

## Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

**Location:** Uvalde, Texas US  
**Latitude:** +29° 11' 42.38"  
**Longitude:** -99° 49' 25.51"  
**Elevation:** 916 ft +/- 15 ft  
**Observer:** Gregory T. Shanos (ALPO Member 5066)




Thermometer-Hygrometer used for measurements. Note that Humidity is accurate to 0.1%.

Instrument was placed on the ground in the shade during the eclipse.

Serial Number: 10006658

### Eclipse Contact Times for Uvalde

Made by Xavier M. Jubier

|                                       |   |   |                      |
|---------------------------------------|---|---|----------------------|
| <b>29° 10' 23.10" N</b> <-->          | <b>29.17308°</b>  | <b>4m 14.3s (total solar eclipse)</b>     |                      |
| <b>99° 48' 43.86" W</b> <-->          | <b>-99.81218°</b>   | <b>4m 15.9s (lunar limb corrected)</b>    | <a href="#">Help</a> |
| <b>Umbral depth : 69.65% (67.5km)</b> |   |   |                      |
| <b>29.4km (18.3mi)</b>                |  | <b>Magnitude at maximum : 1.01962</b>     |                      |
| <b>Path width : 193.9km (120.5mi)</b> |   | <b>Moon/Sun size ratio : 1.05633</b>      |                      |
| <b>Obscuration : 100.00%</b>          |   | <b>Umbral vel. : 0.717km/s (1605 mph)</b> |                      |

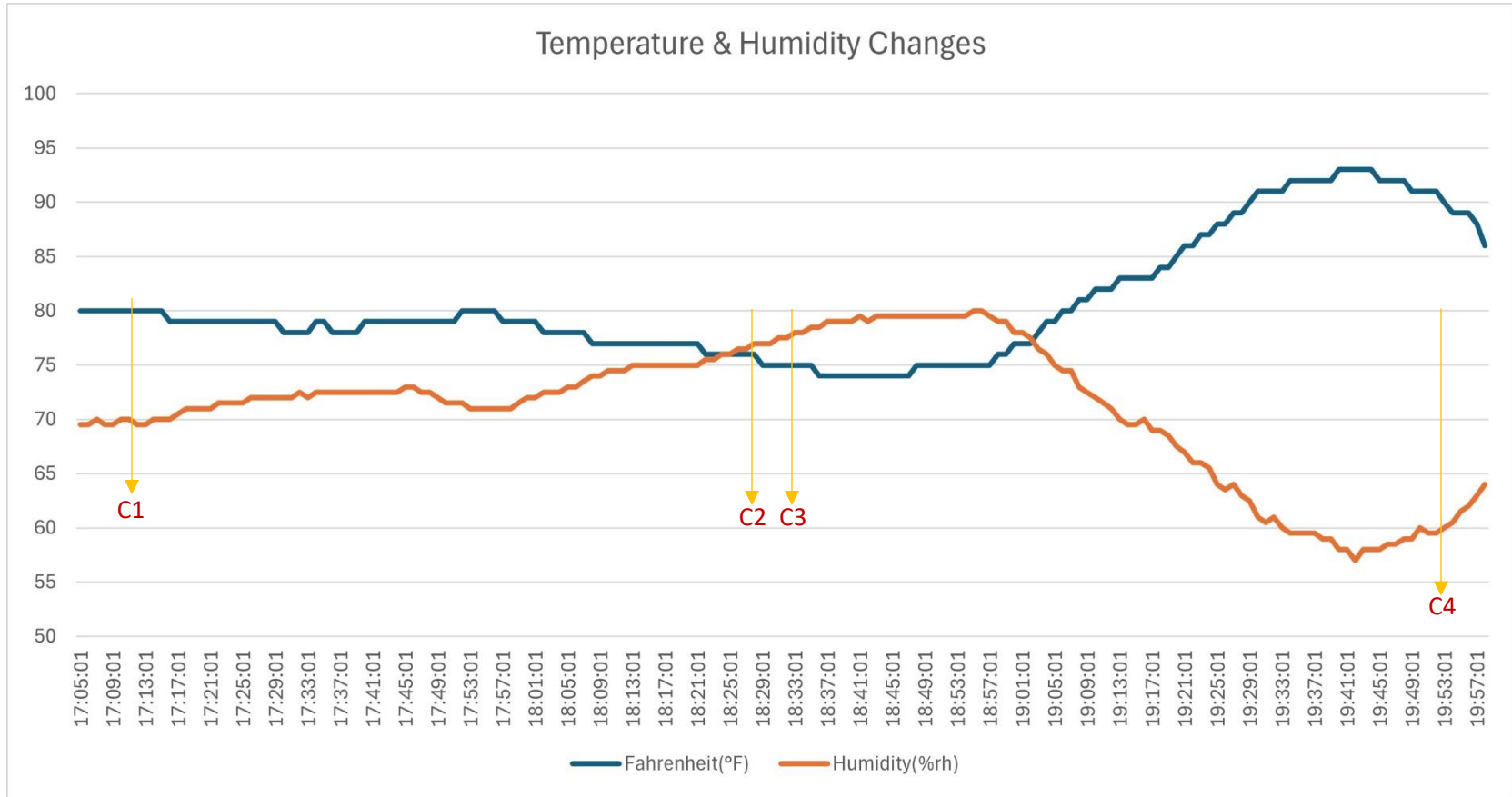
| Event ( $\Delta T=69.1s$ )      | Date       | Time (-5,0) | Alt    | Azi    | P    | V    | LC    |
|---------------------------------|------------|-------------|--------|--------|------|------|-------|
| Start of partial eclipse (C1) : | 2024/04/08 | 12:12:07.1  | +60.0° | 131.6° | 227° | 03.0 |       |
| Start of total eclipse (C2) :   | 2024/04/08 | 13:29:35.0  | +68.3° | 172.4° | 064° | 09.7 | -2.4s |
| Maximum eclipse (MAX) :         | 2024/04/08 | 13:31:42.1  | +68.3° | 173.8° | 316° | 01.3 |       |
| End of total eclipse (C3) :     | 2024/04/08 | 13:33:49.3  | +68.4° | 175.3° | 208° | 04.8 | -0.8s |
| End of partial eclipse (C4) :   | 2024/04/08 | 14:53:13.6  | +62.5° | 221.9° | 047° | 11.6 |       |

### Data Summary

| Time Frame                         | Temperature Change | Humidity Change |
|------------------------------------|--------------------|-----------------|
| First contact to Second contact    | 4.9° F decrease    | 10.1% increase  |
| Second contact to Maximum Eclipse: | 0.3° F decrease    | 0.5% increase   |
| Maximum Eclipse to Third contact   | 0.3° F decrease    | 0.6% increase   |
| Third contact to Fourth contact    | 11.0° F increase   | 16.1% increase  |

# Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

## Graph of Temperature & Humidity Changes



## Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

### Raw Data

| UT Time  | Fahrenheit(°F) | Humidity(%rh) | Dew Point(°F) |
|----------|----------------|---------------|---------------|
| 17:05:01 | 80             | 69.5          | 69.2          |
| 17:05:11 | 80             | 69.5          | 69.2          |
| 17:05:21 | 80             | 70.5          | 69.6          |
| 17:05:31 | 80             | 70            | 69.4          |
| 17:05:41 | 80             | 70            | 69.4          |
| 17:05:51 | 80             | 70            | 69.4          |
| 17:06:01 | 80             | 69.5          | 69.2          |
| 17:06:11 | 80             | 70            | 69.4          |
| 17:06:21 | 80             | 70            | 69.4          |
| 17:06:31 | 80             | 70            | 69.4          |
| 17:06:41 | 80             | 70            | 69.4          |
| 17:06:51 | 80             | 70            | 69.4          |
| 17:07:01 | 80             | 70            | 69.4          |
| 17:07:11 | 80             | 70            | 69.4          |
| 17:07:21 | 80             | 70            | 69.4          |
| 17:07:31 | 80             | 70            | 69.4          |
| 17:07:41 | 80             | 69.5          | 69.2          |
| 17:07:51 | 80             | 69.5          | 69.2          |
| 17:08:01 | 80             | 69.5          | 69.2          |
| 17:08:11 | 80             | 69.5          | 69.2          |
| 17:08:21 | 80             | 69.5          | 69.2          |
| 17:08:31 | 80             | 69.5          | 69.2          |
| 17:08:41 | 80             | 69.5          | 69.2          |
| 17:08:51 | 80             | 69.5          | 69.2          |
| 17:09:01 | 80             | 69.5          | 69.2          |
| 17:09:11 | 80             | 69.5          | 69.2          |
| 17:09:21 | 80             | 70            | 69.4          |
| 17:09:31 | 80             | 70            | 69.4          |
| 17:09:41 | 80             | 69.5          | 69.2          |
| 17:09:51 | 80             | 69.5          | 69.2          |
| 17:10:01 | 80             | 70            | 69.4          |
| 17:10:11 | 80             | 69.5          | 69.2          |
| 17:10:21 | 80             | 69.5          | 69.2          |
| 17:10:31 | 80             | 70            | 69.4          |
| 17:10:41 | 80             | 70            | 69.4          |
| 17:10:51 | 80             | 70            | 69.4          |
| 17:11:01 | 80             | 70            | 69.4          |
| 17:11:11 | 80             | 70            | 69.4          |
| 17:11:21 | 80             | 69.5          | 69.2          |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:11:31</b> | 80 | 70   | 69.4 |
| <b>17:11:41</b> | 80 | 70   | 69.4 |
| <b>17:11:51</b> | 80 | 69.5 | 69.2 |
| <b>17:12:01</b> | 80 | 69.5 | 69.2 |
| <b>17:12:11</b> | 80 | 70   | 69.4 |
| <b>17:12:21</b> | 80 | 70   | 69.4 |
| <b>17:12:31</b> | 80 | 69.5 | 69.2 |
| <b>17:12:41</b> | 80 | 69.5 | 69.2 |
| <b>17:12:51</b> | 80 | 69.5 | 69.2 |
| <b>17:13:01</b> | 80 | 69.5 | 69.2 |
| <b>17:13:11</b> | 80 | 69.5 | 69.2 |
| <b>17:13:21</b> | 80 | 69.5 | 69.2 |
| <b>17:13:31</b> | 80 | 69.5 | 69.2 |
| <b>17:13:41</b> | 80 | 69.5 | 69.2 |
| <b>17:13:51</b> | 80 | 69.5 | 69.2 |
| <b>17:14:01</b> | 80 | 70   | 69.4 |
| <b>17:14:11</b> | 80 | 70   | 69.4 |
| <b>17:14:21</b> | 80 | 70   | 69.4 |
| <b>17:14:31</b> | 80 | 70   | 69.4 |
| <b>17:14:41</b> | 80 | 70   | 69.4 |
| <b>17:14:51</b> | 80 | 70   | 69.4 |
| <b>17:15:01</b> | 80 | 70   | 69.4 |
| <b>17:15:11</b> | 80 | 70   | 69.4 |
| <b>17:15:21</b> | 80 | 70   | 69.4 |
| <b>17:15:31</b> | 80 | 70   | 69.4 |
| <b>17:15:41</b> | 80 | 70.5 | 69.6 |
| <b>17:15:51</b> | 80 | 70.5 | 69.6 |
| <b>17:16:01</b> | 79 | 70   | 68.4 |
| <b>17:16:11</b> | 80 | 70.5 | 69.6 |
| <b>17:16:21</b> | 79 | 70.5 | 68.6 |
| <b>17:16:31</b> | 79 | 70.5 | 68.6 |
| <b>17:16:41</b> | 79 | 70.5 | 68.6 |
| <b>17:16:51</b> | 79 | 70.5 | 68.6 |
| <b>17:17:01</b> | 79 | 70.5 | 68.6 |
| <b>17:17:11</b> | 79 | 70.5 | 68.6 |
| <b>17:17:21</b> | 79 | 70.5 | 68.6 |
| <b>17:17:31</b> | 79 | 70.5 | 68.6 |
| <b>17:17:41</b> | 79 | 70.5 | 68.6 |
| <b>17:17:51</b> | 79 | 70.5 | 68.6 |
| <b>17:18:01</b> | 79 | 71   | 68.8 |
| <b>17:18:11</b> | 79 | 71   | 68.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:18:21</b> | 79 | 71   | 68.8 |
| <b>17:18:31</b> | 79 | 71   | 68.8 |
| <b>17:18:41</b> | 79 | 71   | 68.8 |
| <b>17:18:51</b> | 79 | 71   | 68.8 |
| <b>17:19:01</b> | 79 | 71   | 68.8 |
| <b>17:19:11</b> | 79 | 71   | 68.8 |
| <b>17:19:21</b> | 79 | 71   | 68.8 |
| <b>17:19:31</b> | 79 | 71   | 68.8 |
| <b>17:19:41</b> | 79 | 71   | 68.8 |
| <b>17:19:51</b> | 79 | 71   | 68.8 |
| <b>17:20:01</b> | 79 | 71   | 68.8 |
| <b>17:20:11</b> | 79 | 71   | 68.8 |
| <b>17:20:21</b> | 79 | 71   | 68.8 |
| <b>17:20:31</b> | 79 | 71   | 68.8 |
| <b>17:20:41</b> | 79 | 71   | 68.8 |
| <b>17:20:51</b> | 79 | 71   | 68.8 |
| <b>17:21:01</b> | 79 | 71   | 68.8 |
| <b>17:21:11</b> | 79 | 71.5 | 69   |
| <b>17:21:21</b> | 79 | 71.5 | 69   |
| <b>17:21:31</b> | 79 | 71.5 | 69   |
| <b>17:21:41</b> | 79 | 71.5 | 69   |
| <b>17:21:51</b> | 79 | 71.5 | 69   |
| <b>17:22:01</b> | 79 | 71.5 | 69   |
| <b>17:22:11</b> | 79 | 71.5 | 69   |
| <b>17:22:21</b> | 79 | 71.5 | 69   |
| <b>17:22:31</b> | 79 | 71.5 | 69   |
| <b>17:22:41</b> | 79 | 71.5 | 69   |
| <b>17:22:51</b> | 79 | 71.5 | 69   |
| <b>17:23:01</b> | 79 | 71.5 | 69   |
| <b>17:23:11</b> | 79 | 71.5 | 69   |
| <b>17:23:21</b> | 79 | 71.5 | 69   |
| <b>17:23:31</b> | 79 | 71.5 | 69   |
| <b>17:23:41</b> | 79 | 71.5 | 69   |
| <b>17:23:51</b> | 79 | 71.5 | 69   |
| <b>17:24:01</b> | 79 | 71.5 | 69   |
| <b>17:24:11</b> | 79 | 71.5 | 69   |
| <b>17:24:21</b> | 79 | 71.5 | 69   |
| <b>17:24:31</b> | 79 | 71.5 | 69   |
| <b>17:24:41</b> | 79 | 72   | 69.2 |
| <b>17:24:51</b> | 79 | 71.5 | 69   |
| <b>17:25:01</b> | 79 | 71.5 | 69   |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:25:11</b> | 79 | 71.5 | 69   |
| <b>17:25:21</b> | 79 | 71.5 | 69   |
| <b>17:25:31</b> | 79 | 71.5 | 69   |
| <b>17:25:41</b> | 79 | 71.5 | 69   |
| <b>17:25:51</b> | 79 | 71.5 | 69   |
| <b>17:26:01</b> | 79 | 72   | 69.2 |
| <b>17:26:11</b> | 79 | 72   | 69.2 |
| <b>17:26:21</b> | 79 | 72   | 69.2 |
| <b>17:26:31</b> | 79 | 72   | 69.2 |
| <b>17:26:41</b> | 79 | 72   | 69.2 |
| <b>17:26:51</b> | 79 | 72   | 69.2 |
| <b>17:27:01</b> | 79 | 72   | 69.2 |
| <b>17:27:11</b> | 79 | 72   | 69.2 |
| <b>17:27:21</b> | 79 | 72   | 69.2 |
| <b>17:27:31</b> | 79 | 72   | 69.2 |
| <b>17:27:41</b> | 79 | 72   | 69.2 |
| <b>17:27:51</b> | 79 | 72   | 69.2 |
| <b>17:28:01</b> | 79 | 72   | 69.2 |
| <b>17:28:11</b> | 79 | 72   | 69.2 |
| <b>17:28:21</b> | 79 | 72   | 69.2 |
| <b>17:28:31</b> | 79 | 72   | 69.2 |
| <b>17:28:41</b> | 79 | 72   | 69.2 |
| <b>17:28:51</b> | 78 | 72   | 68.3 |
| <b>17:29:01</b> | 79 | 72   | 69.2 |
| <b>17:29:11</b> | 79 | 72   | 69.2 |
| <b>17:29:21</b> | 78 | 72   | 68.3 |
| <b>17:29:31</b> | 78 | 72   | 68.3 |
| <b>17:29:41</b> | 78 | 72   | 68.3 |
| <b>17:29:51</b> | 78 | 72   | 68.3 |
| <b>17:30:01</b> | 78 | 72   | 68.3 |
| <b>17:30:11</b> | 79 | 72   | 69.2 |
| <b>17:30:21</b> | 78 | 72   | 68.3 |
| <b>17:30:31</b> | 78 | 72   | 68.3 |
| <b>17:30:41</b> | 78 | 72   | 68.3 |
| <b>17:30:51</b> | 78 | 72   | 68.3 |
| <b>17:31:01</b> | 78 | 72   | 68.3 |
| <b>17:31:11</b> | 78 | 72   | 68.3 |
| <b>17:31:21</b> | 78 | 72   | 68.3 |
| <b>17:31:31</b> | 78 | 72.5 | 68.5 |
| <b>17:31:41</b> | 78 | 72   | 68.3 |
| <b>17:31:51</b> | 78 | 72.5 | 68.5 |

## Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:32:01</b> | 78 | 72.5 | 68.5 |
| <b>17:32:11</b> | 78 | 72   | 68.3 |
| <b>17:32:21</b> | 79 | 72   | 69.2 |
| <b>17:32:31</b> | 79 | 72   | 69.2 |
| <b>17:32:41</b> | 79 | 72.5 | 69.4 |
| <b>17:32:51</b> | 78 | 72.5 | 68.5 |
| <b>17:33:01</b> | 78 | 72   | 68.3 |
| <b>17:33:11</b> | 78 | 72.5 | 68.5 |
| <b>17:33:21</b> | 78 | 72   | 68.3 |
| <b>17:33:31</b> | 78 | 72.5 | 68.5 |
| <b>17:33:41</b> | 78 | 72.5 | 68.5 |
| <b>17:33:51</b> | 78 | 72.5 | 68.5 |
| <b>17:34:01</b> | 79 | 72.5 | 69.4 |
| <b>17:34:11</b> | 78 | 72.5 | 68.5 |
| <b>17:34:21</b> | 79 | 72.5 | 69.4 |
| <b>17:34:31</b> | 79 | 72.5 | 69.4 |
| <b>17:34:41</b> | 78 | 72.5 | 68.5 |
| <b>17:34:51</b> | 78 | 72.5 | 68.5 |
| <b>17:35:01</b> | 79 | 72.5 | 69.4 |
| <b>17:35:11</b> | 78 | 72.5 | 68.5 |
| <b>17:35:21</b> | 78 | 72.5 | 68.5 |
| <b>17:35:31</b> | 78 | 72.5 | 68.5 |
| <b>17:35:41</b> | 78 | 72.5 | 68.5 |
| <b>17:35:51</b> | 78 | 72.5 | 68.5 |
| <b>17:36:01</b> | 78 | 72.5 | 68.5 |
| <b>17:36:11</b> | 78 | 72.5 | 68.5 |
| <b>17:36:21</b> | 78 | 72.5 | 68.5 |
| <b>17:36:31</b> | 78 | 72.5 | 68.5 |
| <b>17:36:41</b> | 78 | 72.5 | 68.5 |
| <b>17:36:51</b> | 78 | 72.5 | 68.5 |
| <b>17:37:01</b> | 78 | 72.5 | 68.5 |
| <b>17:37:11</b> | 78 | 72.5 | 68.5 |
| <b>17:37:21</b> | 78 | 72.5 | 68.5 |
| <b>17:37:31</b> | 78 | 72.5 | 68.5 |
| <b>17:37:41</b> | 78 | 72.5 | 68.5 |
| <b>17:37:51</b> | 78 | 72.5 | 68.5 |
| <b>17:38:01</b> | 78 | 72.5 | 68.5 |
| <b>17:38:11</b> | 78 | 72.5 | 68.5 |
| <b>17:38:21</b> | 78 | 72.5 | 68.5 |
| <b>17:38:31</b> | 78 | 72.5 | 68.5 |
| <b>17:38:41</b> | 78 | 72.5 | 68.5 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:38:51</b> | 78 | 72.5 | 68.5 |
| <b>17:39:01</b> | 78 | 72.5 | 68.5 |
| <b>17:39:11</b> | 78 | 72.5 | 68.5 |
| <b>17:39:21</b> | 78 | 72.5 | 68.5 |
| <b>17:39:31</b> | 78 | 72.5 | 68.5 |
| <b>17:39:41</b> | 78 | 72.5 | 68.5 |
| <b>17:39:51</b> | 79 | 72.5 | 69.4 |
| <b>17:40:01</b> | 79 | 72.5 | 69.4 |
| <b>17:40:11</b> | 79 | 72.5 | 69.4 |
| <b>17:40:21</b> | 79 | 72.5 | 69.4 |
| <b>17:40:31</b> | 79 | 72.5 | 69.4 |
| <b>17:40:41</b> | 79 | 72.5 | 69.4 |
| <b>17:40:51</b> | 79 | 72.5 | 69.4 |
| <b>17:41:01</b> | 79 | 72.5 | 69.4 |
| <b>17:41:11</b> | 79 | 72.5 | 69.4 |
| <b>17:41:21</b> | 79 | 72.5 | 69.4 |
| <b>17:41:31</b> | 79 | 72.5 | 69.4 |
| <b>17:41:41</b> | 79 | 72.5 | 69.4 |
| <b>17:41:51</b> | 79 | 72.5 | 69.4 |
| <b>17:42:01</b> | 79 | 72.5 | 69.4 |
| <b>17:42:11</b> | 79 | 72.5 | 69.4 |
| <b>17:42:21</b> | 79 | 72.5 | 69.4 |
| <b>17:42:31</b> | 79 | 72.5 | 69.4 |
| <b>17:42:41</b> | 79 | 72.5 | 69.4 |
| <b>17:42:51</b> | 79 | 72.5 | 69.4 |
| <b>17:43:01</b> | 79 | 72.5 | 69.4 |
| <b>17:43:11</b> | 79 | 72.5 | 69.4 |
| <b>17:43:21</b> | 79 | 72.5 | 69.4 |
| <b>17:43:31</b> | 79 | 72.5 | 69.4 |
| <b>17:43:41</b> | 79 | 72.5 | 69.4 |
| <b>17:43:51</b> | 79 | 73   | 69.6 |
| <b>17:44:01</b> | 79 | 72.5 | 69.4 |
| <b>17:44:11</b> | 79 | 72.5 | 69.4 |
| <b>17:44:21</b> | 79 | 72.5 | 69.4 |
| <b>17:44:31</b> | 79 | 72.5 | 69.4 |
| <b>17:44:41</b> | 79 | 73   | 69.6 |
| <b>17:44:51</b> | 79 | 73   | 69.6 |
| <b>17:45:01</b> | 79 | 73   | 69.6 |
| <b>17:45:11</b> | 79 | 73   | 69.6 |
| <b>17:45:21</b> | 79 | 73   | 69.6 |
| <b>17:45:31</b> | 79 | 72.5 | 69.4 |



Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:45:41</b> | 79 | 73   | 69.6 |
| <b>17:45:51</b> | 79 | 73   | 69.6 |
| <b>17:46:01</b> | 79 | 73   | 69.6 |
| <b>17:46:11</b> | 79 | 73   | 69.6 |
| <b>17:46:21</b> | 79 | 72.5 | 69.4 |
| <b>17:46:31</b> | 79 | 73   | 69.6 |
| <b>17:46:41</b> | 79 | 73   | 69.6 |
| <b>17:46:51</b> | 79 | 72.5 | 69.4 |
| <b>17:47:01</b> | 79 | 72.5 | 69.4 |
| <b>17:47:11</b> | 79 | 72.5 | 69.4 |
| <b>17:47:21</b> | 79 | 72.5 | 69.4 |
| <b>17:47:31</b> | 79 | 72.5 | 69.4 |
| <b>17:47:41</b> | 79 | 72.5 | 69.4 |
| <b>17:47:51</b> | 79 | 72.5 | 69.4 |
| <b>17:48:01</b> | 79 | 72.5 | 69.4 |
| <b>17:48:11</b> | 79 | 72.5 | 69.4 |
| <b>17:48:21</b> | 79 | 72.5 | 69.4 |
| <b>17:48:31</b> | 80 | 72.5 | 70.4 |
| <b>17:48:41</b> | 79 | 72   | 69.2 |
| <b>17:48:51</b> | 79 | 72   | 69.2 |
| <b>17:49:01</b> | 79 | 72   | 69.2 |
| <b>17:49:11</b> | 79 | 72.5 | 69.4 |
| <b>17:49:21</b> | 80 | 72   | 70.2 |
| <b>17:49:31</b> | 79 | 72   | 69.2 |
| <b>17:49:41</b> | 79 | 72   | 69.2 |
| <b>17:49:51</b> | 79 | 71.5 | 69   |
| <b>17:50:01</b> | 79 | 71.5 | 69   |
| <b>17:50:11</b> | 79 | 72   | 69.2 |
| <b>17:50:21</b> | 79 | 72   | 69.2 |
| <b>17:50:31</b> | 79 | 71.5 | 69   |
| <b>17:50:41</b> | 80 | 71.5 | 70   |
| <b>17:50:51</b> | 80 | 71.5 | 70   |
| <b>17:51:01</b> | 79 | 71.5 | 69   |
| <b>17:51:11</b> | 80 | 72   | 70.2 |
| <b>17:51:21</b> | 80 | 71.5 | 70   |
| <b>17:51:31</b> | 80 | 71.5 | 70   |
| <b>17:51:41</b> | 80 | 71.5 | 70   |
| <b>17:51:51</b> | 80 | 71.5 | 70   |
| <b>17:52:01</b> | 80 | 71.5 | 70   |
| <b>17:52:11</b> | 80 | 71   | 69.8 |
| <b>17:52:21</b> | 80 | 71   | 69.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:52:31</b> | 80 | 71   | 69.8 |
| <b>17:52:41</b> | 80 | 71   | 69.8 |
| <b>17:52:51</b> | 80 | 71   | 69.8 |
| <b>17:53:01</b> | 80 | 71   | 69.8 |
| <b>17:53:11</b> | 80 | 71.5 | 70   |
| <b>17:53:21</b> | 80 | 71   | 69.8 |
| <b>17:53:31</b> | 80 | 71   | 69.8 |
| <b>17:53:41</b> | 80 | 71   | 69.8 |
| <b>17:53:51</b> | 80 | 71   | 69.8 |
| <b>17:54:01</b> | 80 | 71   | 69.8 |
| <b>17:54:11</b> | 80 | 71   | 69.8 |
| <b>17:54:21</b> | 80 | 71   | 69.8 |
| <b>17:54:31</b> | 80 | 71   | 69.8 |
| <b>17:54:41</b> | 80 | 71   | 69.8 |
| <b>17:54:51</b> | 80 | 71   | 69.8 |
| <b>17:55:01</b> | 80 | 71   | 69.8 |
| <b>17:55:11</b> | 80 | 71   | 69.8 |
| <b>17:55:21</b> | 80 | 71   | 69.8 |
| <b>17:55:31</b> | 80 | 71   | 69.8 |
| <b>17:55:41</b> | 80 | 71   | 69.8 |
| <b>17:55:51</b> | 80 | 71   | 69.8 |
| <b>17:56:01</b> | 80 | 71   | 69.8 |
| <b>17:56:11</b> | 80 | 71   | 69.8 |
| <b>17:56:21</b> | 79 | 71   | 68.8 |
| <b>17:56:31</b> | 80 | 71   | 69.8 |
| <b>17:56:41</b> | 79 | 71   | 68.8 |
| <b>17:56:51</b> | 79 | 71   | 68.8 |
| <b>17:57:01</b> | 79 | 71   | 68.8 |
| <b>17:57:11</b> | 79 | 71   | 68.8 |
| <b>17:57:21</b> | 79 | 71   | 68.8 |
| <b>17:57:31</b> | 79 | 71   | 68.8 |
| <b>17:57:41</b> | 79 | 71.5 | 69   |
| <b>17:57:51</b> | 79 | 71   | 68.8 |
| <b>17:58:01</b> | 79 | 71   | 68.8 |
| <b>17:58:11</b> | 79 | 71   | 68.8 |
| <b>17:58:21</b> | 79 | 71.5 | 69   |
| <b>17:58:31</b> | 79 | 71.5 | 69   |
| <b>17:58:41</b> | 79 | 71.5 | 69   |
| <b>17:58:51</b> | 79 | 71.5 | 69   |
| <b>17:59:01</b> | 79 | 71.5 | 69   |
| <b>17:59:11</b> | 79 | 71.5 | 69   |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>17:59:21</b> | 79 | 71.5 | 69   |
| <b>17:59:31</b> | 79 | 71.5 | 69   |
| <b>17:59:41</b> | 79 | 71.5 | 69   |
| <b>17:59:51</b> | 79 | 71.5 | 69   |
| <b>18:00:01</b> | 79 | 72   | 69.2 |
| <b>18:00:11</b> | 79 | 72   | 69.2 |
| <b>18:00:21</b> | 79 | 72   | 69.2 |
| <b>18:00:31</b> | 79 | 72   | 69.2 |
| <b>18:00:41</b> | 79 | 72   | 69.2 |
| <b>18:00:51</b> | 79 | 72   | 69.2 |
| <b>18:01:01</b> | 79 | 72   | 69.2 |
| <b>18:01:11</b> | 79 | 72   | 69.2 |
| <b>18:01:21</b> | 79 | 72   | 69.2 |
| <b>18:01:31</b> | 79 | 72   | 69.2 |
| <b>18:01:41</b> | 79 | 72.5 | 69.4 |
| <b>18:01:51</b> | 79 | 72.5 | 69.4 |
| <b>18:02:01</b> | 78 | 72.5 | 68.5 |
| <b>18:02:11</b> | 78 | 72.5 | 68.5 |
| <b>18:02:21</b> | 78 | 72.5 | 68.5 |
| <b>18:02:31</b> | 78 | 72.5 | 68.5 |
| <b>18:02:41</b> | 78 | 72.5 | 68.5 |
| <b>18:02:51</b> | 78 | 72.5 | 68.5 |
| <b>18:03:01</b> | 78 | 72.5 | 68.5 |
| <b>18:03:11</b> | 78 | 72.5 | 68.5 |
| <b>18:03:21</b> | 78 | 72.5 | 68.5 |
| <b>18:03:31</b> | 78 | 72.5 | 68.5 |
| <b>18:03:41</b> | 78 | 72.5 | 68.5 |
| <b>18:03:51</b> | 78 | 72.5 | 68.5 |
| <b>18:04:01</b> | 78 | 72.5 | 68.5 |
| <b>18:04:11</b> | 78 | 73   | 68.7 |
| <b>18:04:21</b> | 78 | 73   | 68.7 |
| <b>18:04:31</b> | 78 | 73   | 68.7 |
| <b>18:04:41</b> | 78 | 73   | 68.7 |
| <b>18:04:51</b> | 78 | 73   | 68.7 |
| <b>18:05:01</b> | 78 | 73   | 68.7 |
| <b>18:05:11</b> | 78 | 73   | 68.7 |
| <b>18:05:21</b> | 78 | 73   | 68.7 |
| <b>18:05:31</b> | 78 | 73   | 68.7 |
| <b>18:05:41</b> | 78 | 73   | 68.7 |
| <b>18:05:51</b> | 78 | 73   | 68.7 |
| <b>18:06:01</b> | 78 | 73   | 68.7 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:06:11</b> | 78 | 73   | 68.7 |
| <b>18:06:21</b> | 78 | 73.5 | 68.9 |
| <b>18:06:31</b> | 78 | 73.5 | 68.9 |
| <b>18:06:41</b> | 78 | 73.5 | 68.9 |
| <b>18:06:51</b> | 78 | 73.5 | 68.9 |
| <b>18:07:01</b> | 78 | 73.5 | 68.9 |
| <b>18:07:11</b> | 78 | 73.5 | 68.9 |
| <b>18:07:21</b> | 78 | 73.5 | 68.9 |
| <b>18:07:31</b> | 77 | 74   | 68.1 |
| <b>18:07:41</b> | 77 | 74   | 68.1 |
| <b>18:07:51</b> | 77 | 74   | 68.1 |
| <b>18:08:01</b> | 77 | 74   | 68.1 |
| <b>18:08:11</b> | 77 | 74   | 68.1 |
| <b>18:08:21</b> | 77 | 74   | 68.1 |
| <b>18:08:31</b> | 77 | 74   | 68.1 |
| <b>18:08:41</b> | 77 | 74   | 68.1 |
| <b>18:08:51</b> | 77 | 74   | 68.1 |
| <b>18:09:01</b> | 77 | 74   | 68.1 |
| <b>18:09:11</b> | 77 | 74   | 68.1 |
| <b>18:09:21</b> | 77 | 74   | 68.1 |
| <b>18:09:31</b> | 77 | 74   | 68.1 |
| <b>18:09:41</b> | 77 | 74   | 68.1 |
| <b>18:09:51</b> | 77 | 74   | 68.1 |
| <b>18:10:01</b> | 77 | 74.5 | 68.3 |
| <b>18:10:11</b> | 77 | 74.5 | 68.3 |
| <b>18:10:21</b> | 77 | 74.5 | 68.3 |
| <b>18:10:31</b> | 77 | 74.5 | 68.3 |
| <b>18:10:41</b> | 77 | 74.5 | 68.3 |
| <b>18:10:51</b> | 77 | 74.5 | 68.3 |
| <b>18:11:01</b> | 77 | 74.5 | 68.3 |
| <b>18:11:11</b> | 77 | 74.5 | 68.3 |
| <b>18:11:21</b> | 77 | 74.5 | 68.3 |
| <b>18:11:31</b> | 77 | 74.5 | 68.3 |
| <b>18:11:41</b> | 77 | 74.5 | 68.3 |
| <b>18:11:51</b> | 77 | 74.5 | 68.3 |
| <b>18:12:01</b> | 77 | 74.5 | 68.3 |
| <b>18:12:11</b> | 77 | 75   | 68.5 |
| <b>18:12:21</b> | 77 | 75   | 68.5 |
| <b>18:12:31</b> | 77 | 75   | 68.5 |
| <b>18:12:41</b> | 77 | 75   | 68.5 |
| <b>18:12:51</b> | 77 | 75   | 68.5 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |    |      |
|-----------------|----|----|------|
| <b>18:13:01</b> | 77 | 75 | 68.5 |
| <b>18:13:11</b> | 77 | 75 | 68.5 |
| <b>18:13:21</b> | 77 | 75 | 68.5 |
| <b>18:13:31</b> | 77 | 75 | 68.5 |
| <b>18:13:41</b> | 77 | 75 | 68.5 |
| <b>18:13:51</b> | 77 | 75 | 68.5 |
| <b>18:14:01</b> | 77 | 75 | 68.5 |
| <b>18:14:11</b> | 77 | 75 | 68.5 |
| <b>18:14:21</b> | 77 | 75 | 68.5 |
| <b>18:14:31</b> | 77 | 75 | 68.5 |
| <b>18:14:41</b> | 77 | 75 | 68.5 |
| <b>18:14:51</b> | 77 | 75 | 68.5 |
| <b>18:15:01</b> | 77 | 75 | 68.5 |
| <b>18:15:11</b> | 77 | 75 | 68.5 |
| <b>18:15:21</b> | 77 | 75 | 68.5 |
| <b>18:15:31</b> | 77 | 75 | 68.5 |
| <b>18:15:41</b> | 77 | 75 | 68.5 |
| <b>18:15:51</b> | 77 | 75 | 68.5 |
| <b>18:16:01</b> | 77 | 75 | 68.5 |
| <b>18:16:11</b> | 77 | 75 | 68.5 |
| <b>18:16:21</b> | 77 | 75 | 68.5 |
| <b>18:16:31</b> | 77 | 75 | 68.5 |
| <b>18:16:41</b> | 77 | 75 | 68.5 |
| <b>18:16:51</b> | 77 | 75 | 68.5 |
| <b>18:17:01</b> | 77 | 75 | 68.5 |
| <b>18:17:11</b> | 77 | 75 | 68.5 |
| <b>18:17:21</b> | 77 | 75 | 68.5 |
| <b>18:17:31</b> | 77 | 75 | 68.5 |
| <b>18:17:41</b> | 77 | 75 | 68.5 |
| <b>18:17:51</b> | 77 | 75 | 68.5 |
| <b>18:18:01</b> | 77 | 75 | 68.5 |
| <b>18:18:11</b> | 77 | 75 | 68.5 |
| <b>18:18:21</b> | 77 | 75 | 68.5 |
| <b>18:18:31</b> | 77 | 75 | 68.5 |
| <b>18:18:41</b> | 77 | 75 | 68.5 |
| <b>18:18:51</b> | 77 | 75 | 68.5 |
| <b>18:19:01</b> | 77 | 75 | 68.5 |
| <b>18:19:11</b> | 77 | 75 | 68.5 |
| <b>18:19:21</b> | 77 | 75 | 68.5 |
| <b>18:19:31</b> | 77 | 75 | 68.5 |
| <b>18:19:41</b> | 77 | 75 | 68.5 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:19:51</b> | 77 | 75   | 68.5 |
| <b>18:20:01</b> | 77 | 75   | 68.5 |
| <b>18:20:11</b> | 77 | 75   | 68.5 |
| <b>18:20:21</b> | 77 | 75   | 68.5 |
| <b>18:20:31</b> | 77 | 75   | 68.5 |
| <b>18:20:41</b> | 77 | 75   | 68.5 |
| <b>18:20:51</b> | 77 | 75   | 68.5 |
| <b>18:21:01</b> | 77 | 75   | 68.5 |
| <b>18:21:11</b> | 77 | 75.5 | 68.7 |
| <b>18:21:21</b> | 77 | 75.5 | 68.7 |
| <b>18:21:31</b> | 77 | 75.5 | 68.7 |
| <b>18:21:41</b> | 77 | 75.5 | 68.7 |
| <b>18:21:51</b> | 76 | 75.5 | 67.6 |
| <b>18:22:01</b> | 76 | 75.5 | 67.6 |
| <b>18:22:11</b> | 76 | 75.5 | 67.6 |
| <b>18:22:21</b> | 76 | 75.5 | 67.6 |
| <b>18:22:31</b> | 76 | 75.5 | 67.6 |
| <b>18:22:41</b> | 76 | 75.5 | 67.6 |
| <b>18:22:51</b> | 76 | 75.5 | 67.6 |
| <b>18:23:01</b> | 76 | 75.5 | 67.6 |
| <b>18:23:11</b> | 76 | 75.5 | 67.6 |
| <b>18:23:21</b> | 76 | 75.5 | 67.6 |
| <b>18:23:31</b> | 76 | 76   | 67.8 |
| <b>18:23:41</b> | 76 | 75.5 | 67.6 |
| <b>18:23:51</b> | 76 | 76   | 67.8 |
| <b>18:24:01</b> | 76 | 76   | 67.8 |
| <b>18:24:11</b> | 76 | 76   | 67.8 |
| <b>18:24:21</b> | 76 | 76   | 67.8 |
| <b>18:24:31</b> | 76 | 76   | 67.8 |
| <b>18:24:41</b> | 76 | 76   | 67.8 |
| <b>18:24:51</b> | 76 | 76   | 67.8 |
| <b>18:25:01</b> | 76 | 76   | 67.8 |
| <b>18:25:11</b> | 76 | 76.5 | 68   |
| <b>18:25:21</b> | 76 | 76.5 | 68   |
| <b>18:25:31</b> | 76 | 76.5 | 68   |
| <b>18:25:41</b> | 76 | 76.5 | 68   |
| <b>18:25:51</b> | 76 | 76.5 | 68   |
| <b>18:26:01</b> | 76 | 76.5 | 68   |
| <b>18:26:11</b> | 76 | 76.5 | 68   |
| <b>18:26:21</b> | 76 | 76.5 | 68   |
| <b>18:26:31</b> | 76 | 76.5 | 68   |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:26:41</b> | 76 | 76.5 | 68   |
| <b>18:26:51</b> | 76 | 76.5 | 68   |
| <b>18:27:01</b> | 76 | 76.5 | 68   |
| <b>18:27:11</b> | 76 | 76.5 | 68   |
| <b>18:27:21</b> | 76 | 76.5 | 68   |
| <b>18:27:31</b> | 76 | 77   | 68.2 |
| <b>18:27:41</b> | 76 | 77   | 68.2 |
| <b>18:27:51</b> | 76 | 77   | 68.2 |
| <b>18:28:01</b> | 76 | 77   | 68.2 |
| <b>18:28:11</b> | 76 | 77   | 68.2 |
| <b>18:28:21</b> | 75 | 77   | 67.3 |
| <b>18:28:31</b> | 75 | 77   | 67.3 |
| <b>18:28:41</b> | 75 | 77   | 67.3 |
| <b>18:28:51</b> | 75 | 77   | 67.3 |
| <b>18:29:01</b> | 75 | 77   | 67.3 |
| <b>18:29:11</b> | 75 | 77   | 67.3 |
| <b>18:29:21</b> | 75 | 77   | 67.3 |
| <b>18:29:31</b> | 75 | 77   | 67.3 |
| <b>18:29:41</b> | 75 | 77   | 67.3 |
| <b>18:29:51</b> | 75 | 77   | 67.3 |
| <b>18:30:01</b> | 75 | 77   | 67.3 |
| <b>18:30:11</b> | 75 | 77   | 67.3 |
| <b>18:30:21</b> | 75 | 77   | 67.3 |
| <b>18:30:31</b> | 75 | 77   | 67.3 |
| <b>18:30:41</b> | 75 | 77   | 67.3 |
| <b>18:30:51</b> | 75 | 77   | 67.3 |
| <b>18:31:01</b> | 75 | 77.5 | 67.5 |
| <b>18:31:11</b> | 75 | 77.5 | 67.5 |
| <b>18:31:21</b> | 75 | 77.5 | 67.5 |
| <b>18:31:31</b> | 75 | 77.5 | 67.5 |
| <b>18:31:41</b> | 75 | 77.5 | 67.5 |
| <b>18:31:51</b> | 75 | 77.5 | 67.5 |
| <b>18:32:01</b> | 75 | 77.5 | 67.5 |
| <b>18:32:11</b> | 75 | 77.5 | 67.5 |
| <b>18:32:21</b> | 75 | 78   | 67.7 |
| <b>18:32:31</b> | 75 | 77.5 | 67.5 |
| <b>18:32:41</b> | 75 | 78   | 67.7 |
| <b>18:32:51</b> | 75 | 78   | 67.7 |
| <b>18:33:01</b> | 75 | 78   | 67.7 |
| <b>18:33:11</b> | 75 | 78   | 67.7 |
| <b>18:33:21</b> | 75 | 78   | 67.7 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:33:31</b> | 75 | 78   | 67.7 |
| <b>18:33:41</b> | 75 | 78   | 67.7 |
| <b>18:33:51</b> | 75 | 78   | 67.7 |
| <b>18:34:01</b> | 75 | 78   | 67.7 |
| <b>18:34:11</b> | 75 | 78   | 67.7 |
| <b>18:34:21</b> | 75 | 78   | 67.7 |
| <b>18:34:31</b> | 75 | 78   | 67.7 |
| <b>18:34:41</b> | 75 | 78   | 67.7 |
| <b>18:34:51</b> | 75 | 78.5 | 67.9 |
| <b>18:35:01</b> | 75 | 78.5 | 67.9 |
| <b>18:35:11</b> | 75 | 78.5 | 67.9 |
| <b>18:35:21</b> | 75 | 78.5 | 67.9 |
| <b>18:35:31</b> | 74 | 78.5 | 66.8 |
| <b>18:35:41</b> | 74 | 78.5 | 66.8 |
| <b>18:35:51</b> | 74 | 78.5 | 66.8 |
| <b>18:36:01</b> | 74 | 78.5 | 66.8 |
| <b>18:36:11</b> | 74 | 78.5 | 66.8 |
| <b>18:36:21</b> | 74 | 78.5 | 66.8 |
| <b>18:36:31</b> | 74 | 79   | 67   |
| <b>18:36:41</b> | 74 | 79   | 67   |
| <b>18:36:51</b> | 74 | 79   | 67   |
| <b>18:37:01</b> | 74 | 79   | 67   |
| <b>18:37:11</b> | 74 | 79   | 67   |
| <b>18:37:21</b> | 74 | 79   | 67   |
| <b>18:37:31</b> | 74 | 79   | 67   |
| <b>18:37:41</b> | 74 | 79   | 67   |
| <b>18:37:51</b> | 74 | 79   | 67   |
| <b>18:38:01</b> | 74 | 79   | 67   |
| <b>18:38:11</b> | 74 | 79   | 67   |
| <b>18:38:21</b> | 74 | 79   | 67   |
| <b>18:38:31</b> | 74 | 79   | 67   |
| <b>18:38:41</b> | 74 | 79   | 67   |
| <b>18:38:51</b> | 74 | 79   | 67   |
| <b>18:39:01</b> | 74 | 79   | 67   |
| <b>18:39:11</b> | 74 | 79   | 67   |
| <b>18:39:21</b> | 74 | 79.5 | 67.2 |
| <b>18:39:31</b> | 74 | 79.5 | 67.2 |
| <b>18:39:41</b> | 74 | 79.5 | 67.2 |
| <b>18:39:51</b> | 74 | 79   | 67   |
| <b>18:40:01</b> | 74 | 79   | 67   |
| <b>18:40:11</b> | 74 | 79   | 67   |



Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:40:21</b> | 74 | 79   | 67   |
| <b>18:40:31</b> | 74 | 79.5 | 67.2 |
| <b>18:40:41</b> | 74 | 79.5 | 67.2 |
| <b>18:40:51</b> | 74 | 79.5 | 67.2 |
| <b>18:41:01</b> | 74 | 79.5 | 67.2 |
| <b>18:41:11</b> | 74 | 79   | 67   |
| <b>18:41:21</b> | 74 | 79   | 67   |
| <b>18:41:31</b> | 74 | 79.5 | 67.2 |
| <b>18:41:41</b> | 74 | 79   | 67   |
| <b>18:41:51</b> | 74 | 79.5 | 67.2 |
| <b>18:42:01</b> | 74 | 79   | 67   |
| <b>18:42:11</b> | 74 | 79.5 | 67.2 |
| <b>18:42:21</b> | 74 | 79.5 | 67.2 |
| <b>18:42:31</b> | 74 | 79.5 | 67.2 |
| <b>18:42:41</b> | 74 | 79.5 | 67.2 |
| <b>18:42:51</b> | 74 | 79.5 | 67.2 |
| <b>18:43:01</b> | 74 | 79.5 | 67.2 |
| <b>18:43:11</b> | 74 | 79.5 | 67.2 |
| <b>18:43:21</b> | 74 | 79.5 | 67.2 |
| <b>18:43:31</b> | 74 | 79.5 | 67.2 |
| <b>18:43:41</b> | 74 | 79.5 | 67.2 |
| <b>18:43:51</b> | 74 | 79.5 | 67.2 |
| <b>18:44:01</b> | 74 | 79.5 | 67.2 |
| <b>18:44:11</b> | 74 | 79.5 | 67.2 |
| <b>18:44:21</b> | 74 | 79.5 | 67.2 |
| <b>18:44:31</b> | 74 | 79.5 | 67.2 |
| <b>18:44:41</b> | 74 | 79.5 | 67.2 |
| <b>18:44:51</b> | 74 | 79.5 | 67.2 |
| <b>18:45:01</b> | 74 | 79.5 | 67.2 |
| <b>18:45:11</b> | 74 | 79.5 | 67.2 |
| <b>18:45:21</b> | 74 | 79.5 | 67.2 |
| <b>18:45:31</b> | 74 | 79.5 | 67.2 |
| <b>18:45:41</b> | 74 | 79.5 | 67.2 |
| <b>18:45:51</b> | 74 | 79.5 | 67.2 |
| <b>18:46:01</b> | 74 | 79.5 | 67.2 |
| <b>18:46:11</b> | 74 | 79.5 | 67.2 |
| <b>18:46:21</b> | 74 | 79.5 | 67.2 |
| <b>18:46:31</b> | 74 | 79.5 | 67.2 |
| <b>18:46:41</b> | 74 | 79.5 | 67.2 |
| <b>18:46:51</b> | 74 | 79.5 | 67.2 |
| <b>18:47:01</b> | 74 | 79.5 | 67.2 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:47:11</b> | 74 | 79.5 | 67.2 |
| <b>18:47:21</b> | 74 | 79.5 | 67.2 |
| <b>18:47:31</b> | 74 | 79.5 | 67.2 |
| <b>18:47:41</b> | 75 | 79.5 | 68.2 |
| <b>18:47:51</b> | 75 | 79.5 | 68.2 |
| <b>18:48:01</b> | 75 | 79.5 | 68.2 |
| <b>18:48:11</b> | 75 | 79.5 | 68.2 |
| <b>18:48:21</b> | 75 | 79.5 | 68.2 |
| <b>18:48:31</b> | 75 | 79.5 | 68.2 |
| <b>18:48:41</b> | 74 | 79.5 | 67.2 |
| <b>18:48:51</b> | 75 | 79.5 | 68.2 |
| <b>18:49:01</b> | 75 | 79.5 | 68.2 |
| <b>18:49:11</b> | 75 | 79.5 | 68.2 |
| <b>18:49:21</b> | 75 | 79.5 | 68.2 |
| <b>18:49:31</b> | 74 | 79.5 | 67.2 |
| <b>18:49:41</b> | 75 | 79.5 | 68.2 |
| <b>18:49:51</b> | 75 | 79.5 | 68.2 |
| <b>18:50:01</b> | 75 | 79.5 | 68.2 |
| <b>18:50:11</b> | 75 | 79.5 | 68.2 |
| <b>18:50:21</b> | 75 | 79.5 | 68.2 |
| <b>18:50:31</b> | 75 | 79.5 | 68.2 |
| <b>18:50:41</b> | 75 | 79.5 | 68.2 |
| <b>18:50:51</b> | 75 | 79.5 | 68.2 |
| <b>18:51:01</b> | 75 | 79.5 | 68.2 |
| <b>18:51:11</b> | 75 | 79.5 | 68.2 |
| <b>18:51:21</b> | 75 | 79.5 | 68.2 |
| <b>18:51:31</b> | 75 | 79.5 | 68.2 |
| <b>18:51:41</b> | 75 | 79.5 | 68.2 |
| <b>18:51:51</b> | 75 | 79.5 | 68.2 |
| <b>18:52:01</b> | 75 | 79.5 | 68.2 |
| <b>18:52:11</b> | 75 | 79.5 | 68.2 |
| <b>18:52:21</b> | 75 | 79.5 | 68.2 |
| <b>18:52:31</b> | 75 | 79.5 | 68.2 |
| <b>18:52:41</b> | 75 | 79.5 | 68.2 |
| <b>18:52:51</b> | 75 | 79.5 | 68.2 |
| <b>18:53:01</b> | 75 | 79.5 | 68.2 |
| <b>18:53:11</b> | 75 | 79.5 | 68.2 |
| <b>18:53:21</b> | 75 | 79.5 | 68.2 |
| <b>18:53:31</b> | 75 | 79.5 | 68.2 |
| <b>18:53:41</b> | 75 | 79.5 | 68.2 |
| <b>18:53:51</b> | 75 | 79.5 | 68.2 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>18:54:01</b> | 75 | 79.5 | 68.2 |
| <b>18:54:11</b> | 75 | 79.5 | 68.2 |
| <b>18:54:21</b> | 75 | 79.5 | 68.2 |
| <b>18:54:31</b> | 75 | 79.5 | 68.2 |
| <b>18:54:41</b> | 75 | 80   | 68.4 |
| <b>18:54:51</b> | 75 | 79.5 | 68.2 |
| <b>18:55:01</b> | 75 | 80   | 68.4 |
| <b>18:55:11</b> | 75 | 80   | 68.4 |
| <b>18:55:21</b> | 75 | 80   | 68.4 |
| <b>18:55:31</b> | 75 | 80   | 68.4 |
| <b>18:55:41</b> | 75 | 80   | 68.4 |
| <b>18:55:51</b> | 75 | 80   | 68.4 |
| <b>18:56:01</b> | 75 | 80   | 68.4 |
| <b>18:56:11</b> | 75 | 80   | 68.4 |
| <b>18:56:21</b> | 75 | 79.5 | 68.2 |
| <b>18:56:31</b> | 75 | 79.5 | 68.2 |
| <b>18:56:41</b> | 75 | 79.5 | 68.2 |
| <b>18:56:51</b> | 75 | 79.5 | 68.2 |
| <b>18:57:01</b> | 75 | 79.5 | 68.2 |
| <b>18:57:11</b> | 75 | 79.5 | 68.2 |
| <b>18:57:21</b> | 75 | 79.5 | 68.2 |
| <b>18:57:31</b> | 75 | 79.5 | 68.2 |
| <b>18:57:41</b> | 76 | 79.5 | 69.1 |
| <b>18:57:51</b> | 76 | 79   | 68.9 |
| <b>18:58:01</b> | 76 | 79   | 68.9 |
| <b>18:58:11</b> | 76 | 79   | 68.9 |
| <b>18:58:21</b> | 76 | 79   | 68.9 |
| <b>18:58:31</b> | 76 | 79   | 68.9 |
| <b>18:58:41</b> | 76 | 79   | 68.9 |
| <b>18:58:51</b> | 76 | 79   | 68.9 |
| <b>18:59:01</b> | 76 | 79   | 68.9 |
| <b>18:59:11</b> | 76 | 79   | 68.9 |
| <b>18:59:21</b> | 76 | 79   | 68.9 |
| <b>18:59:31</b> | 76 | 78.5 | 68.7 |
| <b>18:59:41</b> | 76 | 78.5 | 68.7 |
| <b>18:59:51</b> | 76 | 78.5 | 68.7 |
| <b>19:00:01</b> | 77 | 78   | 69.6 |
| <b>19:00:11</b> | 77 | 78   | 69.6 |
| <b>19:00:21</b> | 77 | 78   | 69.6 |
| <b>19:00:31</b> | 77 | 78.5 | 69.8 |
| <b>19:00:41</b> | 77 | 78.5 | 69.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:00:51</b> | 77 | 78   | 69.6 |
| <b>19:01:01</b> | 77 | 78   | 69.6 |
| <b>19:01:11</b> | 77 | 78   | 69.6 |
| <b>19:01:21</b> | 77 | 78   | 69.6 |
| <b>19:01:31</b> | 77 | 78   | 69.6 |
| <b>19:01:41</b> | 77 | 78   | 69.6 |
| <b>19:01:51</b> | 77 | 78   | 69.6 |
| <b>19:02:01</b> | 77 | 77.5 | 69.4 |
| <b>19:02:11</b> | 77 | 77.5 | 69.4 |
| <b>19:02:21</b> | 78 | 77.5 | 70.5 |
| <b>19:02:31</b> | 78 | 77   | 70.3 |
| <b>19:02:41</b> | 78 | 77   | 70.3 |
| <b>19:02:51</b> | 78 | 76.5 | 70.1 |
| <b>19:03:01</b> | 78 | 76.5 | 70.1 |
| <b>19:03:11</b> | 78 | 76.5 | 70.1 |
| <b>19:03:21</b> | 78 | 76.5 | 70.1 |
| <b>19:03:31</b> | 78 | 76.5 | 70.1 |
| <b>19:03:41</b> | 78 | 76.5 | 70.1 |
| <b>19:03:51</b> | 78 | 76   | 69.9 |
| <b>19:04:01</b> | 79 | 76   | 70.8 |
| <b>19:04:11</b> | 79 | 76   | 70.8 |
| <b>19:04:21</b> | 79 | 76   | 70.8 |
| <b>19:04:31</b> | 79 | 75.5 | 70.6 |
| <b>19:04:41</b> | 79 | 75.5 | 70.6 |
| <b>19:04:51</b> | 79 | 75.5 | 70.6 |
| <b>19:05:01</b> | 79 | 75   | 70.4 |
| <b>19:05:11</b> | 79 | 75   | 70.4 |
| <b>19:05:21</b> | 79 | 75   | 70.4 |
| <b>19:05:31</b> | 79 | 75   | 70.4 |
| <b>19:05:41</b> | 79 | 74.5 | 70.2 |
| <b>19:05:51</b> | 80 | 74.5 | 71.2 |
| <b>19:06:01</b> | 80 | 74.5 | 71.2 |
| <b>19:06:11</b> | 80 | 74.5 | 71.2 |
| <b>19:06:21</b> | 80 | 74.5 | 71.2 |
| <b>19:06:31</b> | 80 | 74.5 | 71.2 |
| <b>19:06:41</b> | 80 | 74.5 | 71.2 |
| <b>19:06:51</b> | 80 | 74.5 | 71.2 |
| <b>19:07:01</b> | 80 | 74.5 | 71.2 |
| <b>19:07:11</b> | 80 | 74   | 71   |
| <b>19:07:21</b> | 80 | 73.5 | 70.8 |
| <b>19:07:31</b> | 80 | 73.5 | 70.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:07:41</b> | 80 | 73.5 | 70.8 |
| <b>19:07:51</b> | 81 | 73.5 | 71.7 |
| <b>19:08:01</b> | 81 | 73   | 71.5 |
| <b>19:08:11</b> | 81 | 73   | 71.5 |
| <b>19:08:21</b> | 81 | 73   | 71.5 |
| <b>19:08:31</b> | 81 | 73   | 71.5 |
| <b>19:08:41</b> | 81 | 73   | 71.5 |
| <b>19:08:51</b> | 81 | 73   | 71.5 |
| <b>19:09:01</b> | 81 | 72.5 | 71.3 |
| <b>19:09:11</b> | 81 | 72.5 | 71.3 |
| <b>19:09:21</b> | 81 | 72.5 | 71.3 |
| <b>19:09:31</b> | 81 | 72.5 | 71.3 |
| <b>19:09:41</b> | 81 | 72.5 | 71.3 |
| <b>19:09:51</b> | 81 | 72   | 71.1 |
| <b>19:10:01</b> | 82 | 72   | 72.1 |
| <b>19:10:11</b> | 82 | 71.5 | 71.9 |
| <b>19:10:21</b> | 82 | 72   | 72.1 |
| <b>19:10:31</b> | 82 | 72   | 72.1 |
| <b>19:10:41</b> | 82 | 71.5 | 71.9 |
| <b>19:10:51</b> | 82 | 71.5 | 71.9 |
| <b>19:11:01</b> | 82 | 71.5 | 71.9 |
| <b>19:11:11</b> | 82 | 71.5 | 71.9 |
| <b>19:11:21</b> | 82 | 71.5 | 71.9 |
| <b>19:11:31</b> | 82 | 71   | 71.7 |
| <b>19:11:41</b> | 82 | 71   | 71.7 |
| <b>19:11:51</b> | 82 | 71   | 71.7 |
| <b>19:12:01</b> | 82 | 71   | 71.7 |
| <b>19:12:11</b> | 83 | 70.5 | 72.3 |
| <b>19:12:21</b> | 83 | 70.5 | 72.3 |
| <b>19:12:31</b> | 83 | 70.5 | 72.3 |
| <b>19:12:41</b> | 83 | 70   | 72.1 |
| <b>19:12:51</b> | 83 | 70   | 72.1 |
| <b>19:13:01</b> | 83 | 70   | 72.1 |
| <b>19:13:11</b> | 83 | 70   | 72.1 |
| <b>19:13:21</b> | 83 | 70   | 72.1 |
| <b>19:13:31</b> | 83 | 70   | 72.1 |
| <b>19:13:41</b> | 83 | 70   | 72.1 |
| <b>19:13:51</b> | 83 | 70   | 72.1 |
| <b>19:14:01</b> | 83 | 69.5 | 71.9 |
| <b>19:14:11</b> | 83 | 69.5 | 71.9 |
| <b>19:14:21</b> | 83 | 69.5 | 71.9 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:14:31</b> | 83 | 69.5 | 71.9 |
| <b>19:14:41</b> | 83 | 69.5 | 71.9 |
| <b>19:14:51</b> | 83 | 69.5 | 71.9 |
| <b>19:15:01</b> | 83 | 69.5 | 71.9 |
| <b>19:15:11</b> | 83 | 69.5 | 71.9 |
| <b>19:15:21</b> | 83 | 69.5 | 71.9 |
| <b>19:15:31</b> | 83 | 70   | 72.1 |
| <b>19:15:41</b> | 83 | 70   | 72.1 |
| <b>19:15:51</b> | 83 | 70   | 72.1 |
| <b>19:16:01</b> | 83 | 70   | 72.1 |
| <b>19:16:11</b> | 83 | 69.5 | 71.9 |
| <b>19:16:21</b> | 83 | 69.5 | 71.9 |
| <b>19:16:31</b> | 83 | 69   | 71.7 |
| <b>19:16:41</b> | 83 | 69   | 71.7 |
| <b>19:16:51</b> | 83 | 69   | 71.7 |
| <b>19:17:01</b> | 83 | 69   | 71.7 |
| <b>19:17:11</b> | 84 | 69   | 72.7 |
| <b>19:17:21</b> | 84 | 69   | 72.7 |
| <b>19:17:31</b> | 84 | 69   | 72.7 |
| <b>19:17:41</b> | 84 | 68.5 | 72.5 |
| <b>19:17:51</b> | 84 | 69   | 72.7 |
| <b>19:18:01</b> | 84 | 69   | 72.7 |
| <b>19:18:11</b> | 84 | 69   | 72.7 |
| <b>19:18:21</b> | 84 | 69   | 72.7 |
| <b>19:18:31</b> | 84 | 68.5 | 72.5 |
| <b>19:18:41</b> | 84 | 68.5 | 72.5 |
| <b>19:18:51</b> | 84 | 68.5 | 72.5 |
| <b>19:19:01</b> | 84 | 68.5 | 72.5 |
| <b>19:19:11</b> | 85 | 68.5 | 73.4 |
| <b>19:19:21</b> | 85 | 68.5 | 73.4 |
| <b>19:19:31</b> | 85 | 68   | 73.2 |
| <b>19:19:41</b> | 85 | 68   | 73.2 |
| <b>19:19:51</b> | 85 | 67.5 | 72.9 |
| <b>19:20:01</b> | 85 | 67.5 | 72.9 |
| <b>19:20:11</b> | 85 | 67.5 | 72.9 |
| <b>19:20:21</b> | 85 | 67.5 | 72.9 |
| <b>19:20:31</b> | 85 | 67.5 | 72.9 |
| <b>19:20:41</b> | 85 | 67   | 72.7 |
| <b>19:20:51</b> | 86 | 67   | 73.8 |
| <b>19:21:01</b> | 86 | 67   | 73.8 |
| <b>19:21:11</b> | 86 | 66.5 | 73.5 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:21:21</b> | 86 | 66.5 | 73.5 |
| <b>19:21:31</b> | 86 | 66   | 73.3 |
| <b>19:21:41</b> | 86 | 66   | 73.3 |
| <b>19:21:51</b> | 86 | 66   | 73.3 |
| <b>19:22:01</b> | 86 | 66   | 73.3 |
| <b>19:22:11</b> | 86 | 66.5 | 73.5 |
| <b>19:22:21</b> | 86 | 66.5 | 73.5 |
| <b>19:22:31</b> | 86 | 66.5 | 73.5 |
| <b>19:22:41</b> | 86 | 66   | 73.3 |
| <b>19:22:51</b> | 86 | 66   | 73.3 |
| <b>19:23:01</b> | 87 | 66   | 74.3 |
| <b>19:23:11</b> | 87 | 66   | 74.3 |
| <b>19:23:21</b> | 87 | 65.5 | 74.1 |
| <b>19:23:31</b> | 87 | 65.5 | 74.1 |
| <b>19:23:41</b> | 87 | 65.5 | 74.1 |
| <b>19:23:51</b> | 87 | 65.5 | 74.1 |
| <b>19:24:01</b> | 87 | 65.5 | 74.1 |
| <b>19:24:11</b> | 87 | 65.5 | 74.1 |
| <b>19:24:21</b> | 88 | 65   | 74.7 |
| <b>19:24:31</b> | 88 | 65   | 74.7 |
| <b>19:24:41</b> | 88 | 64.5 | 74.5 |
| <b>19:24:51</b> | 88 | 64.5 | 74.5 |
| <b>19:25:01</b> | 88 | 64   | 74.3 |
| <b>19:25:11</b> | 88 | 64   | 74.3 |
| <b>19:25:21</b> | 88 | 64   | 74.3 |
| <b>19:25:31</b> | 88 | 64   | 74.3 |
| <b>19:25:41</b> | 88 | 64   | 74.3 |
| <b>19:25:51</b> | 88 | 63.5 | 74   |
| <b>19:26:01</b> | 88 | 63.5 | 74   |
| <b>19:26:11</b> | 88 | 63.5 | 74   |
| <b>19:26:21</b> | 88 | 63.5 | 74   |
| <b>19:26:31</b> | 88 | 63.5 | 74   |
| <b>19:26:41</b> | 88 | 64   | 74.3 |
| <b>19:26:51</b> | 88 | 64   | 74.3 |
| <b>19:27:01</b> | 89 | 64   | 75.3 |
| <b>19:27:11</b> | 89 | 63.5 | 75   |
| <b>19:27:21</b> | 89 | 63.5 | 75   |
| <b>19:27:31</b> | 89 | 63.5 | 75   |
| <b>19:27:41</b> | 89 | 63.5 | 75   |
| <b>19:27:51</b> | 89 | 63.5 | 75   |
| <b>19:28:01</b> | 89 | 63   | 74.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:28:11</b> | 89 | 63   | 74.8 |
| <b>19:28:21</b> | 89 | 63   | 74.8 |
| <b>19:28:31</b> | 89 | 63   | 74.8 |
| <b>19:28:41</b> | 90 | 63   | 75.7 |
| <b>19:28:51</b> | 90 | 62.5 | 75.4 |
| <b>19:29:01</b> | 90 | 62.5 | 75.4 |
| <b>19:29:11</b> | 90 | 62.5 | 75.4 |
| <b>19:29:21</b> | 90 | 62   | 75.2 |
| <b>19:29:31</b> | 90 | 62   | 75.2 |
| <b>19:29:41</b> | 90 | 62   | 75.2 |
| <b>19:29:51</b> | 90 | 61.5 | 74.9 |
| <b>19:30:01</b> | 91 | 61   | 75.7 |
| <b>19:30:11</b> | 91 | 61   | 75.7 |
| <b>19:30:21</b> | 91 | 61   | 75.7 |
| <b>19:30:31</b> | 91 | 61   | 75.7 |
| <b>19:30:41</b> | 91 | 60.5 | 75.5 |
| <b>19:30:51</b> | 91 | 60.5 | 75.5 |
| <b>19:31:01</b> | 91 | 60.5 | 75.5 |
| <b>19:31:11</b> | 91 | 60.5 | 75.5 |
| <b>19:31:21</b> | 91 | 60.5 | 75.5 |
| <b>19:31:31</b> | 91 | 60.5 | 75.5 |
| <b>19:31:41</b> | 91 | 61   | 75.7 |
| <b>19:31:51</b> | 91 | 61   | 75.7 |
| <b>19:32:01</b> | 91 | 61   | 75.7 |
| <b>19:32:11</b> | 91 | 61   | 75.7 |
| <b>19:32:21</b> | 91 | 60.5 | 75.5 |
| <b>19:32:31</b> | 91 | 60   | 75.2 |
| <b>19:32:41</b> | 91 | 60   | 75.2 |
| <b>19:32:51</b> | 91 | 60   | 75.2 |
| <b>19:33:01</b> | 91 | 60   | 75.2 |
| <b>19:33:11</b> | 92 | 60   | 76   |
| <b>19:33:21</b> | 92 | 60   | 76   |
| <b>19:33:31</b> | 92 | 60   | 76   |
| <b>19:33:41</b> | 92 | 60   | 76   |
| <b>19:33:51</b> | 92 | 60   | 76   |
| <b>19:34:01</b> | 92 | 59.5 | 75.8 |
| <b>19:34:11</b> | 92 | 59.5 | 75.8 |
| <b>19:34:21</b> | 92 | 59.5 | 75.8 |
| <b>19:34:31</b> | 92 | 59.5 | 75.8 |
| <b>19:34:41</b> | 92 | 59.5 | 75.8 |
| <b>19:34:51</b> | 92 | 60   | 76   |



Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:35:01</b> | 92 | 59.5 | 75.8 |
| <b>19:35:11</b> | 92 | 59.5 | 75.8 |
| <b>19:35:21</b> | 92 | 60   | 76   |
| <b>19:35:31</b> | 92 | 60   | 76   |
| <b>19:35:41</b> | 92 | 60   | 76   |
| <b>19:35:51</b> | 92 | 60   | 76   |
| <b>19:36:01</b> | 92 | 59.5 | 75.8 |
| <b>19:36:11</b> | 92 | 59.5 | 75.8 |
| <b>19:36:21</b> | 92 | 59.5 | 75.8 |
| <b>19:36:31</b> | 92 | 59.5 | 75.8 |
| <b>19:36:41</b> | 92 | 59.5 | 75.8 |
| <b>19:36:51</b> | 92 | 60   | 76   |
| <b>19:37:01</b> | 92 | 59.5 | 75.8 |
| <b>19:37:11</b> | 92 | 59.5 | 75.8 |
| <b>19:37:21</b> | 92 | 59.5 | 75.8 |
| <b>19:37:31</b> | 92 | 59.5 | 75.8 |
| <b>19:37:41</b> | 92 | 59.5 | 75.8 |
| <b>19:37:51</b> | 92 | 59.5 | 75.8 |
| <b>19:38:01</b> | 92 | 59   | 75.5 |
| <b>19:38:11</b> | 92 | 59   | 75.5 |
| <b>19:38:21</b> | 92 | 59.5 | 75.8 |
| <b>19:38:31</b> | 92 | 59   | 75.5 |
| <b>19:38:41</b> | 92 | 59.5 | 75.8 |
| <b>19:38:51</b> | 92 | 59.5 | 75.8 |
| <b>19:39:01</b> | 92 | 59   | 75.5 |
| <b>19:39:11</b> | 92 | 59.5 | 75.8 |
| <b>19:39:21</b> | 93 | 59   | 76.5 |
| <b>19:39:31</b> | 93 | 59   | 76.5 |
| <b>19:39:41</b> | 93 | 58.5 | 76.3 |
| <b>19:39:51</b> | 93 | 58.5 | 76.3 |
| <b>19:40:01</b> | 93 | 58   | 76   |
| <b>19:40:11</b> | 93 | 58   | 76   |
| <b>19:40:21</b> | 93 | 58   | 76   |
| <b>19:40:31</b> | 93 | 58.5 | 76.3 |
| <b>19:40:41</b> | 93 | 58   | 76   |
| <b>19:40:51</b> | 93 | 58   | 76   |
| <b>19:41:01</b> | 93 | 58   | 76   |
| <b>19:41:11</b> | 93 | 58   | 76   |
| <b>19:41:21</b> | 93 | 57.5 | 75.8 |
| <b>19:41:31</b> | 93 | 57.5 | 75.8 |
| <b>19:41:41</b> | 93 | 57.5 | 75.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:41:51</b> | 93 | 57.5 | 75.8 |
| <b>19:42:01</b> | 93 | 57   | 75.5 |
| <b>19:42:11</b> | 93 | 57.5 | 75.8 |
| <b>19:42:21</b> | 93 | 57.5 | 75.8 |
| <b>19:42:31</b> | 93 | 57.5 | 75.8 |
| <b>19:42:41</b> | 93 | 58   | 76   |
| <b>19:42:51</b> | 93 | 58   | 76   |
| <b>19:43:01</b> | 93 | 58   | 76   |
| <b>19:43:11</b> | 93 | 58   | 76   |
| <b>19:43:21</b> | 93 | 58   | 76   |
| <b>19:43:31</b> | 93 | 58   | 76   |
| <b>19:43:41</b> | 93 | 58   | 76   |
| <b>19:43:51</b> | 93 | 58   | 76   |
| <b>19:44:01</b> | 93 | 58   | 76   |
| <b>19:44:11</b> | 93 | 58   | 76   |
| <b>19:44:21</b> | 93 | 58   | 76   |
| <b>19:44:31</b> | 93 | 58   | 76   |
| <b>19:44:41</b> | 93 | 58   | 76   |
| <b>19:44:51</b> | 93 | 58   | 76   |
| <b>19:45:01</b> | 92 | 58   | 75   |
| <b>19:45:11</b> | 92 | 58   | 75   |
| <b>19:45:21</b> | 92 | 58   | 75   |
| <b>19:45:31</b> | 92 | 58   | 75   |
| <b>19:45:41</b> | 92 | 58   | 75   |
| <b>19:45:51</b> | 92 | 58.5 | 75.3 |
| <b>19:46:01</b> | 92 | 58.5 | 75.3 |
| <b>19:46:11</b> | 92 | 58   | 75   |
| <b>19:46:21</b> | 92 | 58   | 75   |
| <b>19:46:31</b> | 92 | 58   | 75   |
| <b>19:46:41</b> | 92 | 58.5 | 75.3 |
| <b>19:46:51</b> | 92 | 58.5 | 75.3 |
| <b>19:47:01</b> | 92 | 58.5 | 75.3 |
| <b>19:47:11</b> | 92 | 58.5 | 75.3 |
| <b>19:47:21</b> | 92 | 58.5 | 75.3 |
| <b>19:47:31</b> | 92 | 58.5 | 75.3 |
| <b>19:47:41</b> | 92 | 58.5 | 75.3 |
| <b>19:47:51</b> | 92 | 59   | 75.5 |
| <b>19:48:01</b> | 92 | 59   | 75.5 |
| <b>19:48:11</b> | 92 | 59   | 75.5 |
| <b>19:48:21</b> | 92 | 59   | 75.5 |
| <b>19:48:31</b> | 92 | 59.5 | 75.8 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:48:41</b> | 92 | 59   | 75.5 |
| <b>19:48:51</b> | 92 | 59   | 75.5 |
| <b>19:49:01</b> | 91 | 59   | 74.7 |
| <b>19:49:11</b> | 91 | 59   | 74.7 |
| <b>19:49:21</b> | 91 | 59   | 74.7 |
| <b>19:49:31</b> | 91 | 59.5 | 75   |
| <b>19:49:41</b> | 91 | 59.5 | 75   |
| <b>19:49:51</b> | 91 | 59.5 | 75   |
| <b>19:50:01</b> | 91 | 60   | 75.2 |
| <b>19:50:11</b> | 91 | 59.5 | 75   |
| <b>19:50:21</b> | 91 | 59.5 | 75   |
| <b>19:50:31</b> | 91 | 59.5 | 75   |
| <b>19:50:41</b> | 91 | 59   | 74.7 |
| <b>19:50:51</b> | 91 | 59.5 | 75   |
| <b>19:51:01</b> | 91 | 59.5 | 75   |
| <b>19:51:11</b> | 91 | 59   | 74.7 |
| <b>19:51:21</b> | 91 | 59   | 74.7 |
| <b>19:51:31</b> | 91 | 59.5 | 75   |
| <b>19:51:41</b> | 91 | 59.5 | 75   |
| <b>19:51:51</b> | 91 | 59.5 | 75   |
| <b>19:52:01</b> | 91 | 59.5 | 75   |
| <b>19:52:11</b> | 90 | 59.5 | 73.9 |
| <b>19:52:21</b> | 90 | 59.5 | 73.9 |
| <b>19:52:31</b> | 90 | 60   | 74.2 |
| <b>19:52:41</b> | 90 | 59.5 | 73.9 |
| <b>19:52:51</b> | 90 | 60   | 74.2 |
| <b>19:53:01</b> | 90 | 60   | 74.2 |
| <b>19:53:11</b> | 90 | 60   | 74.2 |
| <b>19:53:21</b> | 90 | 60.5 | 74.4 |
| <b>19:53:31</b> | 90 | 60.5 | 74.4 |
| <b>19:53:41</b> | 90 | 60.5 | 74.4 |
| <b>19:53:51</b> | 89 | 60.5 | 73.6 |
| <b>19:54:01</b> | 89 | 60.5 | 73.6 |
| <b>19:54:11</b> | 89 | 61   | 73.8 |
| <b>19:54:21</b> | 89 | 61   | 73.8 |
| <b>19:54:31</b> | 89 | 61.5 | 74.1 |
| <b>19:54:41</b> | 89 | 61.5 | 74.1 |
| <b>19:54:51</b> | 89 | 61.5 | 74.1 |
| <b>19:55:01</b> | 89 | 61.5 | 74.1 |
| <b>19:55:11</b> | 89 | 61.5 | 74.1 |
| <b>19:55:21</b> | 89 | 61.5 | 74.1 |

Temperature & Humidity Changes During the Total Solar Eclipse of April 8, 2024,

|                 |    |      |      |
|-----------------|----|------|------|
| <b>19:55:31</b> | 89 | 61.5 | 74.1 |
| <b>19:55:41</b> | 89 | 61.5 | 74.1 |
| <b>19:55:51</b> | 89 | 61.5 | 74.1 |
| <b>19:56:01</b> | 89 | 62   | 74.3 |
| <b>19:56:11</b> | 88 | 62   | 73.3 |
| <b>19:56:21</b> | 88 | 62   | 73.3 |
| <b>19:56:31</b> | 88 | 62.5 | 73.6 |
| <b>19:56:41</b> | 88 | 62.5 | 73.6 |
| <b>19:56:51</b> | 88 | 63   | 73.8 |
| <b>19:57:01</b> | 88 | 63   | 73.8 |
| <b>19:57:11</b> | 87 | 63.5 | 73.2 |
| <b>19:57:21</b> | 87 | 63.5 | 73.2 |
| <b>19:57:31</b> | 87 | 63.5 | 73.2 |
| <b>19:57:41</b> | 87 | 64   | 73.4 |
| <b>19:57:51</b> | 87 | 64   | 73.4 |
| <b>19:58:01</b> | 86 | 64   | 72.4 |