

ParsonsWeather.com - April 8, 2024

Weather conditions during solar eclipse between 1:00pm and 4:00pm

| Time  | Conditions   | Temperature | Dew Point | Pressure | Humidity | Solar | UV Index |
|-------|--------------|-------------|-----------|----------|----------|-------|----------|
| 13:01 | Light Clouds | 74.6        | 65.0      | 29.987   | 72       | 339   | 3.3      |
| 13:02 | Light Clouds | 74.6        | 64.6      | 29.986   | 71       | 339   | 4.7      |
| 13:03 | Light Clouds | 74.6        | 64.6      | 29.986   | 71       | 306   | 3.1      |
| 13:04 | Light Clouds | 74.7        | 64.2      | 29.985   | 70       | 364   | 3.3      |
| 13:05 | Light Clouds | 74.6        | 64.2      | 29.985   | 70       | 364   | 4.6      |
| 13:06 | Light Clouds | 74.5        | 64.5      | 29.983   | 71       | 364   | 4.2      |
| 13:07 | Light Clouds | 74.4        | 64.4      | 29.983   | 71       | 364   | 2.8      |
| 13:08 | Light Clouds | 74.3        | 64.3      | 29.982   | 71       | 246   | 2.6      |
| 13:09 | Light Clouds | 74.1        | 63.7      | 29.982   | 70       | 345   | 3.5      |
| 13:10 | Light Clouds | 73.9        | 63.9      | 29.982   | 71       | 345   | 4.4      |
| 13:11 | Light Clouds | 73.8        | 63.8      | 29.981   | 71       | 345   | 4.4      |
| 13:12 | Light Clouds | 73.7        | 64.1      | 29.982   | 72       | 700   | 4.6      |
| 13:13 | Cloudy       | 73.8        | 65.0      | 29.983   | 74       | 680   | 4.6      |
| 13:14 | Cloudy       | 74.1        | 65.3      | 29.983   | 74       | 650   | 4.8      |
| 13:15 | Light Clouds | 74.3        | 64.7      | 29.981   | 72       | 650   | 2.8      |
| 13:16 | Light Clouds | 74.3        | 64.7      | 29.981   | 72       | 227   | 2.5      |
| 13:17 | Light Clouds | 74.3        | 63.9      | 29.983   | 70       | 260   | 2.6      |
| 13:18 | Light Clouds | 74.3        | 63.9      | 29.982   | 70       | 243   | 2.5      |
| 13:19 | Light Clouds | 74.2        | 64.2      | 29.985   | 71       | 243   | 2.5      |
| 13:20 | Light Clouds | 74.1        | 64.1      | 29.985   | 71       | 265   | 3.0      |
| 13:21 | Light Clouds | 73.9        | 63.9      | 29.984   | 71       | 276   | 3.3      |
| 13:22 | Light Clouds | 73.9        | 63.9      | 29.984   | 71       | 246   | 2.1      |
| 13:23 | Light Clouds | 73.9        | 63.9      | 29.982   | 71       | 179   | 1.8      |
| 13:24 | Light Clouds | 73.9        | 63.9      | 29.982   | 71       | 156   | 1.7      |
| 13:25 | Light Clouds | 73.8        | 63.8      | 29.981   | 71       | 146   | 1.6      |
| 13:26 | Light Clouds | 73.7        | 63.7      | 29.981   | 71       | 162   | 1.5      |
| 13:27 | Light Clouds | 73.6        | 63.6      | 29.982   | 71       | 151   | 1.4      |
| 13:28 | Light Clouds | 73.6        | 64.0      | 29.983   | 72       | 134   | 1.3      |
| 13:29 | Light Clouds | 73.5        | 63.9      | 29.983   | 72       | 130   | 1.3      |
| 13:30 | Light Clouds | 73.4        | 64.2      | 29.982   | 73       | 151   | 1.3      |
| 13:31 | Light Clouds | 73.4        | 64.2      | 29.982   | 73       | 139   | 1.3      |
| 13:32 | Light Clouds | 73.3        | 64.1      | 29.981   | 73       | 127   | 1.1      |
| 13:33 | Light Clouds | 73.2        | 64.0      | 29.981   | 73       | 118   | 1.0      |
| 13:34 | Light Clouds | 73.2        | 64.0      | 29.980   | 73       | 114   | 0.9      |
| 13:35 | Light Clouds | 73.2        | 64.0      | 29.982   | 73       | 109   | 0.9      |
| 13:36 | Light Clouds | 73.2        | 64.0      | 29.982   | 73       | 109   | 0.9      |
| 13:37 | Light Clouds | 73.2        | 64.0      | 29.982   | 73       | 109   | 0.9      |
| 13:38 | Light Clouds | 73.2        | 64.0      | 29.982   | 73       | 109   | 0.9      |
| 13:39 | Cloudy       | 73.2        | 64.4      | 29.980   | 74       | 102   | 0.8      |
| 13:40 | Cloudy       | 73.2        | 64.4      | 29.980   | 74       | 102   | 0.8      |
| 13:41 | Light Clouds | 73.2        | 64.0      | 29.977   | 73       | 100   | 0.7      |
| 13:42 | Light Clouds | 73.2        | 64.0      | 29.977   | 73       | 100   | 0.7      |
| 13:43 | Light Clouds | 73.2        | 64.0      | 29.979   | 73       | 91    | 0.7      |
| 13:44 | Light Clouds | 73.2        | 64.0      | 29.977   | 73       | 76    | 0.6      |
| 13:45 | Light Clouds | 73.1        | 63.5      | 29.978   | 72       | 93    | 0.6      |
| 13:46 | Light Clouds | 73.1        | 63.9      | 29.978   | 73       | 93    | 0.9      |
| 13:47 | Light Clouds | 73.1        | 63.9      | 29.976   | 73       | 155   | 0.9      |
| 13:48 | Light Clouds | 73.1        | 63.9      | 29.975   | 73       | 105   | 0.5      |
| 13:49 | Light Clouds | 73.1        | 63.9      | 29.974   | 73       | 46    | 0.0      |
| 13:50 | Light Clouds | 73.1        | 63.9      | 29.974   | 73       | 46    | 0.0      |
| 13:51 | Cloudy       | 73.1        | 64.3      | 29.973   | 74       | 72    | 0.0      |

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Weather conditions during solar eclipse between 1:00pm and 4:00pm

| Time            | Conditions   | Temperature | Dew Point | Pressure | Humidity | Solar | UV Index |
|-----------------|--------------|-------------|-----------|----------|----------|-------|----------|
| 13:52           | Cloudy       | 73.1        | 64.3      | 29.973   | 74       | 72    | 0.0      |
| 13:53           | Light Clouds | 73.1        | 63.9      | 29.971   | 73       | 88    | 0.0      |
| 13:54           | Light Clouds | 73.1        | 63.9      | 29.970   | 73       | 86    | 0.0      |
| 13:55           | Light Clouds | 73.0        | 63.8      | 29.970   | 73       | 56    | 0.0      |
| 13:56           | Light Clouds | 73.0        | 63.8      | 29.968   | 73       | 54    | 0.0      |
| 13:57           | Light Clouds | 73.0        | 63.8      | 29.969   | 73       | 40    | 0.0      |
| 13:58           | Cloudy       | 73.0        | 64.2      | 29.970   | 74       | 14    | 0.0      |
| 13:59           | Cloudy       | 72.9        | 64.1      | 29.970   | 74       | 35    | 0.0      |
| Peak of eclipse |              |             |           |          |          |       |          |
| 14:00           | Cloudy       | 72.9        | 64.1      | 29.970   | 74       | 32    | 0.0      |
| 14:01           | Cloudy       | 72.9        | 64.1      | 29.969   | 74       | 28    | 0.0      |
| 14:02           | Cloudy       | 72.9        | 64.1      | 29.968   | 74       | 30    | 0.0      |
| 14:03           | Cloudy       | 72.8        | 64.0      | 29.970   | 74       | 33    | 0.0      |
| 14:04           | Cloudy       | 72.8        | 64.0      | 29.969   | 74       | 37    | 0.0      |
| 14:05           | Cloudy       | 72.7        | 63.9      | 29.968   | 74       | 33    | 0.0      |
| 14:06           | Cloudy       | 72.7        | 63.9      | 29.968   | 74       | 26    | 0.0      |
| 14:07           | Cloudy       | 72.6        | 63.8      | 29.969   | 74       | 39    | 0.0      |
| 14:08           | Cloudy       | 72.6        | 63.8      | 29.969   | 74       | 39    | 0.0      |
| 14:09           | Cloudy       | 72.6        | 63.8      | 29.971   | 74       | 32    | 0.0      |
| 14:10           | Cloudy       | 72.5        | 64.1      | 29.970   | 75       | 32    | 0.0      |
| 14:11           | Cloudy       | 72.4        | 64.0      | 29.969   | 75       | 37    | 0.0      |
| 14:12           | Cloudy       | 72.4        | 64.0      | 29.969   | 75       | 37    | 0.0      |
| 14:13           | Cloudy       | 72.4        | 64.0      | 29.967   | 75       | 37    | 0.0      |
| 14:14           | Cloudy       | 72.4        | 64.0      | 29.967   | 75       | 37    | 0.0      |
| 14:15           | Cloudy       | 72.3        | 63.9      | 29.967   | 75       | 39    | 0.0      |
| 14:16           | Cloudy       | 72.3        | 63.9      | 29.966   | 75       | 40    | 0.0      |
| 14:17           | Cloudy       | 72.3        | 63.9      | 29.965   | 75       | 44    | 0.0      |
| 14:18           | Cloudy       | 72.2        | 63.8      | 29.966   | 75       | 51    | 0.0      |
| 14:19           | Cloudy       | 72.2        | 63.8      | 29.965   | 75       | 58    | 0.0      |
| 14:20           | Cloudy       | 72.1        | 63.7      | 29.966   | 75       | 67    | 0.5      |
| 14:21           | Cloudy       | 72.1        | 63.7      | 29.967   | 75       | 74    | 0.6      |
| 14:22           | Cloudy       | 72.1        | 63.7      | 29.966   | 75       | 79    | 0.6      |
| 14:23           | Cloudy       | 72.0        | 63.6      | 29.966   | 75       | 77    | 0.6      |
| 14:24           | Cloudy       | 72.0        | 64.0      | 29.964   | 76       | 76    | 0.6      |
| 14:25           | Cloudy       | 72.0        | 64.0      | 29.964   | 76       | 77    | 0.6      |
| 14:26           | Cloudy       | 72.0        | 64.0      | 29.963   | 76       | 81    | 0.6      |
| 14:27           | Cloudy       | 72.0        | 64.0      | 29.961   | 76       | 90    | 0.7      |
| 14:28           | Cloudy       | 72.0        | 64.0      | 29.962   | 76       | 102   | 0.8      |
| 14:29           | Cloudy       | 72.0        | 64.0      | 29.962   | 76       | 155   | 1.0      |
| 14:30           | Cloudy       | 72.0        | 64.0      | 29.962   | 76       | 155   | 1.0      |
| 14:31           | Cloudy       | 72.0        | 64.0      | 29.961   | 76       | 176   | 1.3      |
| 14:32           | Cloudy       | 72.0        | 64.0      | 29.961   | 76       | 176   | 1.3      |
| 14:33           | Cloudy       | 72.0        | 64.4      | 29.963   | 77       | 165   | 1.3      |
| 14:34           | Cloudy       | 72.0        | 64.4      | 29.963   | 77       | 165   | 1.3      |
| 14:35           | Cloudy       | 72.1        | 64.5      | 29.962   | 77       | 169   | 1.3      |
| 14:36           | Cloudy       | 72.1        | 64.5      | 29.962   | 77       | 174   | 1.3      |
| 14:37           | Cloudy       | 72.2        | 64.2      | 29.963   | 76       | 178   | 1.4      |
| 14:38           | Cloudy       | 72.2        | 64.2      | 29.963   | 76       | 188   | 1.5      |
| 14:39           | Cloudy       | 72.3        | 64.7      | 29.964   | 77       | 188   | 2.2      |
| 14:40           | Cloudy       | 72.3        | 64.3      | 29.965   | 76       | 188   | 1.7      |
| 14:41           | Cloudy       | 72.4        | 64.4      | 29.964   | 76       | 213   | 1.7      |

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| Time  | Conditions   | Temperature | Dew Point | Pressure | Humidity | Solar | UV Index |
|-------|--------------|-------------|-----------|----------|----------|-------|----------|
| 14:42 | Cloudy       | 72.5        | 64.5      | 29.963   | 76       | 195   | 1.7      |
| 14:43 | Cloudy       | 72.5        | 64.5      | 29.964   | 76       | 192   | 1.7      |
| 14:44 | Cloudy       | 72.6        | 64.6      | 29.965   | 76       | 192   | 1.9      |
| 14:45 | Cloudy       | 72.7        | 64.7      | 29.966   | 76       | 192   | 1.7      |
| 14:46 | Cloudy       | 72.7        | 64.7      | 29.965   | 76       | 192   | 1.9      |
| 14:47 | Cloudy       | 72.9        | 65.3      | 29.967   | 77       | 234   | 1.9      |
| 14:48 | Cloudy       | 73.0        | 65.3      | 29.967   | 77       | 221   | 1.9      |
| 14:49 | Cloudy       | 73.1        | 65.1      | 29.966   | 76       | 255   | 2.0      |
| 14:50 | Cloudy       | 73.2        | 65.2      | 29.968   | 76       | 209   | 1.8      |
| 14:51 | Cloudy       | 73.2        | 65.2      | 29.967   | 76       | 211   | 1.9      |
| 14:52 | Cloudy       | 73.3        | 65.3      | 29.965   | 76       | 241   | 2.2      |
| 14:53 | Cloudy       | 73.4        | 65.4      | 29.965   | 76       | 287   | 2.2      |
| 14:54 | Cloudy       | 73.5        | 65.1      | 29.966   | 75       | 243   | 2.0      |
| 14:55 | Cloudy       | 73.6        | 65.2      | 29.965   | 75       | 243   | 3.2      |
| 14:56 | Cloudy       | 73.7        | 64.9      | 29.966   | 74       | 243   | 2.1      |
| 14:57 | Cloudy       | 73.8        | 65.4      | 29.965   | 75       | 244   | 2.1      |
| 14:58 | Cloudy       | 73.9        | 65.1      | 29.965   | 74       | 234   | 2.1      |
| 14:59 | Cloudy       | 74.0        | 65.2      | 29.964   | 74       | 246   | 2.1      |
| 15:00 | Cloudy       | 74.1        | 65.3      | 29.964   | 74       | 276   | 2.7      |
| 15:01 | Light Clouds | 74.1        | 64.9      | 29.963   | 73       | 288   | 2.4      |
| 15:02 | Light Clouds | 74.2        | 65.0      | 29.961   | 73       | 352   | 2.9      |
| 15:03 | Light Clouds | 74.2        | 65.0      | 29.962   | 73       | 352   | 3.4      |
| 15:04 | Light Clouds | 74.3        | 65.1      | 29.962   | 73       | 740   | 2.9      |
| 15:05 | Light Clouds | 74.3        | 65.1      | 29.962   | 73       | 740   | 2.9      |
| 15:06 | Light Clouds | 74.4        | 64.8      | 29.960   | 72       | 476   | 3.1      |
| 15:07 | Light Clouds | 74.6        | 65.4      | 29.959   | 73       | 476   | 4.6      |
| 15:08 | Light Clouds | 74.7        | 65.1      | 29.960   | 72       | 838   | 4.7      |
| 15:09 | Light Clouds | 75.1        | 65.8      | 29.960   | 73       | 844   | 4.7      |
| 15:10 | Light Clouds | 75.5        | 66.2      | 29.960   | 73       | 844   | 4.7      |
| 15:11 | Light Clouds | 76.0        | 65.9      | 29.961   | 71       | 812   | 4.7      |
| 15:12 | Light Clouds | 76.4        | 67.1      | 29.960   | 73       | 807   | 4.6      |
| 15:13 | Light Clouds | 76.7        | 65.7      | 29.959   | 69       | 791   | 4.6      |
| 15:14 | Light Clouds | 76.9        | 65.5      | 29.958   | 68       | 777   | 4.5      |
| 15:15 | Light Clouds | 77.2        | 65.8      | 29.959   | 68       | 766   | 4.5      |
| 15:16 | Light Clouds | 77.4        | 65.6      | 29.959   | 67       | 752   | 4.5      |
| 15:17 | Light Clouds | 77.5        | 65.7      | 29.957   | 67       | 765   | 4.4      |
| 15:18 | Light Clouds | 77.6        | 65.8      | 29.958   | 67       | 687   | 4.2      |
| 15:19 | Light Clouds | 77.7        | 65.4      | 29.957   | 66       | 687   | 3.9      |
| 15:20 | Light Clouds | 77.8        | 65.5      | 29.956   | 66       | 687   | 3.2      |
| 15:21 | Light Clouds | 77.9        | 65.6      | 29.956   | 66       | 756   | 4.4      |
| 15:22 | Light Clouds | 77.9        | 65.2      | 29.955   | 65       | 770   | 4.4      |
| 15:23 | Light Clouds | 77.8        | 65.5      | 29.956   | 66       | 803   | 4.4      |
| 15:24 | Light Clouds | 77.8        | 65.5      | 29.955   | 66       | 817   | 4.5      |
| 15:25 | Light Clouds | 77.9        | 65.6      | 29.955   | 66       | 796   | 4.3      |
| 15:26 | Light Clouds | 78.1        | 66.2      | 29.953   | 67       | 796   | 2.6      |
| 15:27 | Light Clouds | 78.2        | 66.3      | 29.955   | 67       | 796   | 2.4      |
| 15:28 | Light Clouds | 78.3        | 66.0      | 29.956   | 66       | 199   | 2.4      |
| 15:29 | Light Clouds | 78.2        | 65.0      | 29.955   | 64       | 199   | 3.6      |
| 15:30 | Light Clouds | 78.1        | 65.4      | 29.954   | 65       | 199   | 3.5      |
| 15:31 | Light Clouds | 78.1        | 65.4      | 29.954   | 65       | 199   | 2.7      |
| 15:32 | Light Clouds | 78.0        | 65.3      | 29.954   | 65       | 279   | 2.6      |

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| Time  | Conditions   | Temperature | Dew Point | Pressure | Humidity | Solar | UV Index |
|-------|--------------|-------------|-----------|----------|----------|-------|----------|
| 15:33 | Light Clouds | 77.8        | 65.1      | 29.954   | 65       | 221   | 2.5      |
| 15:34 | Light Clouds | 77.7        | 65.0      | 29.954   | 65       | 218   | 2.4      |
| 15:35 | Light Clouds | 77.6        | 64.9      | 29.956   | 65       | 218   | 2.5      |
| 15:36 | Light Clouds | 77.5        | 65.2      | 29.955   | 66       | 234   | 2.5      |
| 15:37 | Light Clouds | 77.4        | 64.7      | 29.953   | 65       | 234   | 3.9      |
| 15:38 | Light Clouds | 77.3        | 65.0      | 29.953   | 66       | 777   | 4.0      |
| 15:39 | Light Clouds | 77.4        | 66.0      | 29.951   | 68       | 765   | 3.9      |
| 15:40 | Light Clouds | 77.6        | 66.2      | 29.952   | 68       | 742   | 3.9      |
| 15:41 | Light Clouds | 77.9        | 66.0      | 29.951   | 67       | 744   | 3.9      |
| 15:42 | Light Clouds | 78.1        | 66.2      | 29.951   | 67       | 761   | 3.9      |
| 15:43 | Light Clouds | 78.3        | 66.0      | 29.950   | 66       | 696   | 3.0      |
| 15:44 | Light Clouds | 78.4        | 66.1      | 29.949   | 66       | 696   | 2.6      |
| 15:45 | Light Clouds | 78.4        | 65.6      | 29.949   | 65       | 696   | 3.7      |
| 15:46 | Light Clouds | 78.3        | 66.0      | 29.950   | 66       | 721   | 3.5      |
| 15:47 | Light Clouds | 78.3        | 66.0      | 29.949   | 66       | 721   | 3.7      |
| 15:48 | Light Clouds | 78.2        | 65.4      | 29.949   | 65       | 765   | 3.7      |
| 15:49 | Light Clouds | 78.2        | 65.9      | 29.950   | 66       | 738   | 3.6      |
| 15:50 | Light Clouds | 78.3        | 66.0      | 29.948   | 66       | 738   | 2.2      |
| 15:51 | Light Clouds | 78.3        | 66.0      | 29.949   | 66       | 271   | 2.2      |
| 15:52 | Light Clouds | 78.3        | 66.0      | 29.949   | 66       | 271   | 2.4      |
| 15:53 | Light Clouds | 78.2        | 65.4      | 29.949   | 65       | 737   | 3.5      |
| 15:54 | Light Clouds | 78.1        | 65.4      | 29.950   | 65       | 712   | 3.5      |
| 15:55 | Light Clouds | 78.1        | 65.8      | 29.950   | 66       | 712   | 3.5      |
| 15:56 | Light Clouds | 78.2        | 65.9      | 29.949   | 66       | 668   | 3.4      |
| 15:57 | Light Clouds | 78.3        | 65.1      | 29.949   | 64       | 654   | 3.4      |
| 15:58 | Light Clouds | 78.4        | 65.2      | 29.949   | 64       | 654   | 2.8      |
| 15:59 | Light Clouds | 78.3        | 65.1      | 29.948   | 64       | 654   | 3.2      |
| 16:00 | Light Clouds | 78.3        | 64.6      | 29.949   | 63       | 654   | 3.3      |