## Data Collection Statistics

Montezuma County - Colorado

10/01/2016 - 10/31/2016

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Interval</th>
<th>Par Code</th>
<th>No. Possible</th>
<th>No. Collected</th>
<th>% Collected</th>
<th>No. Valid</th>
<th>% Valid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ozone</td>
<td>hourly</td>
<td>O3</td>
<td>744</td>
<td>733</td>
<td>98.5</td>
<td>582</td>
<td>78.2</td>
</tr>
<tr>
<td>Station Temperature</td>
<td>hourly</td>
<td>STP</td>
<td>744</td>
<td>744</td>
<td>100.0</td>
<td>744</td>
<td>100.0</td>
</tr>
</tbody>
</table>

**Note:** The percent valid is calculated against the number possible.

Automatic zeros and spans are performed daily on most ambient gas analyzers and ambient data can only be reported if the duration of these events is less than 25% of the hour. As a result, the maximum percent valid is generally less than 100%.
Montezuma County, Colorado - Cortez County Health Building

O3 (ppb)

STP (degC)

Date
(Oct)
10/08  10/09  10/10  10/11  10/12  10/13  10/14  10/15
(Julian)  (282)  (283)  (284)  (285)  (286)  (287)  (288)  (289)
SAT    SUN    MON    TUE    WED    THU    FRI    SAT

October 2016
Montezuma County, Colorado - Cortez County Health Building

Date
(Oct)
10/24
10/25
10/26
10/27
10/28
10/29
10/30
10/31
298
299
300
301
302
303
304
305
MON
TUE
WED
THU
FRI
SAT
SUN
MON

O3 (ppb)

STP (degC)

10/24
10/25
10/26
10/27
10/28
10/29
10/30
10/31
298
299
300
301
302
303
304
305
MON
TUE
WED
THU
FRI
SAT
SUN
MON

October 2016
## Ozone

**10 Highest Daily Maximum 8-hour running averages**

Montezuma County - Colorado

**10/01/2016 - 10/31/2016**

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Start and End Time of Daily Maximum 8-Hour Average</th>
<th>Daily Maximum 8-Hour Average (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10/21/2016</td>
<td>10 - 17</td>
<td>46</td>
</tr>
<tr>
<td>2</td>
<td>10/08/2016</td>
<td>09 - 16</td>
<td>44</td>
</tr>
<tr>
<td>3</td>
<td>10/15/2016</td>
<td>09 - 16</td>
<td>44</td>
</tr>
<tr>
<td>4</td>
<td>10/19/2016</td>
<td>09 - 16</td>
<td>44</td>
</tr>
<tr>
<td>5</td>
<td>10/20/2016</td>
<td>09 - 16</td>
<td>44</td>
</tr>
<tr>
<td>6</td>
<td>10/22/2016</td>
<td>09 - 16</td>
<td>44</td>
</tr>
<tr>
<td>7</td>
<td>10/18/2016</td>
<td>10 - 17</td>
<td>41</td>
</tr>
<tr>
<td>8</td>
<td>10/23/2016</td>
<td>09 - 16</td>
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</tr>
<tr>
<td>9</td>
<td>10/13/2016</td>
<td>10 - 17</td>
<td>40</td>
</tr>
<tr>
<td>10</td>
<td>10/14/2016</td>
<td>10 - 17</td>
<td>40</td>
</tr>
</tbody>
</table>

0 Days this period with 8-hour averages > 70 ppb