

Data Collection Statistics  
Montezuma County - Colorado

Preliminary Validation  
12/01/2011 - 12/31/2011

Parameter	Interval	Par Code	Data Recovery			Valid Data	
			No. Possible	No. Collected	% Collected	No. Valid	% Valid
Ozone	hourly	O3	744	740	99.5	740	99.5
Station Temperature	hourly	STP	744	741	99.6	741	99.6

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

Automatic zeros and spans are performed daily on most ambient gas analyzers, therefore, no ambient data can be collected during this time. As a result, the maximum percent valid for ambient gas data typically can not be greater than 95.8.

Performance Goals:

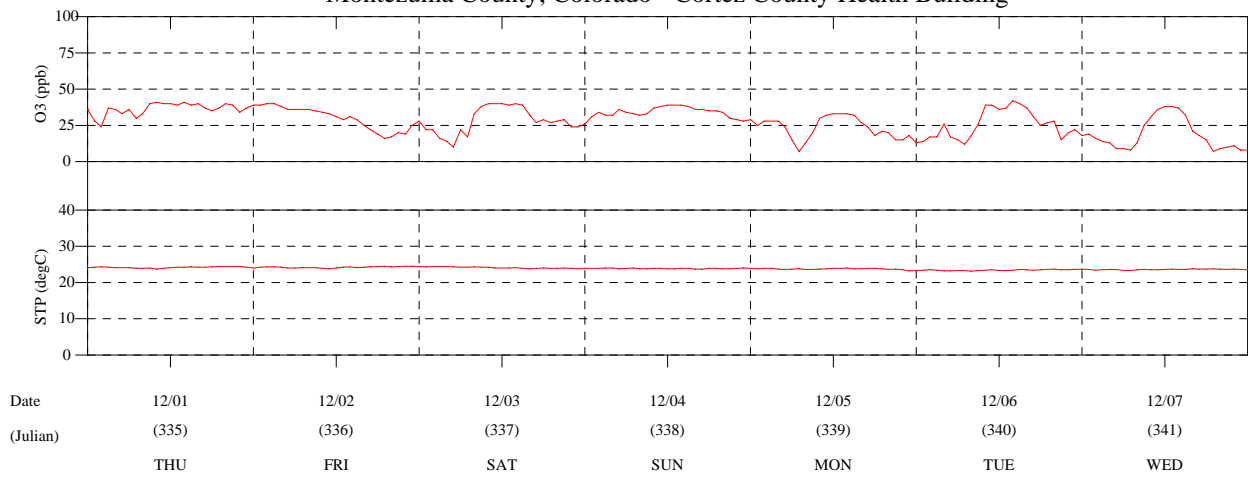
Quarterly Criteria:

100% of sites, >= 85% valid data capture  
90% of sites, >= 90% valid data capture  
80% of sites, >= 95% valid data capture

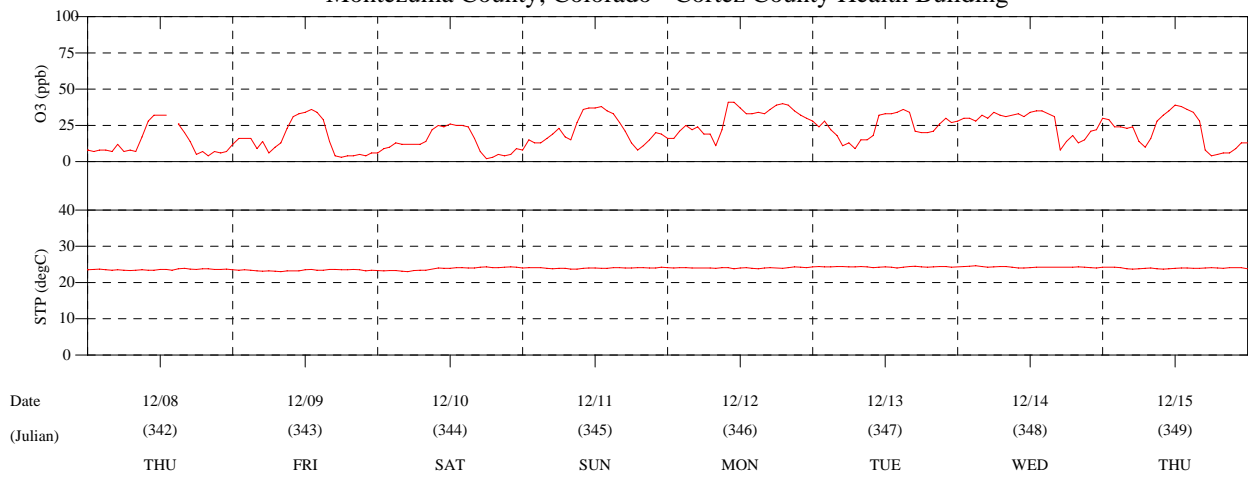
Monthly Criteria:

100% of sites, >= 60% valid data capture  
90% of sites, >= 75% valid data capture  
80% of sites, >= 85% valid data capture

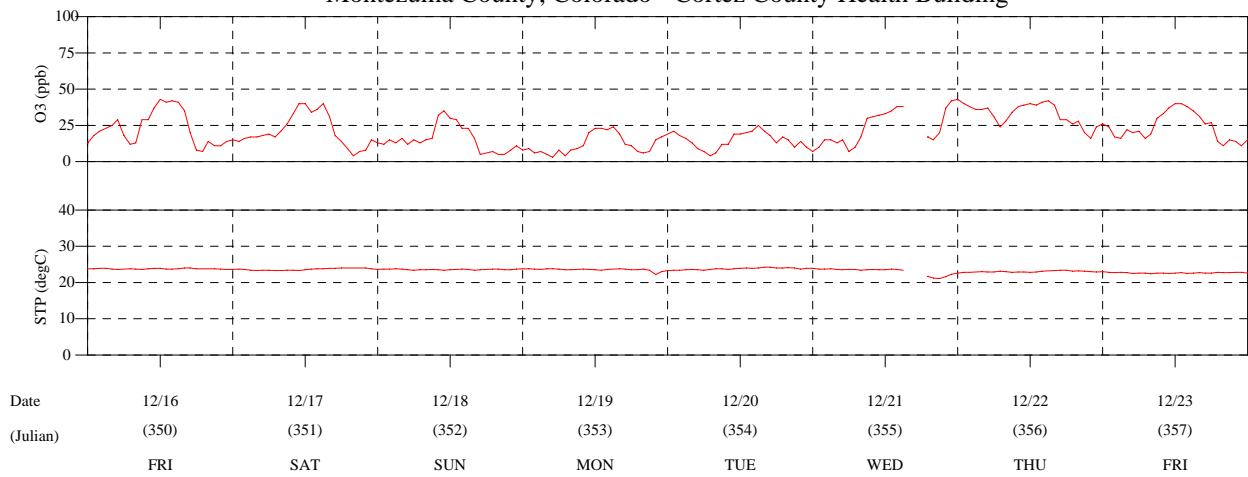
### Montezuma County, Colorado - Cortez County Health Building



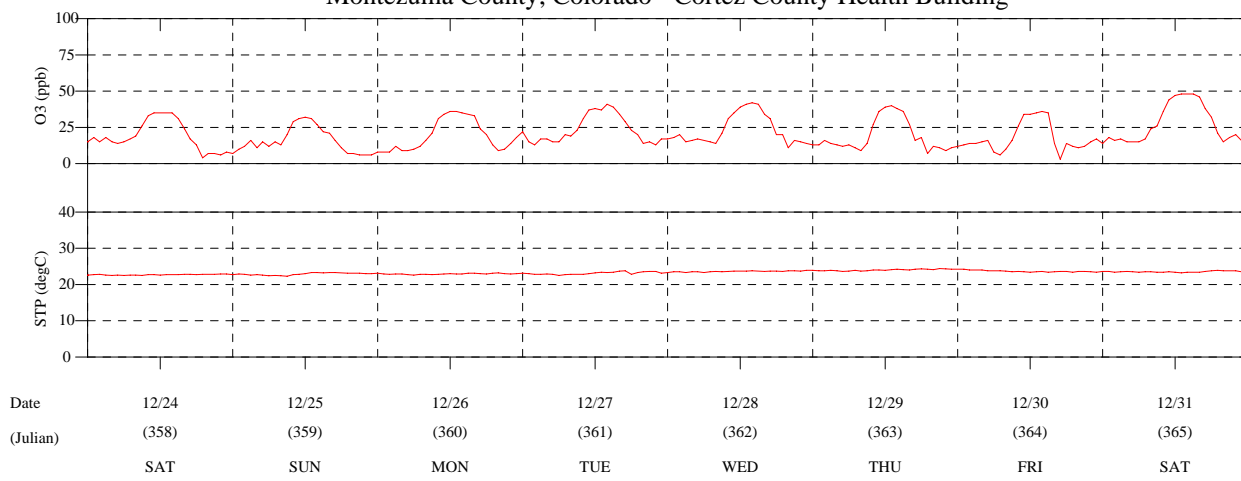
### Montezuma County, Colorado - Cortez County Health Building



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Ozone  
 Summary of the Highest Daily Maximum 8-Hour Averages  
 Montezuma County - Colorado

Preliminary Validation  
 12/01/2011 - 12/31/2011

Date	Start and End Time of Daily Maximum 8-Hour Average	Daily Maximum 8-Hour Average (ppb)
12/31/2011	10 - 17	44
12/01/2011	09 - 16	40
12/22/2011	09 - 16	39
12/02/2011	00 - 07	38
12/03/2011	08 - 15	38
12/21/2011	22 - 05	38
12/04/2011	09 - 16	37
12/06/2011	09 - 16	37
12/16/2011	09 - 16	37
12/12/2011	10 - 17	36
0	Days this period with 8-hour averages > .075 ppm (75 ppb)	