

Data Collection Statistics
Montezuma County - Colorado

Preliminary Validation
10/01/2010 - 10/31/2010

Parameter	Interval	Par Code	Data Recovery			Valid Data	
			No. Possible	No. Collected	% Collected	No. Valid	% Valid
Ozone	hourly	O3	744	710	95.4	710	95.4
Station Temperature	hourly	STP	744	742	99.7	742	99.7

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:

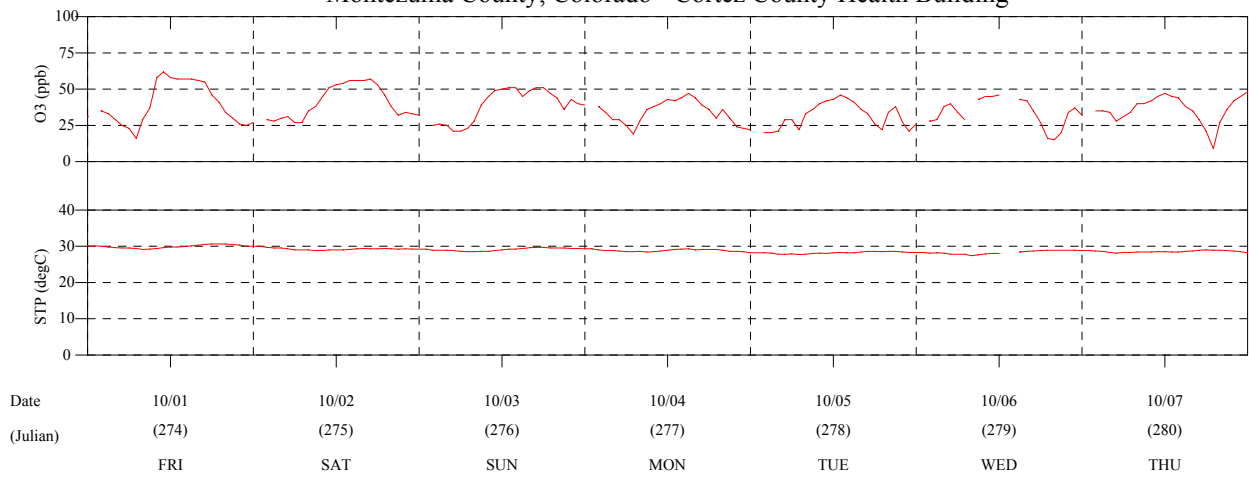
Quarterly Criteria:

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

Monthly Criteria:

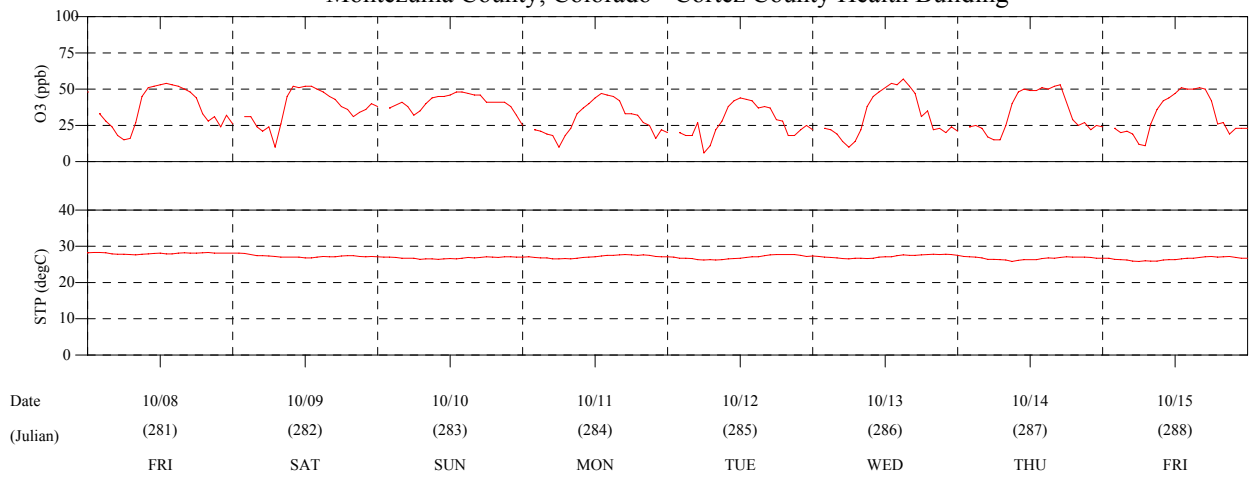
100% of sites, >= 60% valid data capture
90% of sites, >= 75% valid data capture
80% of sites, >= 85% valid data capture

Montezuma County, Colorado - Cortez County Health Building



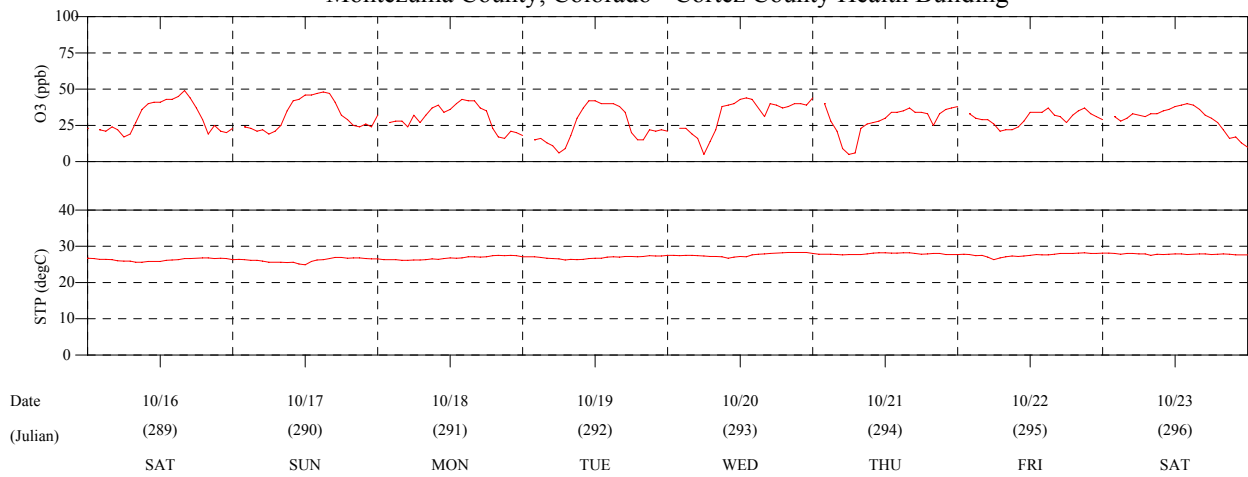
October 2010

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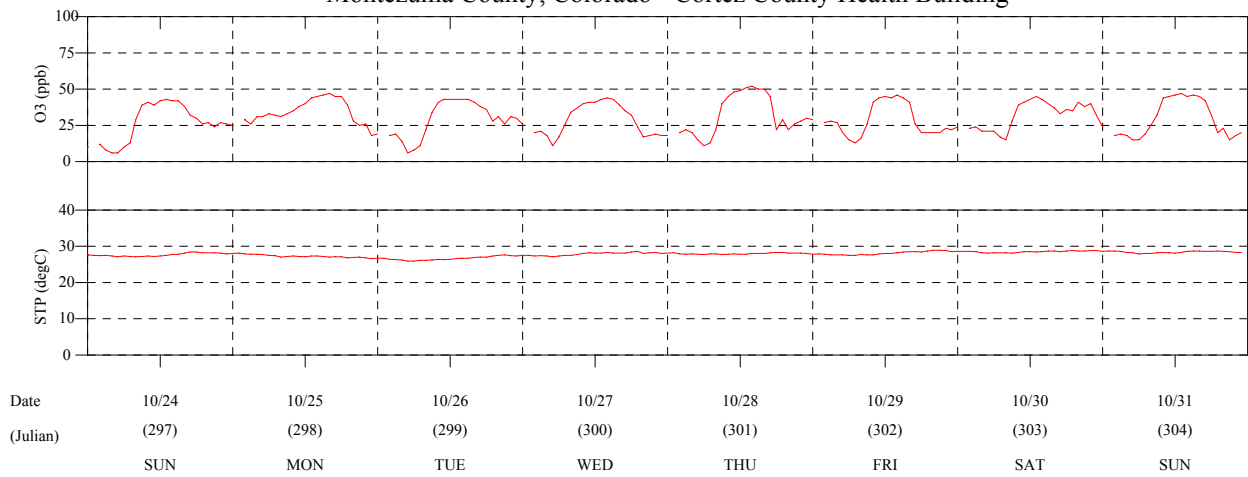


October 2010

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October 2010

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

Preliminary Validation
 10/01/2010 - 10/31/2010

Date	Start and End Time of Daily Maximum 8-Hour Average	Daily Maximum 8-Hour Average (ppb)
10/01/2010	10 - 17	57
10/02/2010	11 - 18	54
10/08/2010	09 - 16	51
10/13/2010	10 - 17	50
10/14/2010	10 - 17	50
10/03/2010	11 - 18	49
10/09/2010	09 - 16	49
10/15/2010	10 - 17	48
10/28/2010	09 - 16	48
10/10/2010	09 - 16	46
0	Days this period with 8-hour averages > .075 ppm (75 ppb)	