ASARCO in El Paso

Question: What was the environmental, social, health and political effects of ASARCO in El Paso?

Research: Using available resources the student will develop a podcast, poster and essay on the environmental, social, health and political effects of ASARCO in El Paso. Using the ASARCO story as a starting point students will be assigned sections of the story. A poster will be constructed as a focus of their section. Students will use a free recording software (Audacity) to record and edit a podcast. Students will listen to a podcast from NPR about ASARCO in El Paso, TX to hear the style used in professional media productions. The students will write a short essay in summary of what was presented in their podcast. Students are encouraged to interview family members that lived in El Paso while ASARCO was still in production. Students with limited English language skills are encouraged to participate in the podcast to strengthen their verbal skills as well as written and have in some cases translated an all English podcast into Spanish.

Hypothesis: Student Generated

Resources:

Sacrifice zone: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3114843/

Audacity a free recording software: http://audacity.sourceforge.net/

MP3 Plugin for Audacity:
http://manual.audacityteam.org/o/man/faq_installation_and_plug_ins.html#lame

Audacity Tutorial: http://audacity.sourceforge.net/manual-1.2/tutorials.html

Royalty Free Music: http://incompetech.com/music/royalty-free/

NPR Podcast: http://www.npr.org/templates/story/story.php?storyId=122779177

Procedure:

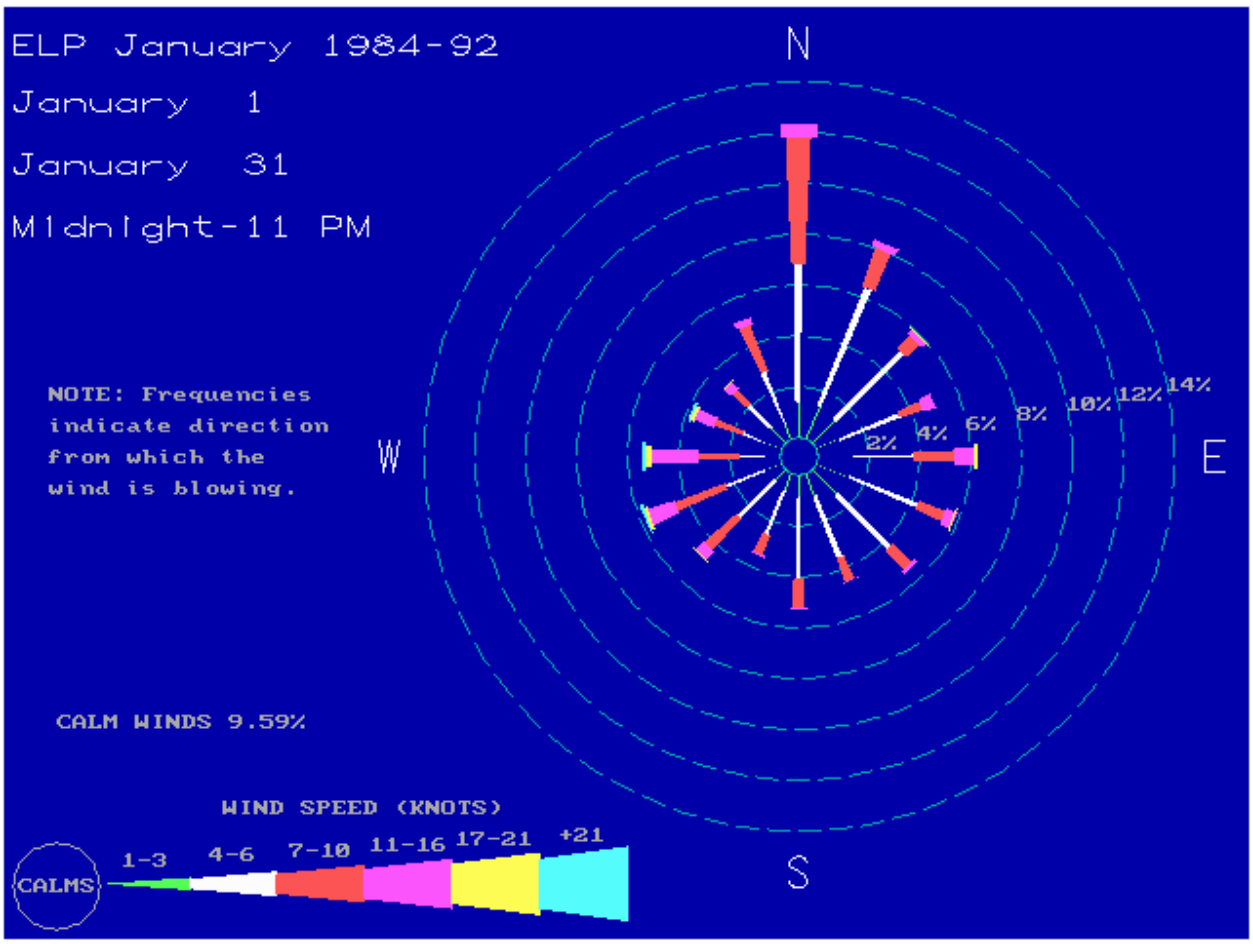
- Using the ASARCO Story students will research specific sections of the story.
- In a small group a poster is constructed to represent the focus of their section.
- Using podcast template groups develop a script for their section.
- Students will listen to NPR podcast to hear podcast style.
- Using Audacity, a free recording software, the group will record their podcast.
- The recording software allows for multiple tracks that can be edited into one podcast.
- Groups will select transition music from Royalty Free Music.
- Import Royalty Free Music for transitions and edit podcast.
- Audacity needs a plugin to export the podcast as an mp3 format and is listed in the links below.
- Export as an mp3 and this can be posted in free podcast sites or classroom page.
- Students will using a minimum of a 5 sentence paragraph summarize their selection of the story.

Inferences:

1. Did ASARCO use El Paso as an environmental sacrifice zone when located in El Paso?
2. Was the quality of life in El Paso worth the environmental exposure to chemicals produced by ASARCO?
3. What factors led to the closing of ASARCO?
4. Describe a solution for improving air qualities in the border region.
5. There are three Cities located in a close proximity of the border research their partnership in improving air quality for the region. Are there any other examples of these partnerships along the border?
6. Is the pollution produced in the El Paso region associated with a specific industry or country?

Extension:

Investigate where copper and lead smelters are currently located and are improved environmental safeties implemented at these sites?


ELP January 1984-92
January 1
January 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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14%
CALM WINDS 9.59%
WIND SPEED (KNOTS)
CALMS
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11-16
17-21
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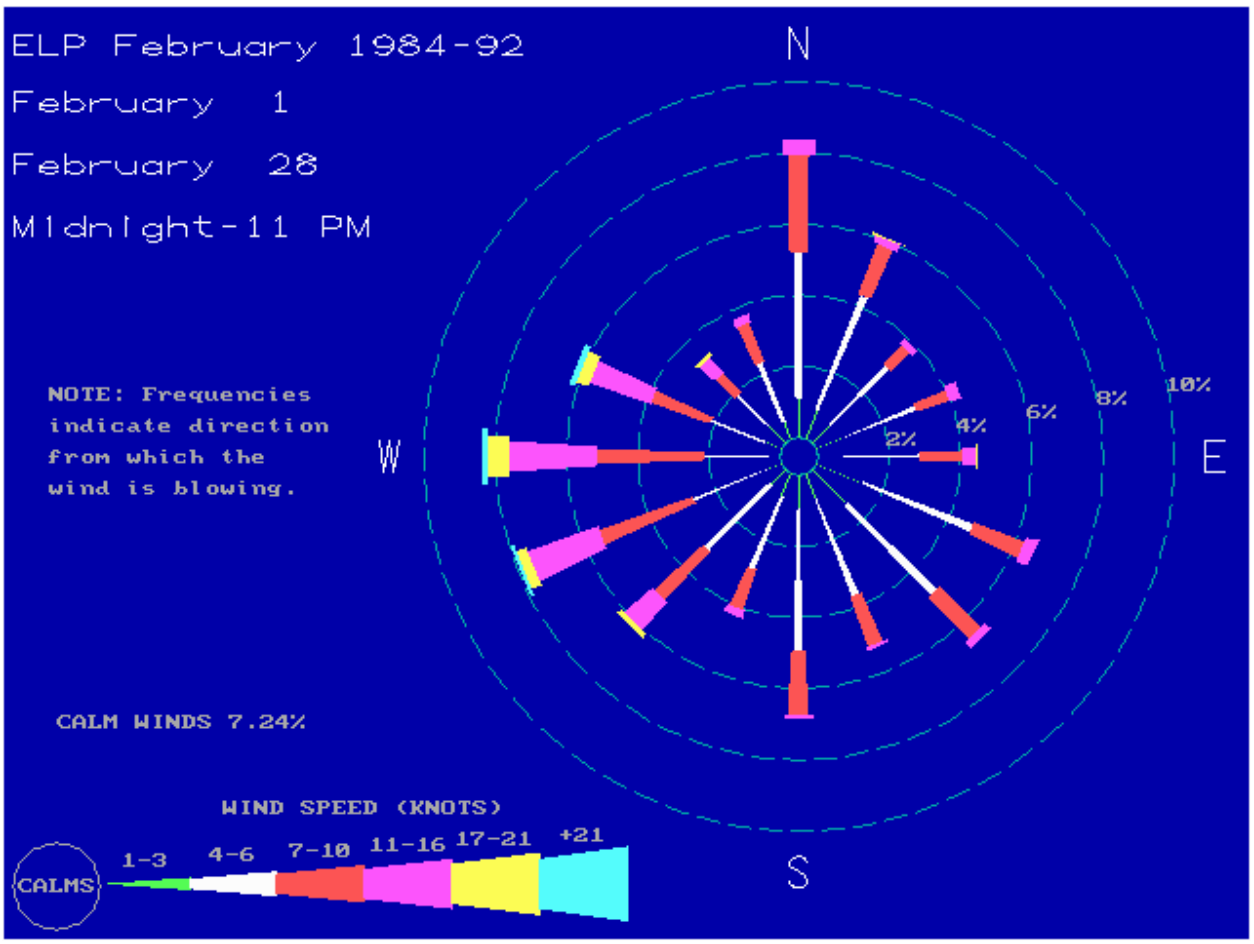
ELP February 1984-92
February 1
February 28
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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CALM WINDS 7.24%
WIND SPEED (KNOTS)
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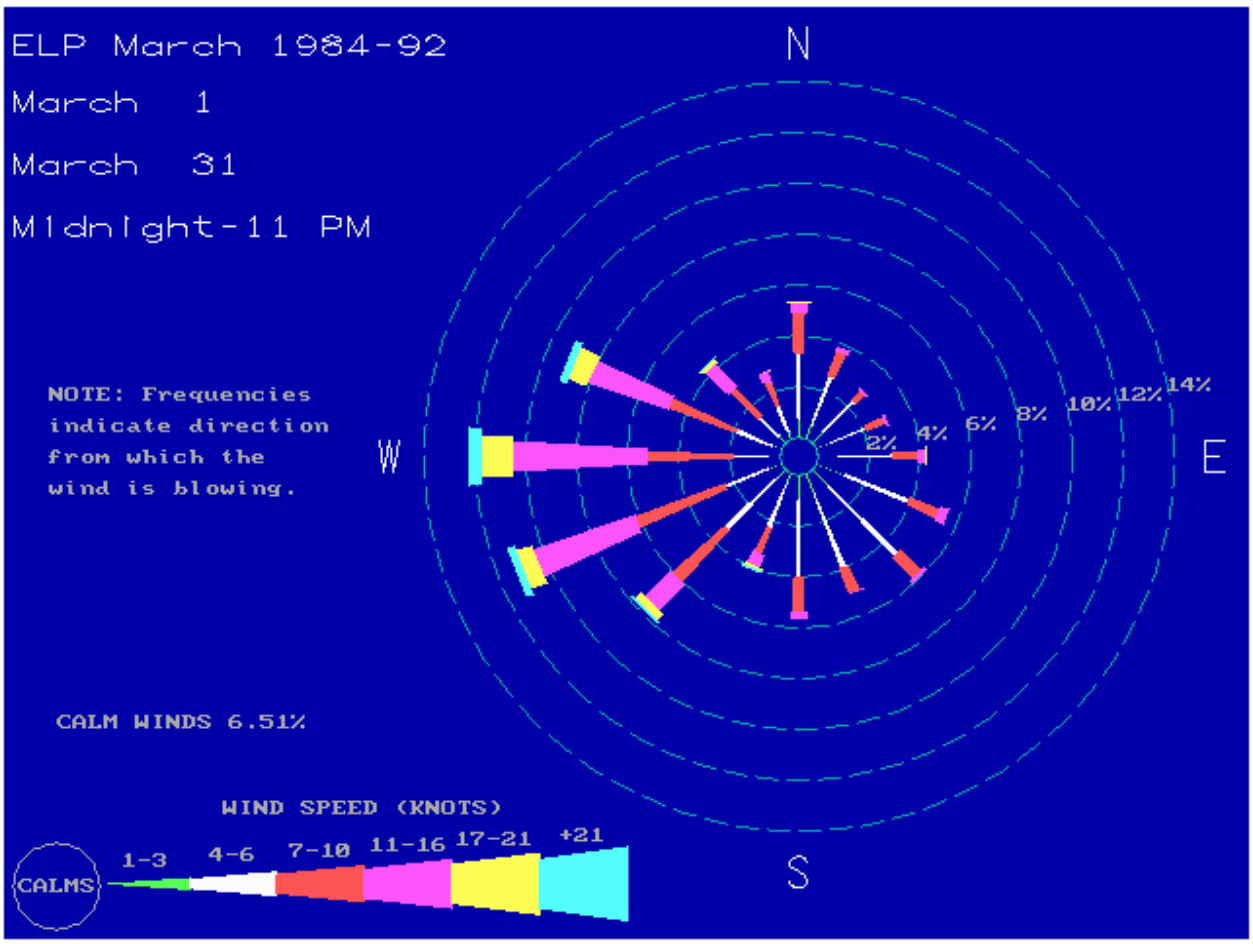
ELP March 1984-92
March 1
March 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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CALM WINDS 6.51%
WIND SPEED (KNOTS)
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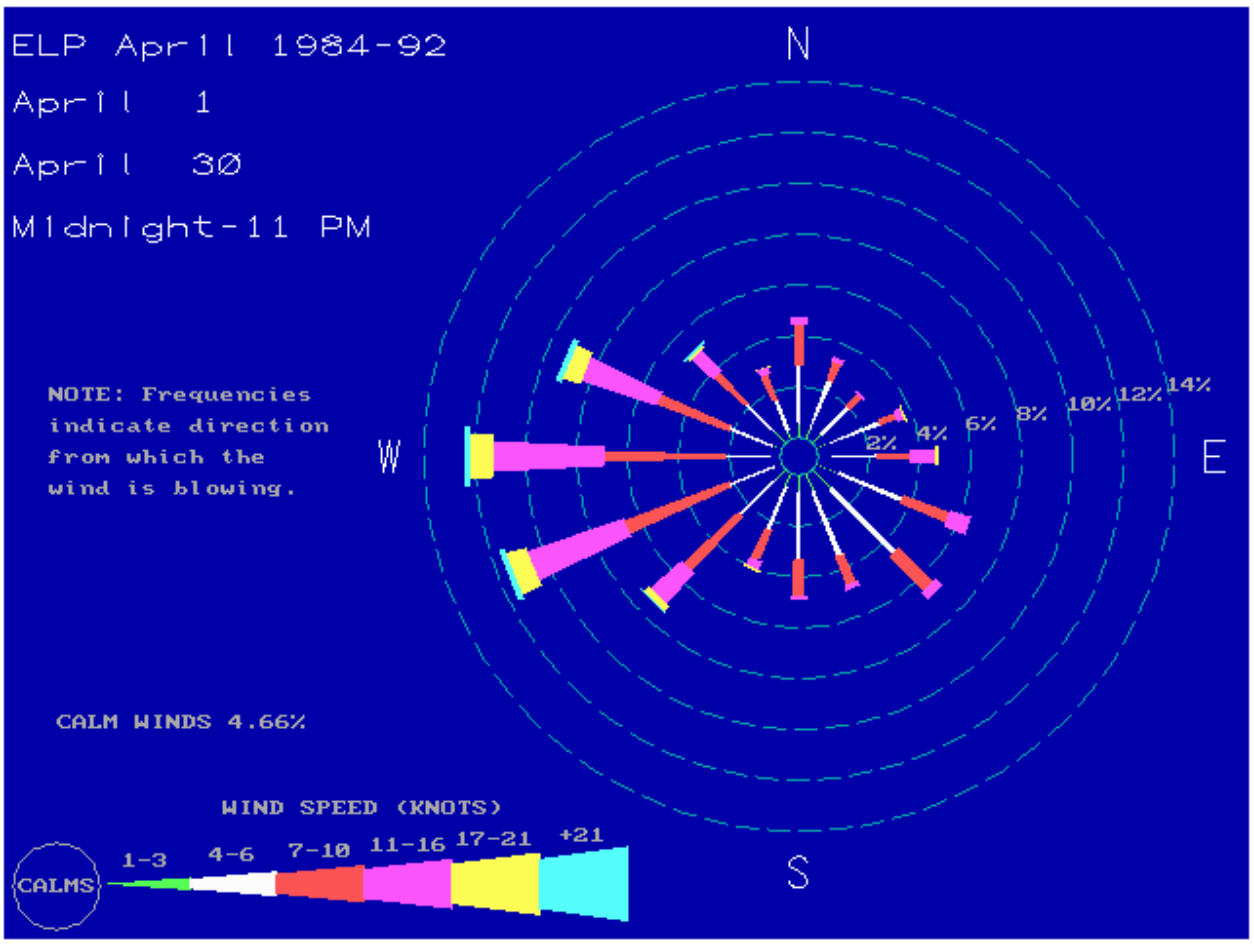
ELP April 1984-92
April 1
April 30
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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CALM WINDS 4.66%
WIND SPEED (KNOTS)
CALMS
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7-10
11-16
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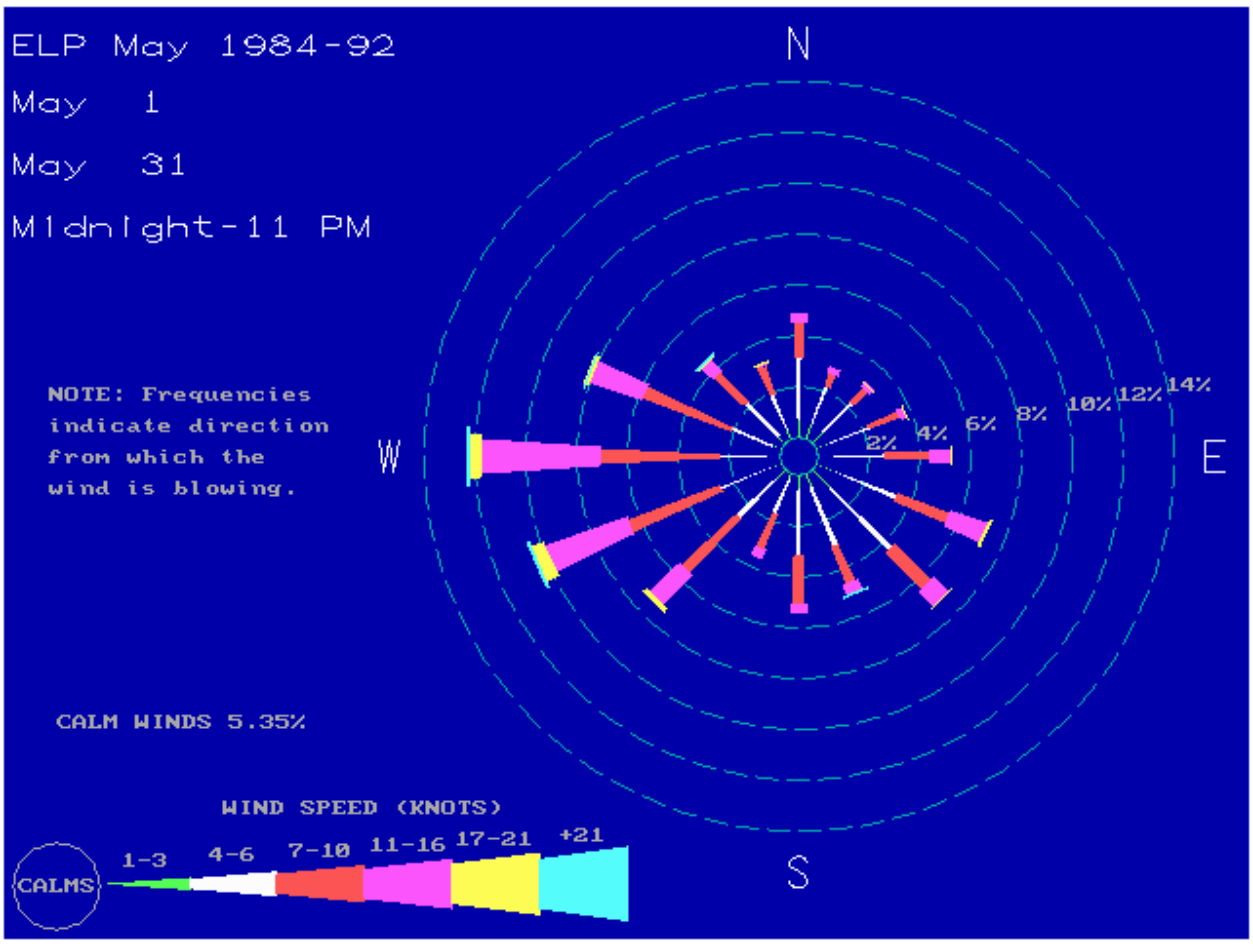
ELP May 1984-92
May 1
May 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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CALM WINDS 5.35%
WIND SPEED (KNOTS)
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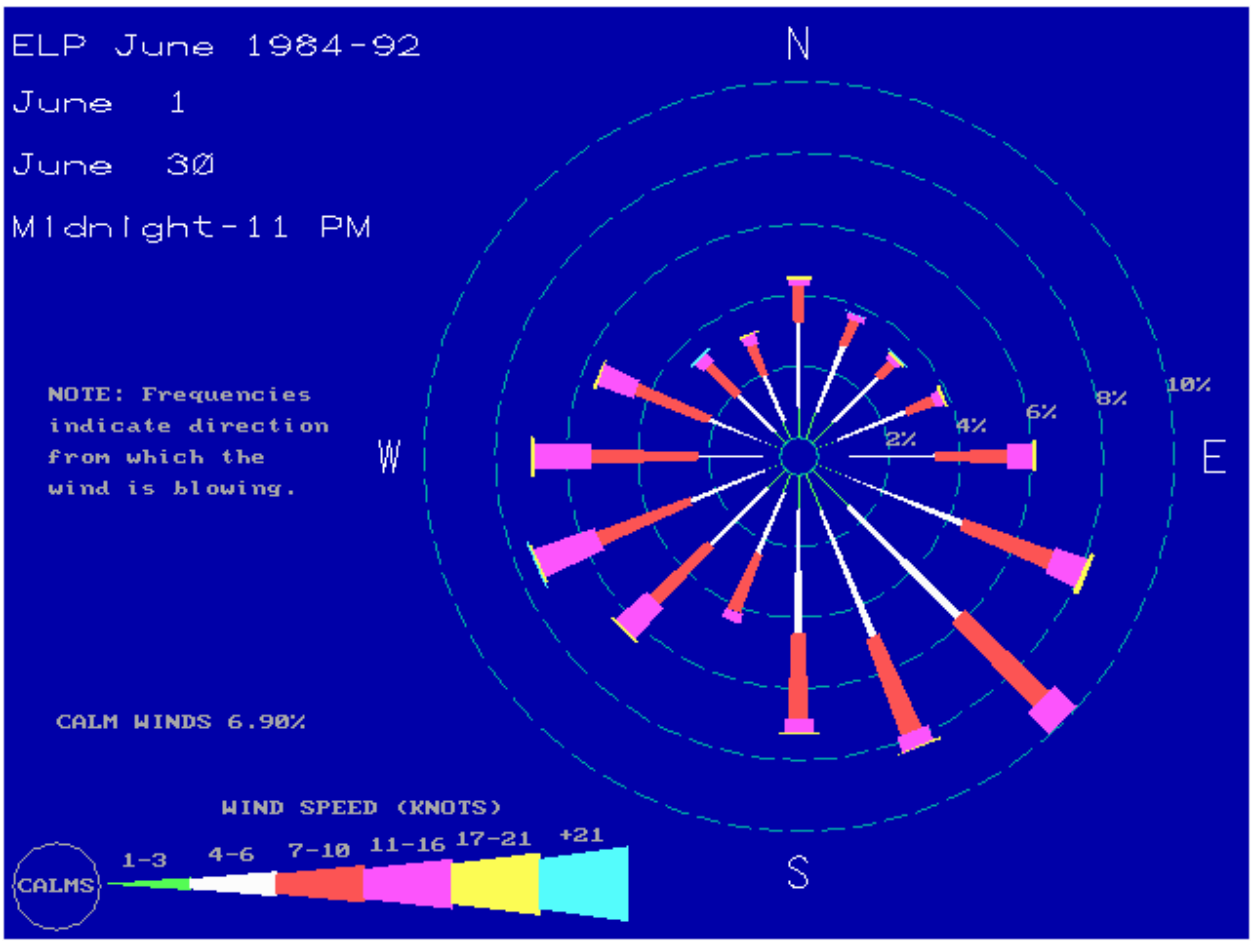
ELP June 1984-92
June 1
June 30
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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CALM WINDS 6.90%
WIND SPEED (KNOTS)
CALMS
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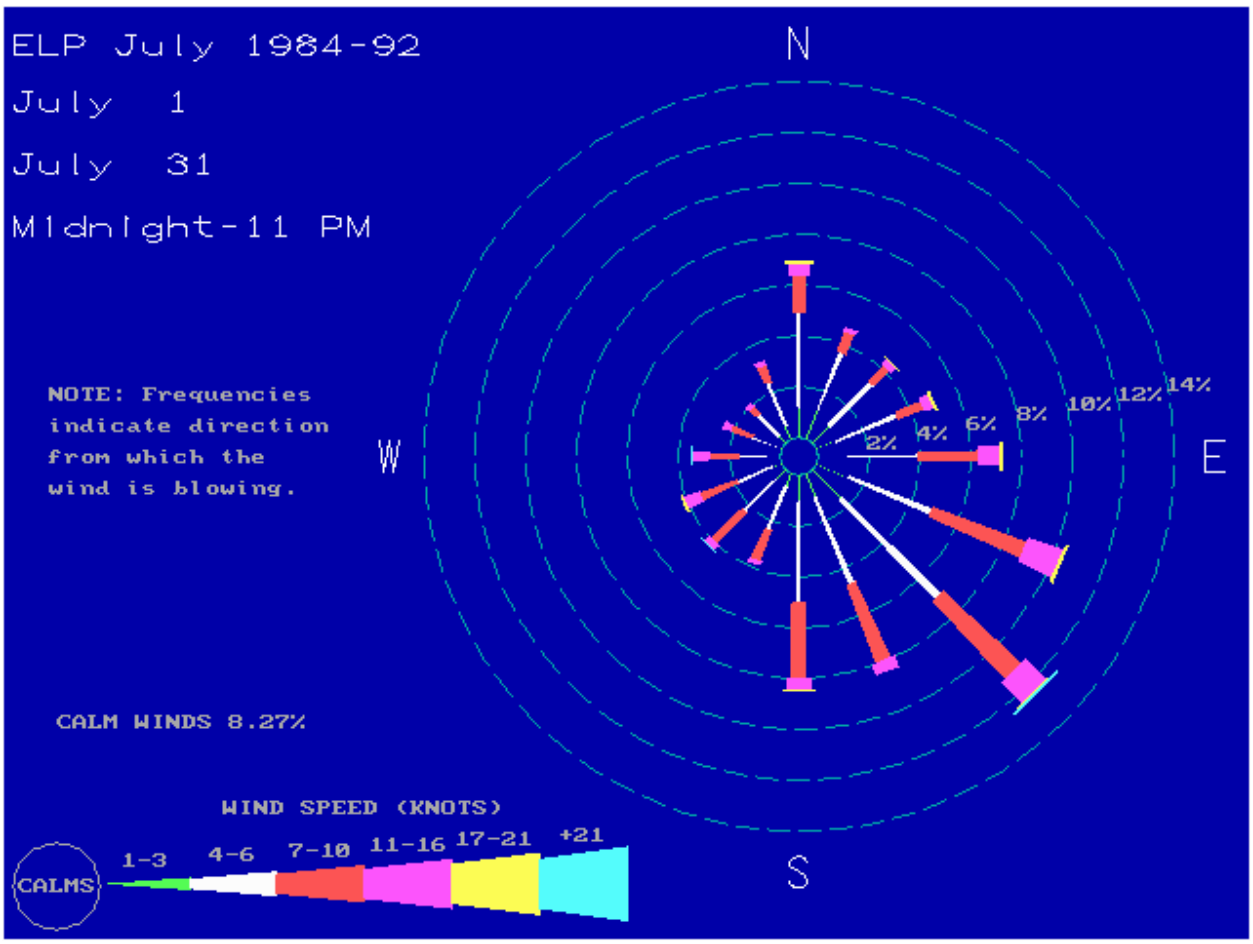
7-10
11-16
17-21
+21


ELP July 1984-92
July 1
July 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
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14%
CALM WINDS 8.27%
WIND SPEED (KNOTS)
CALMS
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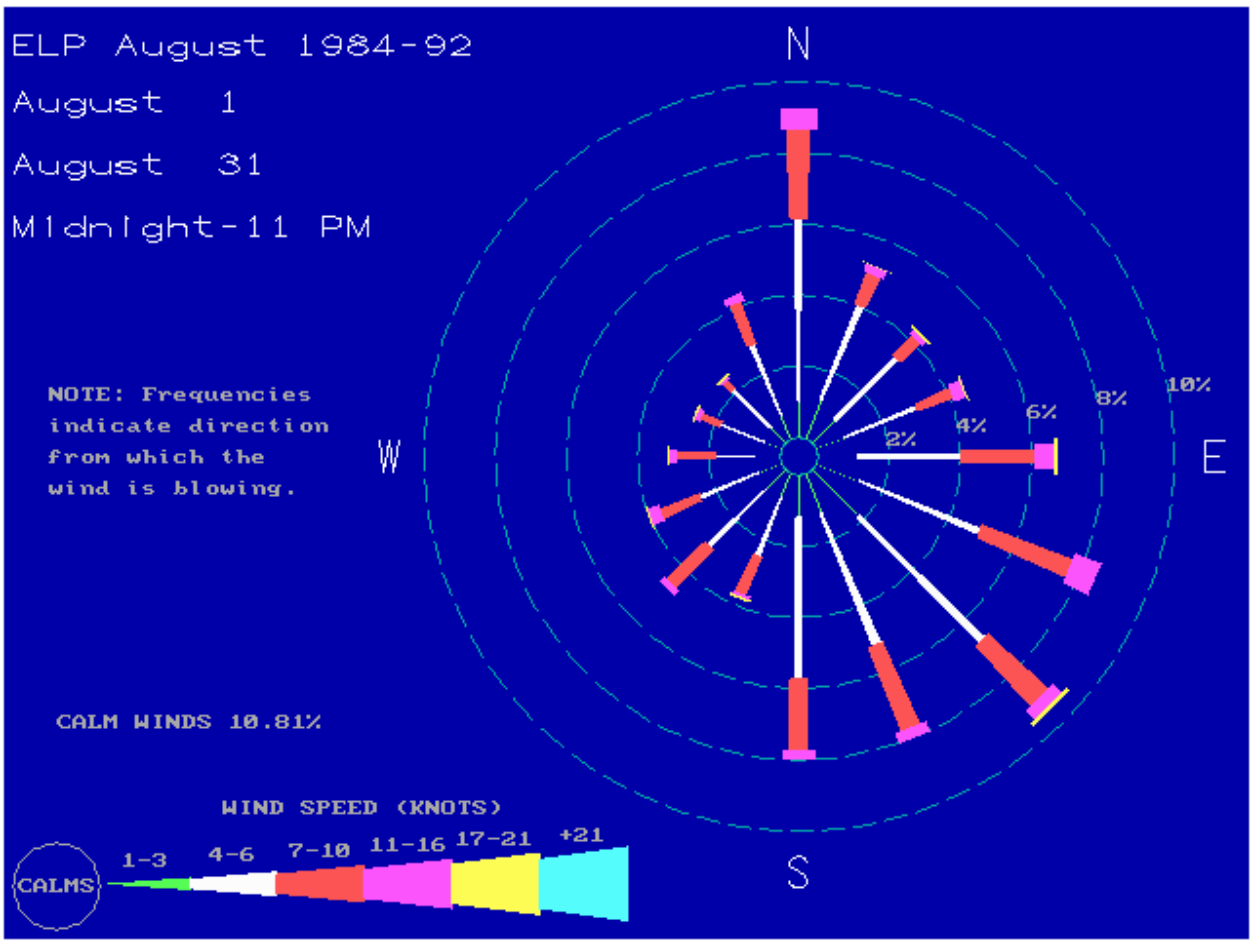
7-10
11-16
17-21
+21


ELP August 1984-92
August 1
August 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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10%
CALM WINDS 10.81%
WIND SPEED (KNOTS)
CALMS
1-3
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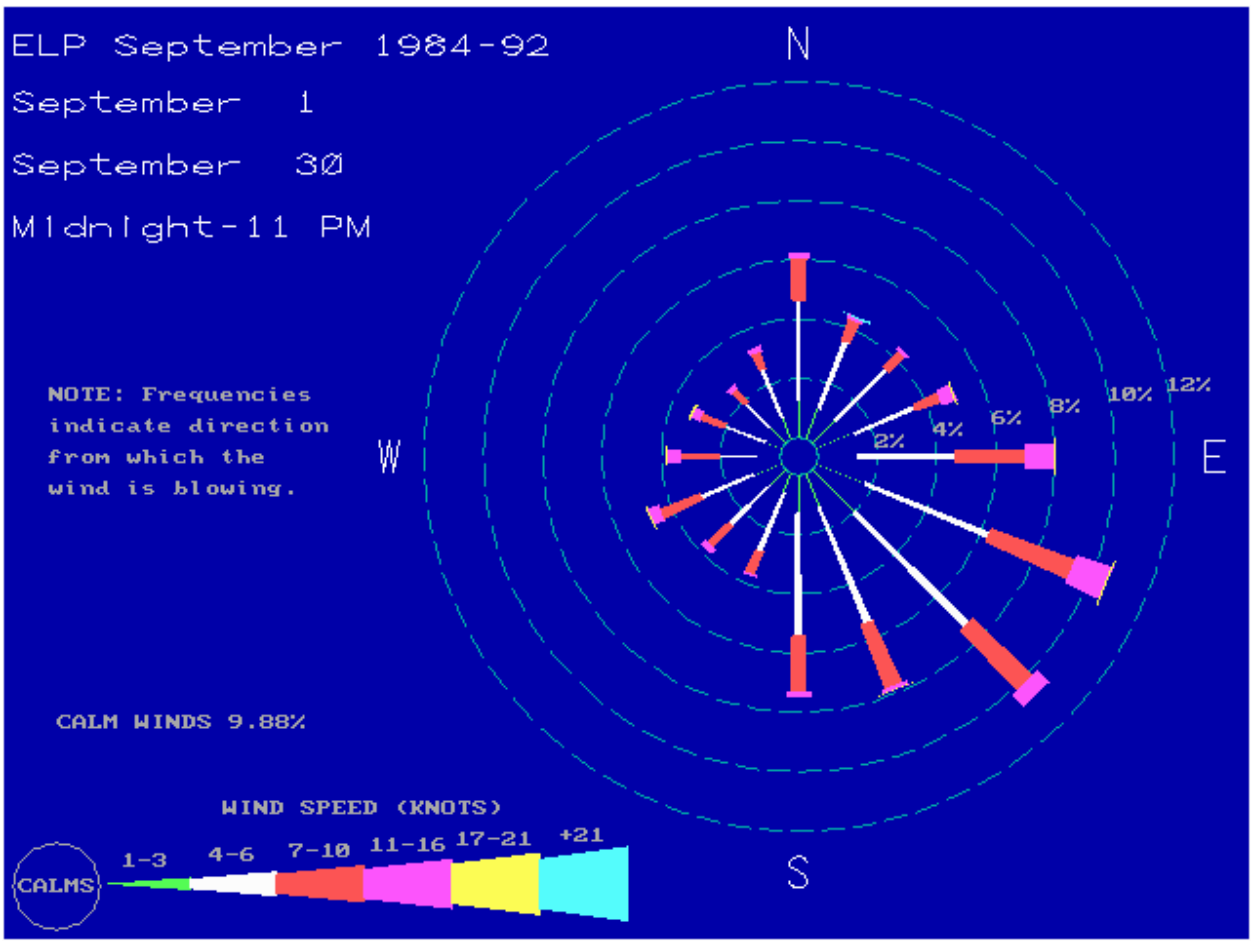
7-10
11-16
17-21
+21


ELP September 1984-92
September 1
September 30
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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CALM WINDS 9.88%
WIND SPEED (KNOTS)
CALMS
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7-10
11-16
17-21
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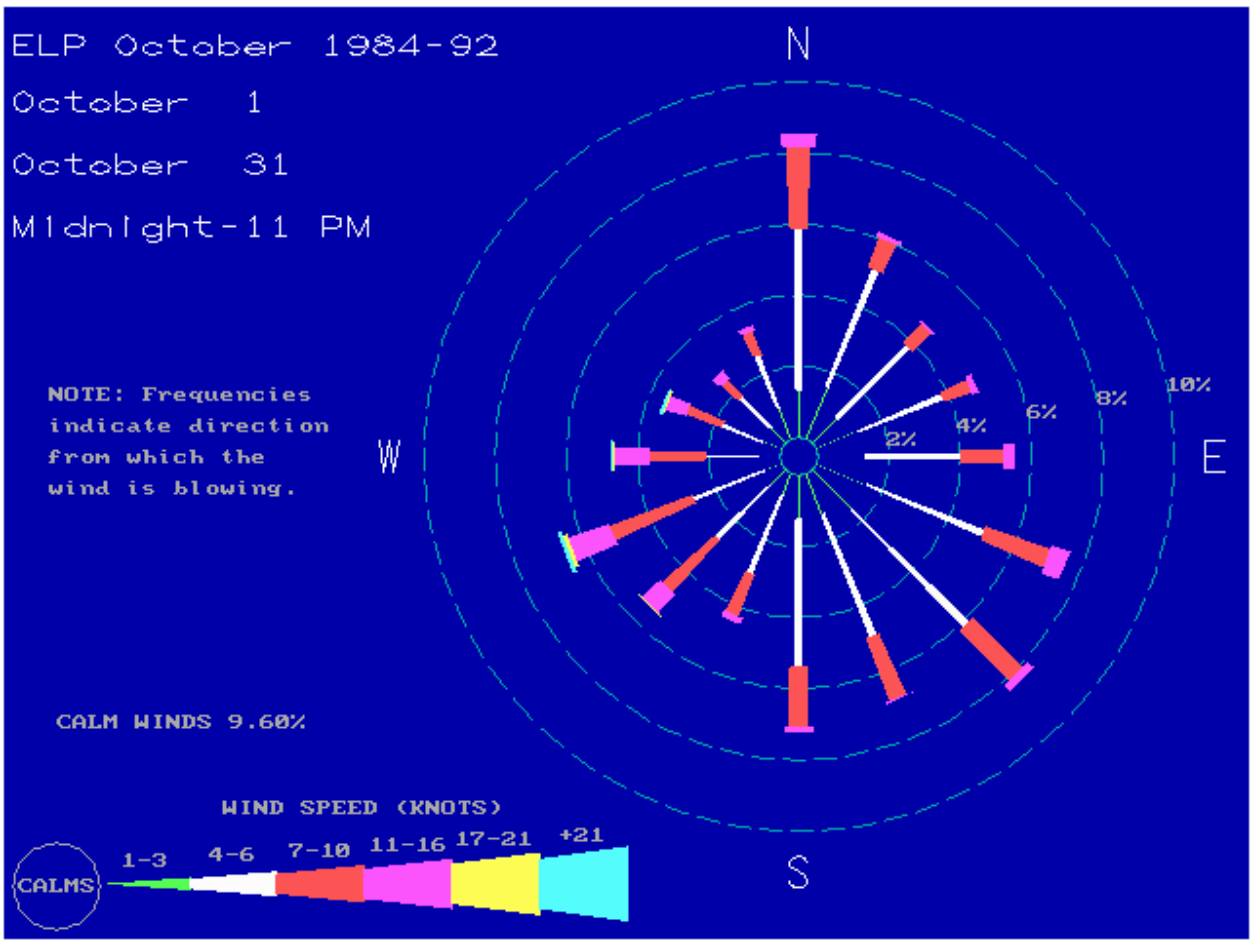
ELP October 1984-92
October 1
October 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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4%
6%
8%
10%
CALM WINDS 9.60%
WIND SPEED (KNOTS)
CALMS
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7-10
11-16
17-21
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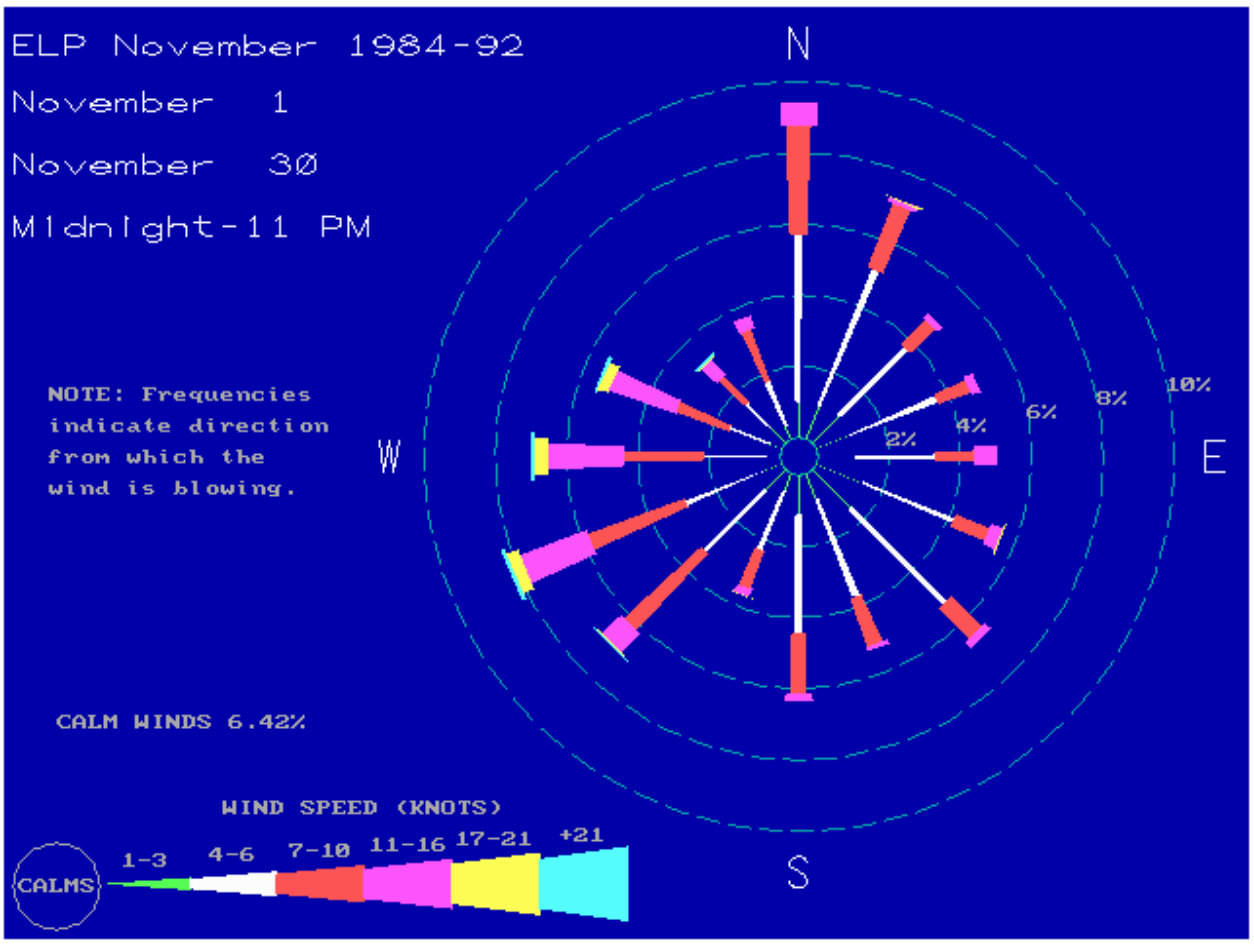
ELP November 1984-92
November 1
November 30
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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10%
CALM WINDS 6.42%
WIND SPEED (KNOTS)
CALMS
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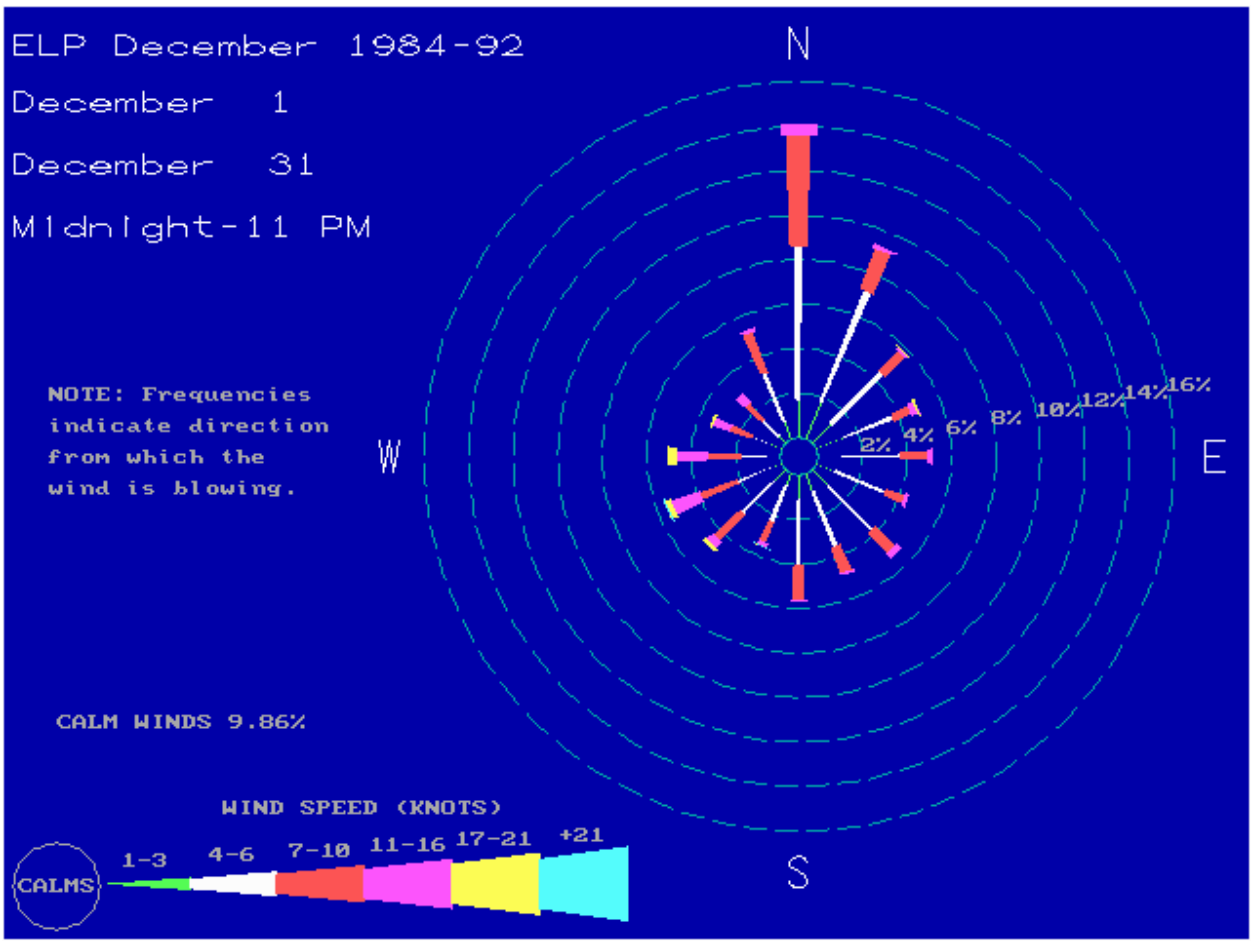
ELP December 1984-92
December 1
December 31
Midnight-11 PM
NOTE: Frequencies indicate direction from which the wind is blowing.
N
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16%
CALM WINDS 9.86%
WIND SPEED (KNOTS)
CALMS
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11-16
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CAMS 12 Monthly Carbon Monoxide Summary Report for January 2012

Report Month: January 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	**0.3**	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
2	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2	**0.4**
3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.5	0.7	**0.8**	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.2	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.6	0.5	**0.8**	0.4	0.2	0.2
5	0.2	**0.3**	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2
6	**1.4**	0.2	0.1	0.0	0.0	0.0	0.0	0.1	PMA	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.3	0.6	0.7	0.8
7	0.6	**0.8**	0.3	0.3	0.4	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.2	0.1	0.1	0.2	0.5	0.1	0.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3	0.3	0.3	**0.3**	SPN	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	**0.2**	0.1	0.0	0.0	0.0	0.0
10	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.1	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	**0.2**
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.2**	0.2	0.1	0.1	0.0
13	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.6	**0.7**	0.6	0.3	0.1	0.1
14	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.4	0.8	**1.7**	1.1	1.1	1.1
15	**1.4**	1.0	1.2	0.8	0.6	0.4	0.4	0.4	0.4	0.3	0.1	SPN	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.2	**0.5**	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	**0.2**	0.1	0.1
18	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.3**	0.3	0.1	0.1	0.1	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	0.1	0.1	0.2	0.2
21	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.8	0.8	0.8	0.4	0.5	SPZ	QAS	0.1	0.1	0.1	0.1	0.6	0.7	0.7	0.9	**1.3**	1.2
24	0.2	**0.2**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	**0.8**
27	**0.4**	0.2	0.3	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	0.2	0.2
29	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.2	SPN	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.8**	0.5	0.3	0.3	0.7
30	0.4	0.2	0.2	0.2	0.4	0.4	0.2	0.2	0.4	0.3	PMA	0.5	0.1	0.1	CAL	CAL	0.0	0.2	0.7	0.7	0.6	0.7	0.6	**0.8**
31	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.3	0.6	**1.4**	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.2	0.1	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
1.7	1.4	0.0	0.1	0.2	98.4
January 14 20:00	January 31 09:00	January 1 04:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for February 2012

Report Month: February 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	**1.5**	1.1	0.5	0.2
2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.3**	0.2	0.1	0.0	0.1	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	**0.4**	0.1	0.0	0.0	0.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	1.4	**1.7**	0.9	0.9	0.9
7	**0.7**	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	**0.3**
9	0.3	0.1	0.1	0.2	0.2	0.1	0.3	0.2	**0.4**	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1
10	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.5	0.7	1.1	**1.4**	0.7	0.5
11	0.2	0.2	0.3	0.2	0.4	**0.5**	0.4	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**
13	**0.4**	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.6**	0.2	0.3	0.3	0.3
16	**0.4**	0.4	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	**0.4**	0.3	0.2
19	0.7	**0.8**	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	AQI	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.6	**1.0**	0.8	0.6
21	0.5	0.3	0.2	0.3	0.2	0.1	0.2	0.3	0.2	0.4	**0.5**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.0	0.1
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.4	**0.4**	0.4	0.4
25	0.4	0.3	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	0.4	0.7	**0.9**
26	0.1	0.1	0.2	0.3	0.2	0.2	0.3	0.4	0.4	**0.4**	0.2	SPN	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1
27	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.3	**0.3**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
28	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.5	**1.1**	0.7	0.3	0.1
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
1.7 February 6 20:00	1.5 February 1 20:00	0.0 February 1 02:00	0.1	0.2	99.1

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for March 2012

Report Month: March 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 2
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	**0.4**	0.3	0.2
4	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	SPN	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.4	**0.5**	0.4	0.4	0.5
5	0.5	0.6	0.6	0.4	0.2	0.2	0.1	0.5	0.6	0.7	0.3	0.2	0.2	0.4	0.3	0.2	0.1	0.2	0.4	0.5	0.5	0.5	0.8	**1.1**
6	**0.9**	0.4	0.4	0.1	0.2	0.5	0.5	0.6	0.8	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	**0.5**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	0.1	PMA	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**
11	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	0.2	0.1
12	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.6	**0.9**
13	0.6	0.7	0.3	0.3	0.2	0.3	0.6	0.8	**0.9**	0.6	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	**0.2**	0.2
15	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.4	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.4	0.4	0.5	0.5	**0.5**	0.4
16	0.3	0.2	0.3	0.4	0.3	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.7**	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.6	0.7	**0.7**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
18	**0.1**	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	QAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	0.3	0.2	0.1	0.1
22	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	**0.4**	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	SPZ	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	**0.3**	0.2	0.2
24	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.5	0.5	0.4	**0.6**	0.6
25	**0.4**	0.2	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	SPN	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	0.1	0.1	0.2	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.4**	0.3	0.2	0.1
28	0.1	0.1	**0.3**	0.3	0.3	0.1	0.2	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.1
30	0.1	0.1	0.1	0.0	0.0	0.1	0.1	**0.2**	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	0.1	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
1.1	0.9	0.0	0.1	0.2	98.9
March 5 23:00	March 13 08:00	March 1 02:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for April 2012

Report Month: April 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 2
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
2	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	0.2	0.2	0.2	0.1
4	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	0.2	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	**0.4**	0.2	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
8	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	**0.7**	0.1	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	0.1	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.1	**0.5**	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.0
14	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0
15	**0.1**	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.4	0.4	**0.5**	0.3
17	0.3	0.3	0.3	0.2	0.3	0.6	**0.6**	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.5	0.4	0.1	0.1
18	0.2	0.1	0.1	0.2	0.2	0.3	0.3	**0.5**	0.3	0.4	0.4	QAS	QAS	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.0	**0.1**	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.3**	0.2	0.1	0.1	0.0
21	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	**0.7**	0.6
22	0.4	0.2	**0.5**	0.4	0.2	0.2	0.2	0.1	0.1	0.0	0.1	SPN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.4**	0.1	0.1	0.0
24	0.0	0.1	0.0	0.0	0.1	0.3	**0.4**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1
25	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	**0.1**	0.1
26	0.0	0.1	0.0	0.0	0.0	0.1	0.1	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.1
28	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	**0.3**	0.2	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**0.2**	0.1	0.0
30	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.7	0.7	0.0	0.1	0.1	98.9
April 21 22:00	April 9 20:00	April 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for May 2012

Report Month: May 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.0	0.1	0.0
2	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.1	0.1	0.0
4	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	**0.2**	0.1	0.1	0.1	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.1	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.4**	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.1	0.2	**0.2**
9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	**0.4**	0.0	0.0	0.0	0.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.2**	0.2	0.1	0.1
11	0.2	0.1	0.0	0.0	0.0	0.1	**0.3**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	**0.2**	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	**0.1**	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	0.2	0.1	0.1	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	**0.6**	0.3	0.2
20	**0.3**	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.2	**0.3**	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
22	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.1
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0
25	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
26	0.1	0.1	0.2	0.2	0.1	0.1	0.2	**0.3**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	**0.4**	0.2	0.1	0.1
29	0.1	0.1	0.1	0.1	0.0	0.1	**0.2**	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30	0.1	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0
31	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.6	0.4	0.0	0.1	0.1	99.3
May 19 21:00	May 7 08:00	May 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for June 2012

Report Month: June 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 2
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.7**	0.6	0.5	0.7
2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.2**	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0
3	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.2	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	**0.1**	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.3**	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.2**	0.2	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.3**	0.3	0.3	0.1
8	0.1	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
9	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	**0.6**	0.4
12	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.2	**0.3**	0.1	0.0
13	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	**0.4**	0.3	0.0	0.1	0.0
14	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	LST	AQI	0.1	0.1	0.1	**0.1**
16	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2
17	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	**0.6**	0.3
18	0.0	0.0	0.0	0.0	0.0	0.0	QAS	QAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	AQI	AQI	AQI	AQI
20	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI
21	AQI	AQI	AQI	0.0	0.0	0.0	0.1	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI
24	AQI	AQI	AQI	AQI	AQI	AQI	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	0.1	0.1	0.0
26	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.5**	0.2	0.1
27	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.5**	0.3	0.1	0.1
28	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	**0.5**	0.3	0.1	0.1
29	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	**0.3**	0.2	0.2	0.1
30	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.7	0.7	0.0	0.1	0.1	92.2
June 1 20:00	June 1 23:00	June 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for July 2012

Report Month: July 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 2
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standa
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	AQI	AQI	AQI	AQI
4	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI
5	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	AQI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	**0.2**	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
7	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.2**	0.0	0.0	0.0	0.1
8	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	**0.5**	0.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**
10	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	**0.3**	0.2	0.1	0.1
12	0.0	0.0	0.0	0.0	0.1	**0.3**	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
14	0.0	**0.1**	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.2	**0.3**	0.2	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.2	0.2	**0.3**	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	QAS	QAS	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.3**	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
21	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	**0.5**	0.1
22	**0.2**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.1	0.0	0.1	0.1	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.0	0.1
29	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	**0.4**	0.1	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.5	0.5	0.0	0.0	0.1	93.5
July 8 21:00	July 21 22:00	July 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for August 2012

Report Month: August 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29, 2013 1
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standard Time
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH
1	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1
5	**0.1**	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.2**	0.2	0.1	0.2	0.1	0.2	0.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2
8	0.1	0.1	0.0	0.0	0.1	0.1	0.2	**0.3**	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2
9	0.1	0.1	0.1	0.1	0.0	0.1	0.2	**0.3**	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.2
10	0.1	0.1	0.1	0.1	0.1	0.2	**0.4**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.2
11	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	**0.6**	0.4	0.3	0.6	0.6
12	**0.3**	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	SPN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.2
13	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	**0.2**	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2
14	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	**0.3**	0.1	0.1	0.2	0.3	0.3
15	0.1	0.1	0.1	0.1	0.1	0.1	**0.3**	0.2	0.1	0.1	PMA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.3	0.2
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.2**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.1
19	**0.1**	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
20	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.7**	0.4	0.3	0.3	0.7	0.4
21	0.2	0.1	0.1	0.1	0.0	0.1	0.2	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.2
22	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	0.1	0.0	0.0	0.0	0.2	0.1
23	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.0	0.0	0.1	0.1
24	0.0	0.1	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.1	0.1	0.1	0.1	0.1
26	**0.2**	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
27	0.1	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
28	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	**0.2**	0.2	0.2	0.1	0.1	0.2	0.2
29	0.0	0.1	0.1	0.0	0.1	0.3	**0.6**	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.6	0.3
30	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	**0.5**	0.4	0.3	0.2	0.5	0.4
31	0.1	0.0	0.1	0.1	0.1	0.3	**0.8**	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.6	0.5	0.4	0.2	0.8	0.7
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.8	0.7	0.0	0.1	0.1	99.2
August 31 06:00	August 31 07:00	August 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for September 2012

Report Month: September 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29, 2013
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standard Time
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH
1	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.3	**0.8**	0.6	0.2	0.3	0.8	0.6
2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	0.0	0.2	0.4	**0.4**	0.2	0.2	0.2	0.4	0.4
3	**0.4**	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.4**	0.1	0.0	0.0	0.0	0.4	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.1	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.0	0.0	0.0	0.0	0.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	**0.5**	0.3	0.3	0.3	0.5	0.3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.2	**0.5**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	**0.2**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
14	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.4	**0.5**	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.5	0.5
15	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	**0.3**	0.2	0.1	0.0	0.0	0.3	0.3
16	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
17	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	QAS	QAS	QAS	QAS	0.1	0.0	0.0	0.1	0.0	0.1	0.1
18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	QAS	QAS	QAS	QAS	QAS	QAS	QAS	QAS	0.1	0.2	**0.5**	0.5	0.3	0.2	0.1	0.5	0.5
19	0.1	0.0	0.0	0.1	0.1	0.2	0.3	0.4	**0.6**	0.6	0.3	0.1	0.1	0.1	CAL	CAL	0.0	0.0	0.2	0.3	0.2	0.2	0.1	0.2	0.6	0.6
20	**0.5**	0.2	0.1	0.2	0.2	0.3	0.4	0.5	0.4	QAS	QAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.1	0.3	0.5	0.5	0.5
21	0.1	0.0	0.0	0.1	0.1	0.3	0.4	**0.7**	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.7	0.4
22	0.4	0.3	0.4	0.3	0.1	0.1	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	**0.6**	0.5	0.2	0.2	0.1	0.6	0.5
23	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	SPN	0.1	0.1	0.1	0.1	0.1	0.1	0.4	**0.6**	0.5	0.4	0.1	0.1	0.6	0.5
24	0.1	0.0	0.0	0.1	0.1	0.2	0.6	PMA	PMA	PMA	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.7	0.7	0.9	**0.9**	0.7	0.9	0.9
25	0.3	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**0.4**	0.3	0.4	0.3	0.3	0.4	0.4
26	**0.4**	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.1
27	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	PMA	0.2	**0.2**	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2
28	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	**0.3**	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
29	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	**0.6**	0.4	0.3	0.4	0.5	0.6	0.5
30	**0.2**	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	CAL	CAL	0.0	0.0	0.0	0.0	AQI	AQI	0.2	0.1	0.0	0.2	0.2	0.2	0.2
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
0.9	0.9	0.0	0.1	0.1	96.0
September 24 22:00	September 24 21:00	September 1 01:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for November 2012

Report Month: November 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29, 2013
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standard Time
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH
1	0.7	0.7	0.8	0.7	0.3	0.5	0.8	1.2	1.0	PMA	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.6	0.9	0.7	0.6	1.2	1.1	**1.7**	1.7	1.2
2	1.0	0.4	**1.0**	0.3	0.2	0.2	0.4	0.7	0.5	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.5	0.7	0.6	0.5	0.4	0.1	0.0	1.0	1.0
3	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	**0.7**	0.2	0.2	0.2	0.7	0.6
4	0.2	0.1	0.2	0.3	0.2	0.0	0.1	0.1	0.1	0.1	0.1	SPN	0.0	0.0	0.0	0.0	0.1	0.1	**0.5**	0.4	0.4	0.3	0.3	0.2	0.5	0.4
5	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.6	0.6	0.5	0.5	**1.0**	1.0	0.6
6	0.6	0.4	0.2	0.2	0.2	0.1	0.2	0.4	0.4	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.4	0.8	0.7	0.6	0.6	0.9	**1.0**	1.0	0.9
7	0.5	0.8	0.3	0.2	0.4	0.3	0.3	0.7	0.5	0.8	0.5	0.3	0.2	0.1	0.1	0.0	0.1	0.5	0.7	0.6	1.1	**1.3**	0.8	0.4	1.3	1.1
8	0.3	0.3	0.4	0.2	0.4	0.3	0.4	0.8	**1.0**	0.8	0.9	0.7	0.5	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1.0	0.9
9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1
10	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	SPN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	**0.4**	0.2	0.1	0.1	0.4	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	**0.2**	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.6	**0.6**	0.4	0.5	0.2	0.6	0.6
14	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.6	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.6	**1.6**	0.5	0.5	1.1	0.9	1.6	1.1
15	**0.8**	0.5	0.4	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.8	0.3	0.1	0.1	0.1	0.8	0.8
16	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	**0.6**	0.3	0.1	0.1	0.1	0.1	0.6	0.5
17	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.3	0.3	0.3	0.6	0.5	0.6	**0.9**	0.7	0.8	0.4	0.4	0.9	0.8
18	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.3	0.2	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.3	0.4	**0.5**	0.4	0.4	0.3	0.2	0.5	0.4
19	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.7	0.6	0.7	**1.0**	0.9	0.8	1.0	0.9
20	**0.8**	0.5	0.3	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5
21	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.3	PMA	0.2	**0.5**	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.5	0.5
22	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	**0.4**	0.4	0.3	0.3	0.4	0.4
23	0.8	**1.3**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.8
24	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.5	0.6	**1.5**	1.2	0.9	0.9	0.7	0.9	1.5	1.2
25	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.0	CAL	CAL	0.0	0.0	0.0	0.1	**0.5**	0.4	0.5	0.4	0.4	0.3	0.1	0.5	0.5
26	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2	**2.0**	1.4	0.1	0.0	2.0	1.4
27	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.6	**1.2**	0.3	0.2	1.2	0.6
28	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	**1.4**	0.9	0.8	1.1	0.9	0.5	1.4	1.1
29	0.4	0.2	0.2	0.2	0.2	0.2	0.1	**0.5**	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.5	0.4
30	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5	0.6	0.6	**0.7**	0.3	0.7	0.6
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
2.0	1.7	0.0	0.2	0.3	99.0
November 26 19:00	November 1 23:00	November 2 23:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for December 2012

Report Month: December 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29, 2013
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standard Time
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH
1	0.1	0.2	0.9	0.6	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.3	**1.5**	0.9	1.5	0.9
2	**0.9**	0.3	0.4	0.4	0.2	0.3	0.1	0.1	0.1	0.1	0.1	SPN	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.1	0.1	0.0	0.0	0.9	0.4
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	CAL	CAL	0.3	0.2	0.3	0.2	**0.6**	0.6	0.3
5	0.2	0.2	0.2	0.0	0.1	0.1	0.3	0.4	0.5	0.7	0.2	0.1	0.1	0.2	0.1	0.0	0.1	0.3	0.7	0.6	0.5	**0.8**	0.7	0.4	0.8	0.7
6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	**0.7**	0.6	0.7	0.6	0.7	0.2	0.7	0.7
7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
8	0.0	**0.1**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	**0.5**	0.4	0.3	0.5	0.4
11	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.6	**1.1**	0.5	0.8	1.1	0.8
12	0.3	0.4	0.7	0.5	0.4	0.3	0.5	1.0	1.3	0.6	0.5	0.4	0.3	0.3	0.4	0.6	0.8	1.1	1.3	1.5	**2.9**	2.0	1.5	1.0	2.9	2.0
13	0.8	0.6	0.9	0.6	0.2	0.3	0.4	0.6	0.5	0.6	0.2	0.2	0.2	0.3	0.3	0.5	0.5	0.5	0.2	**1.2**	0.7	0.3	0.2	0.3	1.2	0.9
14	**0.2**	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
15	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	**0.6**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.6	0.4
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.1**	0.0	0.1	0.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.5	0.8	1.1	1.3	**1.7**	1.0	1.7	1.3
19	**1.0**	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.9
20	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.5	0.3	0.2	0.3	0.2	0.2	PMA	0.2	0.3	0.4	1.1	**1.6**	1.2	0.9	0.6	1.6	1.2
21	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.3	1.0	1.4	1.0	**1.9**	0.6	0.6	1.9	1.4
22	0.5	**0.6**	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.6	0.5
23	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	CAL	CAL	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.7	**1.2**	0.7	1.2	0.7
24	0.4	0.2	0.3	0.5	**0.5**	0.4	0.3	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.0	0.0	0.5	0.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.5	1.0	**1.2**	1.1	0.5	0.3	0.2	1.2	1.1
27	0.2	0.3	0.2	0.1	0.1	0.1	0.2	**0.4**	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.4	0.3	0.5	**0.5**	0.5	0.5
29	**0.5**	0.5	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.5	0.5
30	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	SPN	0.1	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	**0.1**	0.1	0.1	0.1	0.1	0.1	0.1
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
2.9	2.0	0.0	0.2	0.3	98.8
December 12 20:00	December 12 21:00	December 1 05:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*

CAMS 12 Monthly Carbon Monoxide Summary Report for October 2012

Report Month: October 2012 **Site Description:** El Paso UTEP C12/A125/X151 **EPA Site:** 48_141_0037 **Report Generated:** October 29, 2013 1
Parameter: Carbon Monoxide (POC 1) measured in parts per million All times are reported in Mountain Standard Time
Data from this instrument meets EPA quality assurance criteria for regulatory purposes.

Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH
1	0.0	0.0	0.0	0.0	0.0	0.1	**0.5**	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.2
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	**0.2**	0.2	0.1	0.0	0.2	0.2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	**0.3**	0.0	0.0	0.0	0.3	0.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	**0.2**	0.1	0.0	0.2	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	**0.6**	0.2	0.1	0.0	0.0	0.6	0.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.3**	0.1	0.1	0.0	0.0	0.3	0.2
8	0.0	0.0	0.0	0.0	0.0	0.1	**0.4**	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.2	0.0	0.0	0.4	0.4
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.2	**0.3**	0.2	0.3	0.3
10	0.0	0.2	0.1	0.1	0.1	0.1	0.2	**0.8**	0.7	0.7	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.8	0.7
11	0.0	0.0	0.0	0.0	0.0	0.1	**0.3**	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1
12	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.2	0.3	**0.3**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	**0.1**	0.1	0.1	0.1
14	0.1	**0.2**	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1
15	0.0	0.0	0.0	0.0	0.0	0.1	0.2	**0.9**	0.1	PMA	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.7	0.7	0.6	0.5	0.4	0.2	0.9	0.7
16	0.0	0.0	0.0	0.0	0.0	0.0	**0.1**	0.1	QAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.2**	0.0	0.0	0.0	0.0	0.0	0.2	0.1
18	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	**0.6**	0.4	0.2	0.3	0.2	0.2	0.6	0.4
19	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.3	0.8	**1.0**	1.0	0.8
20	0.5	0.2	0.1	0.1	0.2	0.2	0.2	0.3	**0.8**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.8	0.5
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.1	**0.9**	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.2	0.1	0.9	0.3
23	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	0.7	**0.9**	0.8	0.9	0.8
24	**1.0**	0.4	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4
25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	**0.6**	0.4	0.1	0.1	0.1	0.6	0.5
26	**0.1**	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
27	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	**1.4**	0.9	0.8	0.4	0.1	1.4	0.9
28	0.3	0.4	0.7	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	CAL	CAL	0.0	0.1	0.1	0.1	0.4	0.6	**0.8**	0.5	0.4	0.7	0.7	0.8	0.7
29	**0.7**	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.7	0.5	0.5	0.1	0.1	0.1	0.7	0.7
30	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.2	CAL	CAL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.5	**0.6**	0.4	0.2	0.3	0.5	0.6	0.5
31	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.4	0.7	0.6	0.7	0.9	**1.4**	1.0	1.4	1.0
Day	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	SH

Monthly Max	Monthly SH	Monthly Min	Monthly Avg	Monthly STD	Monthly Cap
1.4	1.4	0.0	0.1	0.2	98.8
October 31 22:00	October 27 19:00	October 1 00:00			

PLEASE NOTE: *This data has not been verified by the TCEQ and may change. This is the most current data, but it is not official until it has been certified by our technical staff.*