



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

MAY 17 2011

 **ENTERED**

MAY 2011

Mr. John Kieling, Acting Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Subject: Submittal of Requested Volatile Organic Compound Monitoring Information

Reference: NMED Correspondence (ZW:09:00801) from James P. Bearzi to David C. Moody and Farok M. Sharif, dated December 4, 2009, Subject: Submittal of Corrected Volatile Organic Compound Information, WIPP Hazardous Waste Facility Permit, EPA I.D. Number NM4890139088

Dear Mr. Kieling:

Enclosed is volatile organic compound (VOC) monitoring information which is the monthly update to information provided to the New Mexico Environment Department (NMED) in response to the above-referenced letter to the Permittees. This information was requested as Items 3 and 4 and is being provided because the running annual average for carbon tetrachloride remains above 60 parts per billion by volume (ppbv). The information, described below, will be sent via e-mail and hardcopy mailing.

Enclosure A: Electronic Spreadsheet of Concentration Differences between samples taken at locations VOC-A and VOC-B from January 5, 2004 through April 6, 2010. This enclosure is an Excel file and will be provided to you via e-mail.

Enclosure B: Chart of concentration differences and running annual average for carbon tetrachloride update from March 15, 2011 through April 6, 2011.

Enclosure C: A plot of running annual average concentration for carbon tetrachloride versus date for the preceding 24 months.

Enclosure D: Updated plots associated with Item 1 in the NMED letter:

- Concentration differences between VOC-A and VOC-B January 1, 2005 through April 6, 2011.
- Running annual average carbon tetrachloride for January 1, 2005 through April 6, 2011.



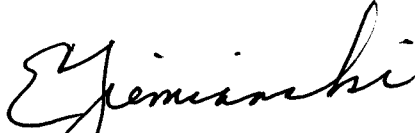
Mr. John Kieling

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MAY 17 2011

If you have any questions, please contact George T. Basabilvazo at (575) 234-7488.

Sincerely,



Edward Ziemianski
Acting Manger

Enclosures (4)

cc: w/enclosures
S. Holmes, NMED
T. Hall, NMED
CBFO M&RC

*ED
ED

*ED denotes electronic distribution

Enclosure A: Electronic Spreadsheet of Concentration
Differences Between Samples Taken At
Locations VOC-A and VOC-B from January 5,
2004 Through April 6, 2011

Excel File Sent
Via E-Mail

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|-------------|-----------------------------|------------------------------|-----|--------|-----|-----|
| 1/5/2004 | 0.00 | 0.00 | 165 | | | |
| 1/7/2004 | 0.00 | 0.00 | 165 | | | |
| 1/12/2004 | 0.00 | 0.00 | 165 | | | |
| 1/14/2004 | 0.00 | 0.00 | 165 | | | |
| 1/19/2004 | 0.00 | 0.00 | 165 | | | |
| 1/21/2004 | 0.00 | 0.00 | 165 | | | |
| 1/26/2004 | 0.00 | 0.00 | 165 | | | |
| 1/28/2004 | 0.00 | 0.00 | 165 | | | |
| 2/4/2004 | 0.00 | 0.00 | 165 | | | |
| 2/5/2004 | 0.00 | 0.00 | 165 | | | |
| 2/10/2004 | 0.00 | 0.00 | 165 | | | |
| 2/11/2004 | 0.00 | 0.00 | 165 | | | |
| 2/16/2004 | 0.00 | 0.00 | 165 | | | |
| 2/17/2004 | 0.00 | 0.00 | 165 | | | |
| 2/23/2004 | 0.00 | 0.00 | 165 | | | |
| 2/24/2004 | 0.00 | 0.00 | 165 | | | |
| 3/1/2004 | 0.00 | 0.00 | 165 | | | |
| 3/2/2004 | 0.00 | 0.00 | 165 | | | |
| 3/9/2004 | 0.00 | 0.00 | 165 | | | |
| 3/10/2004 | 0.00 | 0.00 | 165 | | | |
| 3/16/2004 | 0.00 | 0.00 | 165 | | | |
| 3/17/2004 | 0.00 | 0.00 | 165 | | | |
| 3/22/2004 | 0.00 | 0.00 | 165 | | | |
| 3/23/2004 | 0.00 | 0.00 | 165 | | | |
| 3/30/2004 | 0.00 | 0.00 | 165 | | | |
| 3/31/2004 | 0.00 | 0.00 | 165 | | | |
| 4/5/2004 | 0.00 | 0.00 | 165 | | | |
| 4/6/2004 | 0.00 | 0.00 | 165 | | | |
| 4/12/2004 | 0.00 | 0.00 | 165 | | | |
| 4/13/2004 | 0.00 | 0.00 | 165 | | | |
| 4/19/2004 | 0.00 | 0.00 | 165 | | | |
| 4/20/2004 | 0.00 | 0.00 | 165 | | | |
| 4/26/2004 | 0.00 | 0.00 | 165 | | | |
| 4/27/2004 | 0.00 | 0.00 | 165 | | | |
| 5/3/2004 | 0.00 | 0.00 | 165 | | | |
| 5/4/2004 | 0.00 | 0.00 | 165 | | | |
| 5/10/2004 | 0.00 | 0.00 | 165 | | | |
| 5/11/2004 | 0.00 | 0.00 | 165 | | | |
| 5/17/2004 | 0.00 | 0.00 | 165 | | | |
| 5/18/2004 | 0.00 | 0.00 | 165 | | | |
| 5/24/2004 | 0.00 | 0.00 | 165 | | | |
| 5/25/2004 | 0.00 | 0.00 | 165 | | | |
| 6/2/2004 | 0.00 | 0.00 | 165 | | | |
| 6/3/2004 | 0.00 | 0.00 | 165 | | | |
| 6/7/2004 | 0.00 | 0.00 | 165 | | | |
| 6/9/2004 | 0.00 | 0.00 | 165 | | | |
| 6/15/2004 | 0.00 | 0.00 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 6/16/2004 | 0.00 | 0.00 | 165 | | | |
| 6/22/2004 | 0.00 | 0.00 | 165 | | | |
| 6/23/2004 | 0.00 | 0.00 | 165 | | | |
| 6/29/2004 | 0.00 | 0.00 | 165 | | | |
| 6/30/2004 | 0.00 | 0.00 | 165 | | | |
| 7/7/2004 | 0.00 | 0.00 | 165 | | | |
| 7/8/2004 | 0.00 | 0.00 | 165 | | | |
| 7/13/2004 | 0.00 | 0.00 | 165 | | | |
| 7/14/2004 | 0.00 | 0.00 | 165 | | | |
| 7/21/2004 | 0.00 | 0.00 | 165 | | | |
| 7/22/2004 | 0.00 | 0.00 | 165 | | | |
| 7/27/2004 | 0.00 | 0.00 | 165 | | | |
| 7/28/2004 | 0.00 | 0.00 | 165 | | | |
| 8/2/2004 | 0.00 | 0.00 | 165 | | | |
| 8/4/2004 | 0.00 | 0.00 | 165 | | | |
| 8/9/2004 | 0.00 | 0.00 | 165 | | | |
| 8/10/2004 | 0.00 | 0.00 | 165 | | | |
| 8/16/2004 | 0.00 | 0.00 | 165 | | | |
| 8/18/2004 | 0.00 | 0.00 | 165 | | | |
| 8/25/2004 | 0.00 | 0.00 | 165 | | | |
| 8/26/2004 | 0.00 | 0.00 | 165 | | | |
| 9/1/2004 | 0.00 | 0.00 | 165 | | | |
| 9/2/2004 | 0.00 | 0.00 | 165 | | | |
| 9/7/2004 | 0.00 | 0.00 | 165 | | | |
| 9/8/2004 | 0.00 | 0.00 | 165 | | | |
| 9/13/2004 | 0.00 | 0.00 | 165 | | | |
| 9/15/2004 | 0.00 | 0.00 | 165 | | | |
| 9/20/2004 | 0.00 | 0.00 | 165 | | | |
| 9/22/2004 | 0.00 | 0.00 | 165 | | | |
| 9/27/2004 | 0.00 | 0.00 | 165 | | | |
| 9/29/2004 | 0.00 | 0.00 | 165 | | | |
| 10/4/2004 | 0.00 | 0.00 | 165 | | | |
| 10/5/2004 | 0.00 | 0.00 | 165 | | | |
| 10/13/2004 | 0.00 | 0.00 | 165 | | | |
| 10/14/2004 | 0.00 | 0.00 | 165 | | | |
| 10/18/2004 | 0.00 | 0.00 | 165 | | | |
| 10/19/2004 | 0.00 | 0.00 | 165 | | | |
| 10/25/2004 | 0.00 | 0.00 | 165 | | | |
| 10/26/2004 | 0.00 | 0.00 | 165 | | | |
| 11/2/2004 | 0.00 | 0.00 | 165 | | | |
| 11/3/2004 | 0.00 | 0.00 | 165 | | | |
| 11/9/2004 | 0.00 | 0.00 | 165 | | | |
| 11/10/2004 | 0.00 | 0.00 | 165 | | | |
| 11/16/2004 | 0.00 | 0.00 | 165 | | | |
| 11/17/2004 | 0.00 | 0.00 | 165 | | | |
| 11/22/2004 | 0.00 | 0.00 | 165 | | | |
| 11/23/2004 | 0.00 | 0.00 | 165 | | | |
| 11/29/2004 | 0.00 | 0.00 | 165 | | | |
| 11/30/2004 | 0.00 | 0.00 | 165 | | | |
| 12/6/2004 | 0.00 | 0.00 | 165 | | | |
| 12/7/2004 | 0.00 | 0.00 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|-------------|--------------------------|------------------------|-----|--------|-----|-----|
| 12/13/2004 | 0.00 | 0.00 | 165 | | | |
| 12/14/2004 | 0.00 | 0.00 | 165 | | | |
| 12/20/2004 | 0.00 | 0.00 | 165 | | | |
| 12/21/2004 | 0.00 | 0.00 | 165 | | | |
| 12/30/2004 | 0.00 | 0.00 | 165 | | | |
| 1/4/2005 | 0.00 | 0.00 | 165 | | | |
| 1/10/2005 | 0.00 | 0.00 | 165 | | | |
| 1/11/2005 | 0.00 | 0.00 | 165 | | | |
| 1/18/2005 | 0.00 | 0.00 | 165 | | | |
| 1/19/2005 | 0.00 | 0.00 | 165 | | | |
| 1/25/2005 | 0.00 | 0.00 | 165 | | | |
| 1/26/2005 | 0.00 | 0.00 | 165 | | | |
| 1/31/2005 | 0.00 | 0.00 | 165 | | | |
| 2/1/2005 | 0.00 | 0.00 | 165 | | | |
| 2/8/2005 | 0.00 | 0.00 | 165 | | | |
| 2/9/2005 | 0.00 | 0.00 | 165 | | | |
| 2/14/2005 | 5.63 | 0.05 | 165 | | | |
| 2/15/2005 | 3.27 | 0.09 | 165 | | | |
| 2/22/2005 | 4.12 | 0.13 | 165 | | | |
| 2/23/2005 | 3.78 | 0.16 | 165 | | | |
| 2/28/2005 | 4.70 | 0.21 | 165 | | | |
| 3/1/2005 | 3.78 | 0.25 | 165 | | | |
| 3/8/2005 | 7.14 | 0.31 | 165 | | | |
| 3/9/2005 | 3.32 | 0.35 | 165 | | | |
| 3/14/2005 | 8.44 | 0.43 | 165 | | | |
| 3/15/2005 | 6.47 | 0.49 | 165 | | | |
| 3/21/2005 | 8.22 | 0.57 | 165 | | | |
| 3/22/2005 | 5.46 | 0.62 | 165 | | | |
| 3/28/2005 | 17.54 | 0.79 | 165 | | | |
| 3/29/2005 | 3.72 | 0.82 | 165 | | | |
| 4/4/2005 | 15.15 | 0.98 | 165 | | | |
| 4/5/2005 | 7.57 | 1.05 | 165 | | | |
| 4/11/2005 | 6.89 | 1.12 | 165 | | | |
| 4/12/2005 | 9.70 | 1.21 | 165 | | | |
| 4/18/2005 | 22.04 | 1.43 | 165 | | | |
| 4/19/2005 | 10.87 | 1.53 | 165 | | | |
| 4/26/2005 | 8.91 | 1.63 | 165 | | | |
| 4/27/2005 | 27.18 | 1.90 | 165 | | | |
| 5/2/2005 | 44.87 | 2.32 | 165 | | | |
| 5/3/2005 | 12.10 | 2.44 | 165 | | | |
| 5/9/2005 | 11.27 | 2.55 | 165 | | | |
| 5/12/2005 | 51.30 | 3.07 | 165 | | | |
| 5/16/2005 | 6.00 | 3.10 | 165 | | | |
| 5/17/2005 | 4.08 | 3.14 | 165 | | | |
| 5/24/2005 | 4.67 | 3.22 | 165 | | | |
| 5/25/2005 | 8.35 | 3.30 | 165 | | | |
| 5/31/2005 | 15.48 | 3.42 | 165 | | | |
| 6/1/2005 | 15.04 | 3.53 | 165 | | | |
| 6/6/2005 | 19.25 | 3.75 | 165 | | | |
| 6/7/2005 | 15.65 | 3.90 | 165 | | | |
| 6/15/2005 | 24.79 | 4.18 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 6/16/2005 | 25.15 | 4.43 | 165 | | | |
| 6/20/2005 | 19.74 | 4.58 | 165 | | | |
| 6/23/2005 | 11.26 | 4.73 | 165 | | | |
| 6/28/2005 | 22.95 | 4.91 | 165 | | | |
| 6/29/2005 | 9.87 | 5.01 | 165 | | | |
| 7/5/2005 | 39.51 | 5.39 | 165 | | | |
| 7/6/2005 | 27.95 | 5.61 | 165 | | | |
| 7/12/2005 | 25.40 | 5.91 | 165 | | | |
| 7/13/2005 | 29.10 | 6.19 | 165 | | | |
| 7/19/2005 | 11.46 | 6.30 | 165 | | | |
| 7/20/2005 | 8.29 | 6.32 | 165 | | | |
| 7/26/2005 | 10.43 | 6.48 | 165 | | | |
| 7/27/2005 | 5.65 | 6.54 | 165 | | | |
| 8/2/2005 | 10.56 | 6.71 | 165 | | | |
| 8/3/2005 | 15.93 | 6.80 | 165 | | | |
| 8/9/2005 | 14.21 | 7.00 | 165 | | | |
| 8/10/2005 | 29.99 | 7.30 | 165 | | | |
| 8/15/2005 | 18.59 | 7.41 | 165 | | | |
| 8/16/2005 | 5.43 | 7.46 | 165 | | | |
| 8/22/2005 | 8.11 | 7.54 | 165 | | | |
| 8/23/2005 | 5.15 | 7.51 | 165 | | | |
| 8/30/2005 | 8.06 | 7.67 | 165 | | | |
| 8/31/2005 | 6.20 | 7.65 | 165 | | | |
| 9/6/2005 | 20.96 | 7.93 | 165 | | | |
| 9/7/2005 | 8.85 | 8.02 | 165 | | | |
| 9/12/2005 | 12.00 | 8.13 | 165 | | | |
| 9/13/2005 | 9.05 | 8.22 | 165 | | | |
| 9/19/2005 | 10.59 | 8.32 | 165 | | | |
| 9/20/2005 | 10.61 | 8.43 | 165 | | | |
| 9/26/2005 | 8.28 | 8.51 | 165 | | | |
| 9/27/2005 | 11.38 | 8.62 | 165 | | | |
| 10/3/2005 | 24.40 | 8.85 | 165 | | | |
| 10/4/2005 | 10.40 | 8.95 | 165 | | | |
| 10/12/2005 | 6.27 | 9.01 | 165 | | | |
| 10/13/2005 | 11.78 | 9.13 | 165 | | | |
| 10/17/2005 | 0.00 | 9.13 | 165 | | | |
| 10/18/2005 | 38.70 | 9.50 | 165 | | | |
| 10/25/2005 | 6.28 | 9.66 | 165 | | | |
| 10/26/2005 | 14.34 | 9.80 | 165 | | | |
| 10/31/2005 | 7.22 | 9.78 | 165 | | | |
| 11/1/2005 | 4.11 | 9.72 | 165 | | | |
| 11/7/2005 | 3.92 | 9.85 | 165 | | | |
| 11/8/2005 | 1.82 | 9.78 | 165 | | | |
| 11/14/2005 | 6.23 | 9.93 | 165 | | | |
| 11/15/2005 | 4.24 | 9.88 | 165 | | | |
| 11/21/2005 | 8.71 | 10.06 | 165 | | | |
| 11/22/2005 | 7.63 | 10.13 | 165 | | | |
| 11/29/2005 | 7.75 | 10.31 | 165 | | | |
| 11/30/2005 | 7.96 | 10.38 | 165 | | | |
| 12/5/2005 | 7.76 | 10.36 | 165 | | | |
| 12/6/2005 | 10.18 | 10.46 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 12/13/2005 | 5.88 | 10.62 | 165 | | | |
| 12/14/2005 | 7.23 | 10.69 | 165 | | | |
| 12/19/2005 | 5.79 | 10.64 | 165 | | | |
| 12/20/2005 | 8.02 | 10.72 | 165 | | | |
| 12/27/2005 | 6.87 | 10.79 | 165 | | | |
| 12/29/2005 | 10.11 | 10.78 | 165 | | | |
| 1/3/2006 | 9.49 | 10.87 | 165 | | | |
| 1/4/2006 | 8.09 | 10.95 | 165 | | | |
| 1/9/2006 | 10.85 | 10.95 | 165 | | | |
| 1/10/2006 | 9.35 | 11.04 | 165 | | | |
| 1/17/2006 | 8.13 | 11.11 | 165 | | | |
| 1/18/2006 | 11.35 | 11.22 | 165 | | | |
| 1/24/2006 | 6.44 | 11.28 | 165 | | | |
| 1/25/2006 | 10.29 | 11.38 | 165 | | | |
| 1/31/2006 | 10.58 | 11.59 | 165 | | | |
| 2/1/2006 | 10.28 | 11.69 | 165 | | | |
| 2/6/2006 | 6.19 | 11.64 | 165 | | | |
| 2/7/2006 | 6.40 | 11.59 | 165 | | | |
| 2/13/2006 | 12.99 | 11.82 | 165 | | | |
| 2/14/2006 | 10.99 | 11.87 | 165 | | | |
| 2/21/2006 | 4.69 | 11.89 | 165 | | | |
| 2/22/2006 | 8.89 | 11.93 | 165 | | | |
| 2/27/2006 | 4.60 | 11.94 | 165 | | | |
| 2/28/2006 | 5.80 | 11.95 | 165 | | | |
| 3/6/2006 | 7.14 | 11.98 | 165 | | | |
| 3/7/2006 | 5.93 | 11.93 | 165 | | | |
| 3/14/2006 | 0.00 | 11.97 | 165 | | | |
| 3/15/2006 | 4.25 | 11.95 | 165 | | | |
| 3/22/2006 | 0.00 | 11.94 | 165 | | | |
| 3/23/2006 | 0.00 | 11.82 | 165 | | | |
| 3/27/2006 | 0.00 | 11.71 | 165 | | | |
| 3/28/2006 | 0.00 | 11.54 | 165 | | | |
| 4/3/2006 | 0.00 | 11.51 | 165 | | | |
| 4/4/2006 | 2.65 | 11.39 | 165 | | | |
| 4/11/2006 | 0.00 | 11.36 | 165 | | | |
| 4/12/2006 | 0.00 | 11.26 | 165 | | | |
| 4/19/2006 | 0.00 | 11.05 | 165 | | | |
| 4/20/2006 | 0.00 | 10.95 | 165 | | | |
| 4/24/2006 | 0.00 | 10.84 | 165 | | | |
| 4/25/2006 | 0.00 | 10.74 | 165 | | | |
| 5/2/2006 | 0.00 | 10.17 | 165 | | | |
| 5/3/2006 | 0.00 | 10.05 | 165 | | | |
| 5/8/2006 | 3.10 | 9.99 | 165 | | | |
| 5/9/2006 | 0.00 | 9.88 | 165 | | | |
| 5/15/2006 | 0.00 | 9.39 | 165 | | | |
| 5/16/2006 | 0.00 | 9.33 | 165 | | | |
| 5/24/2006 | 0.00 | 9.34 | 165 | | | |
| 5/25/2006 | 0.00 | 9.26 | 165 | | | |
| 5/30/2006 | 2.91 | 9.20 | 165 | | | |
| 5/31/2006 | 0.00 | 9.05 | 165 | | | |
| 6/5/2006 | 0.00 | 8.91 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 6/6/2006 | 0.00 | 8.73 | 165 | | | |
| 6/12/2006 | 0.00 | 8.58 | 165 | | | |
| 6/13/2006 | 0.00 | 8.50 | 165 | | | |
| 6/19/2006 | 2.53 | 8.12 | 165 | | | |
| 6/20/2006 | 2.71 | 7.96 | 165 | | | |
| 6/27/2006 | 2.40 | 7.88 | 165 | | | |
| 6/28/2006 | 2.17 | 7.68 | 165 | | | |
| 7/6/2006 | 0.00 | 7.08 | 165 | | | |
| 7/7/2006 | 2.40 | 7.03 | 165 | | | |
| 7/11/2006 | 6.59 | 7.03 | 165 | | | |
| 7/12/2006 | 0.00 | 6.79 | 165 | | | |
| 7/18/2006 | 0.00 | 6.51 | 165 | | | |
| 7/19/2006 | 0.00 | 6.40 | 165 | | | |
| 7/24/2006 | 6.35 | 6.38 | 165 | | | |
| 7/25/2006 | 2.66 | 6.35 | 165 | | | |
| 8/1/2006 | 7.00 | 6.32 | 165 | | | |
| 8/2/2006 | 12.27 | 6.34 | 165 | | | |
| 8/7/2006 | 6.97 | 6.25 | 165 | | | |
| 8/8/2006 | 9.53 | 6.21 | 165 | | | |
| 8/14/2006 | 7.14 | 5.99 | 165 | | | |
| 8/15/2006 | 5.52 | 5.87 | 165 | | | |
| 8/22/2006 | 7.19 | 5.86 | 165 | | | |
| 8/23/2006 | 10.51 | 5.91 | 165 | | | |
| 8/28/2006 | 5.37 | 5.91 | 165 | | | |
| 8/29/2006 | 7.53 | 5.92 | 165 | | | |
| 9/5/2006 | 3.14 | 5.87 | 165 | | | |
| 9/6/2006 | 8.06 | 5.75 | 165 | | | |
| 9/11/2006 | 1.52 | 5.68 | 165 | | | |
| 9/12/2006 | 4.79 | 5.61 | 165 | | | |
| 9/18/2006 | 2.79 | 5.55 | 165 | | | |
| 9/19/2006 | 3.07 | 5.48 | 165 | | | |
| 9/26/2006 | 4.70 | 5.40 | 165 | | | |
| 9/27/2006 | 5.51 | 5.34 | 165 | | | |
| 10/2/2006 | 4.52 | 5.33 | 165 | | | |
| 10/3/2006 | 4.21 | 5.14 | 165 | | | |
| 10/11/2006 | 5.91 | 5.10 | 165 | | | |
| 10/12/2006 | 5.08 | 5.09 | 165 | | | |
| 10/16/2006 | 7.67 | 5.05 | 165 | | | |
| 10/17/2006 | 6.48 | 5.11 | 165 | | | |
| 10/24/2006 | 10.36 | 4.84 | 165 | | | |
| 10/25/2006 | 6.50 | 4.84 | 165 | | | |
| 10/31/2006 | 4.66 | 4.73 | 165 | | | |
| 11/1/2006 | 6.14 | 4.74 | 165 | | | |
| 11/7/2006 | 12.25 | 4.82 | 165 | | | |
| 11/8/2006 | 7.44 | 4.88 | 165 | | | |
| 11/14/2006 | 7.21 | 4.89 | 165 | | | |
| 11/15/2006 | 2.91 | 4.88 | 165 | | | |
| 11/20/2006 | 10.92 | 4.93 | 165 | | | |
| 11/21/2006 | 12.41 | 4.97 | 165 | | | |
| 11/27/2006 | 5.05 | 4.94 | 165 | | | |
| 11/28/2006 | 6.36 | 4.96 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 12/4/2006 | 14.52 | 4.99 | 165 | | | |
| 12/5/2006 | 8.24 | 5.00 | 165 | | | |
| 12/10/2006 | 5.26 | 4.95 | 165 | | | |
| 12/12/2006 | 4.04 | 4.94 | 165 | | | |
| 12/18/2006 | 3.36 | 4.90 | 165 | | | |
| 12/19/2006 | 4.20 | 4.88 | 165 | | | |
| 12/27/2006 | 5.54 | 4.84 | 165 | | | |
| 12/28/2006 | 5.23 | 4.84 | 165 | | | |
| 1/2/2007 | 8.02 | 4.82 | 165 | | | |
| 1/3/2007 | 6.90 | 4.80 | 165 | | | |
| 1/11/2007 | 12.87 | 4.74 | 165 | | | |
| 1/12/2007 | 5.44 | 4.75 | 165 | | | |
| 1/15/2007 | 6.53 | 4.76 | 165 | | | |
| 1/16/2007 | 4.92 | 4.77 | 165 | | | |
| 1/22/2007 | 6.56 | 4.69 | 165 | | | |
| 1/23/2007 | 7.05 | 4.71 | 165 | | | |
| 1/30/2007 | 8.78 | 4.68 | 165 | | | |
| 1/31/2007 | 32.61 | 4.89 | 165 | | | |
| 2/5/2007 | 10.51 | 4.89 | 165 | | | |
| 2/6/2007 | 11.75 | 4.94 | 165 | | | |
| 2/12/2007 | 14.24 | 5.02 | 165 | | | |
| 2/13/2007 | 7.62 | 4.97 | 165 | | | |
| 2/19/2007 | 9.80 | 4.96 | 165 | | | |
| 2/20/2007 | 11.85 | 5.02 | 165 | | | |
| 2/26/2007 | 6.71 | 5.00 | 165 | | | |
| 2/27/2007 | 9.40 | 5.05 | 165 | | | |
| 3/5/2007 | 16.56 | 5.15 | 165 | | | |
| 3/6/2007 | 13.28 | 5.21 | 165 | | | |
| 3/12/2007 | 8.88 | 5.24 | 165 | | | |
| 3/13/2007 | 9.54 | 5.28 | 165 | | | |
| 3/19/2007 | 9.32 | 5.38 | 165 | | | |
| 3/20/2007 | 9.96 | 5.42 | 165 | | | |
| 3/26/2007 | 8.99 | 5.56 | 165 | | | |
| 3/27/2007 | 6.97 | 5.62 | 165 | | | |
| 4/2/2007 | 7.43 | 5.70 | 165 | | | |
| 4/3/2007 | 10.87 | 5.80 | 165 | | | |
| 4/9/2007 | 13.06 | 5.90 | 165 | | | |
| 4/10/2007 | 7.86 | 5.92 | 165 | | | |
| 4/16/2007 | 12.41 | 6.09 | 165 | | | |
| 4/17/2007 | 9.45 | 6.12 | 165 | | | |
| 4/23/2007 | 10.15 | 6.28 | 165 | | | |
| 4/24/2007 | 6.89 | 6.34 | 165 | | | |
| 4/30/2007 | 8.88 | 6.43 | 165 | | | |
| 5/1/2007 | 7.62 | 6.44 | 165 | | | |
| 5/7/2007 | 8.05 | 6.58 | 165 | | | |
| 5/8/2007 | 0.00 | 6.55 | 165 | | | |
| 5/14/2007 | 0.00 | 6.55 | 165 | | | |
| 5/15/2007 | 0.00 | 6.55 | 165 | | | |
| 5/21/2007 | 4.93 | 6.59 | 165 | | | |
| 5/22/2007 | 4.63 | 6.58 | 165 | | | |
| 5/29/2007 | 0.00 | 6.64 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 5/30/2007 | 0.00 | 6.61 | 165 | | | |
| 6/4/2007 | 21.49 | 6.82 | 165 | | | |
| 6/5/2007 | 23.07 | 7.04 | 165 | | | |
| 6/11/2007 | 4.28 | 7.08 | 165 | | | |
| 6/12/2007 | 7.96 | 7.15 | 165 | | | |
| 6/18/2007 | 4.48 | 7.19 | 165 | | | |
| 6/19/2007 | 2.60 | 7.20 | 165 | | | |
| 6/25/2007 | 7.52 | 7.24 | 165 | | | |
| 6/26/2007 | 2.24 | 7.19 | 165 | | | |
| 7/2/2007 | 15.91 | 7.37 | 165 | | | |
| 7/3/2007 | 15.49 | 7.45 | 165 | | | |
| 7/10/2007 | 15.32 | 7.64 | 165 | | | |
| 7/11/2007 | 10.04 | 7.67 | 165 | | | |
| 7/16/2007 | 14.94 | 7.82 | 165 | | | |
| 7/17/2007 | 13.21 | 7.87 | 165 | | | |
| 7/23/2007 | 12.84 | 8.06 | 165 | | | |
| 7/24/2007 | 13.97 | 8.14 | 165 | | | |
| 7/31/2007 | 4.85 | 8.16 | 165 | | | |
| 8/1/2007 | 6.71 | 8.16 | 165 | | | |
| 8/7/2007 | 12.90 | 8.17 | 165 | | | |
| 8/8/2007 | 12.16 | 8.20 | 165 | | | |
| 8/15/2007 | 8.83 | 8.24 | 165 | | | |
| 8/16/2007 | 8.14 | 8.24 | 165 | | | |
| 8/21/2007 | 6.98 | 8.23 | 165 | | | |
| 8/22/2007 | 7.05 | 8.23 | 165 | | | |
| 8/29/2007 | 12.02 | 8.28 | 165 | | | |
| 8/30/2007 | 13.25 | 8.32 | 165 | | | |
| 9/5/2007 | 14.11 | 8.43 | 165 | | | |
| 9/6/2007 | 12.29 | 8.47 | 165 | | | |
| 9/11/2007 | 8.80 | 8.54 | 165 | | | |
| 9/12/2007 | 16.41 | 8.65 | 165 | | | |
| 9/18/2007 | 14.23 | 8.76 | 165 | | | |
| 9/19/2007 | 12.81 | 8.85 | 165 | | | |
| 9/26/2007 | 16.47 | 8.97 | 165 | | | |
| 9/27/2007 | 16.21 | 9.07 | 165 | | | |
| 10/2/2007 | 7.00 | 9.09 | 165 | | | |
| 10/3/2007 | 10.98 | 9.16 | 165 | | | |
| 10/9/2007 | 6.10 | 9.13 | 165 | | | |
| 10/10/2007 | 8.73 | 9.13 | 165 | | | |
| 10/16/2007 | 16.42 | 9.28 | 165 | | | |
| 10/17/2007 | 12.99 | 9.34 | 165 | | | |
| 10/23/2007 | 14.52 | 9.39 | 165 | | | |
| 10/24/2007 | 12.40 | 9.41 | 165 | | | |
| 10/30/2007 | 17.19 | 9.51 | 165 | | | |
| 10/31/2007 | 16.45 | 9.63 | 165 | | | |
| 11/6/2007 | 5.68 | 9.62 | 165 | | | |
| 11/7/2007 | 12.39 | 9.62 | 165 | | | |
| 11/13/2007 | 13.56 | 9.68 | 165 | | | |
| 11/14/2007 | 16.90 | 9.77 | 165 | | | |
| 11/20/2007 | 0.00 | 9.73 | 165 | | | |
| 11/21/2007 | 17.16 | 9.78 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 11/27/2007 | 19.26 | 9.92 | 165 | | | |
| 11/28/2007 | 37.65 | 10.22 | 165 | | | |
| 12/4/2007 | 0.00 | 10.08 | 165 | | | |
| 12/5/2007 | 0.00 | 10.00 | 165 | | | |
| 12/11/2007 | 0.00 | 9.95 | 165 | | | |
| 12/12/2007 | 0.00 | 9.91 | 165 | | | |
| 12/19/2007 | 17.68 | 10.10 | 165 | | | |
| 12/20/2007 | 13.83 | 10.14 | 165 | | | |
| 12/26/2007 | 11.15 | 10.15 | 165 | | | |
| 12/27/2007 | 29.70 | 10.38 | 165 | | | |
| 1/3/2008 | 22.88 | 10.61 | 165 | | | |
| 1/4/2008 | 19.96 | 10.70 | 165 | | | |
| 1/9/2008 | 21.14 | 10.80 | 165 | | | |
| 1/16/2008 | 9.56 | 10.92 | 165 | | | |
| 1/17/2008 | 12.24 | 10.93 | 165 | | | |
| 1/22/2008 | 12.83 | 10.99 | 165 | | | |
| 1/23/2008 | 19.65 | 11.11 | 165 | | | |
| 1/29/2008 | 9.17 | 11.09 | 165 | | | |
| 1/30/2008 | 22.04 | 11.22 | 165 | | | |
| 2/5/2008 | 13.93 | 11.05 | 165 | | | |
| 2/6/2008 | 13.17 | 11.06 | 165 | | | |
| 2/12/2008 | 11.35 | 11.03 | 165 | | | |
| 2/13/2008 | 19.23 | 11.15 | 165 | | | |
| 2/19/2008 | 11.72 | 11.16 | 165 | | | |
| 2/20/2008 | 13.73 | 11.18 | 165 | | | |
| 2/26/2008 | 9.29 | 11.21 | 165 | | | |
| 2/27/2008 | 16.43 | 11.28 | 165 | | | |
| 3/4/2008 | 21.50 | 11.37 | 165 | | | |
| 3/5/2008 | 13.44 | 11.34 | 165 | | | |
| 3/11/2008 | 14.40 | 11.35 | 165 | | | |
| 3/12/2008 | 15.70 | 11.42 | 165 | | | |
| 3/18/2008 | 12.48 | 11.45 | 165 | | | |
| 3/19/2008 | 8.59 | 11.44 | 165 | | | |
| 3/25/2008 | 16.63 | 11.51 | 165 | | | |
| 3/26/2008 | 13.61 | 11.55 | 165 | | | |
| 4/1/2008 | 8.87 | 11.57 | 165 | | | |
| 4/2/2008 | 15.34 | 11.64 | 165 | | | |
| 4/8/2008 | 19.62 | 11.73 | 165 | | | |
| 4/9/2008 | 58.81 | 12.17 | 165 | | | |
| 4/15/2008 | 17.37 | 12.26 | 165 | | | |
| 4/16/2008 | 23.61 | 12.37 | 165 | | | |
| 4/22/2008 | 10.59 | 12.38 | 165 | | | |
| 4/23/2008 | 13.79 | 12.41 | 165 | | | |
| 4/29/2008 | 17.74 | 12.52 | 165 | | | |
| 4/30/2008 | 19.37 | 12.62 | 165 | | | |
| 5/7/2008 | 12.09 | 12.71 | 165 | | | |
| 5/8/2008 | 11.42 | 12.82 | 165 | | | |
| 5/13/2008 | 11.51 | 12.80 | 165 | | | |
| 5/14/2008 | 10.45 | 12.91 | 165 | | | |
| 5/21/2008 | 10.22 | 13.08 | 165 | | | |
| 5/22/2008 | 9.79 | 13.13 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 5/28/2008 | 6.69 | 13.07 | 165 | | | |
| 5/29/2008 | 7.98 | 13.15 | 165 | | | |
| 6/3/2008 | 9.64 | 13.24 | 165 | | | |
| 6/4/2008 | 12.99 | 13.16 | 165 | | | |
| 6/10/2008 | 10.13 | 13.03 | 165 | | | |
| 6/11/2008 | 12.68 | 13.11 | 165 | | | |
| 6/17/2008 | 9.42 | 13.13 | 165 | | | |
| 6/18/2008 | 9.36 | 13.17 | 165 | | | |
| 6/24/2008 | 29.92 | 13.44 | 165 | | | |
| 6/25/2008 | 15.06 | 13.51 | 165 | | | |
| 7/1/2008 | 18.88 | 13.67 | 165 | | | |
| 7/2/2008 | 16.13 | 13.67 | 165 | | | |
| 7/8/2008 | 22.99 | 13.74 | 165 | | | |
| 7/9/2008 | 14.74 | 13.75 | 165 | | | |
| 7/15/2008 | 16.42 | 13.80 | 165 | | | |
| 7/16/2008 | 15.18 | 13.80 | 165 | | | |
| 7/22/2008 | 21.50 | 13.88 | 165 | | | |
| 7/23/2008 | 17.67 | 13.93 | 165 | | | |
| 7/30/2008 | 22.84 | 14.01 | 165 | | | |
| 7/31/2008 | 29.00 | 14.25 | 165 | | | |
| 8/6/2008 | 36.90 | 14.54 | 165 | | | |
| 8/7/2008 | 30.05 | 14.70 | 165 | | | |
| 8/12/2008 | 27.14 | 14.85 | 165 | | | |
| 8/13/2008 | 23.16 | 14.92 | 165 | | | |
| 8/19/2008 | 25.63 | 15.15 | 165 | | | |
| 8/20/2008 | 23.40 | 15.23 | 165 | | | |
| 8/26/2008 | 34.07 | 15.57 | 165 | | | |
| 8/27/2008 | 30.61 | 15.71 | 165 | | | |
| 9/3/2008 | 29.07 | 15.90 | 165 | | | |
| 9/4/2008 | 36.66 | 16.10 | 165 | | | |
| 9/9/2008 | 38.06 | 16.36 | 165 | | | |
| 9/10/2008 | 48.22 | 16.67 | 165 | | | |
| 9/16/2008 | 43.71 | 17.01 | 165 | | | |
| 9/17/2008 | 43.97 | 17.26 | 165 | | | |
| 9/23/2008 | 22.03 | 17.38 | 165 | | | |
| 9/24/2008 | 18.09 | 17.39 | 165 | | | |
| 9/30/2008 | 21.98 | 17.45 | 165 | | | |
| 10/1/2008 | 9.45 | 17.38 | 165 | | | |
| 10/7/2008 | 10.60 | 17.47 | 165 | | | |
| 10/8/2008 | 17.48 | 17.47 | 165 | | | |
| 10/14/2008 | 21.60 | 17.70 | 165 | | | |
| 10/15/2008 | 19.67 | 17.72 | 165 | | | |
| 10/21/2008 | 19.37 | 17.80 | 165 | | | |
| 10/22/2008 | 20.92 | 17.83 | 165 | | | |
| 10/28/2008 | 34.37 | 18.07 | 165 | | | |
| 10/29/2008 | 71.22 | 18.58 | 165 | | | |
| 11/4/2008 | 66.21 | 19.07 | 165 | | | |
| 11/5/2008 | 67.77 | 19.53 | 165 | | | |
| 11/11/2008 | 40.72 | 19.94 | 165 | | | |
| 11/12/2008 | 75.15 | 20.46 | 165 | | | |
| 11/18/2008 | 59.11 | 20.94 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|-------------|--------------------------|------------------------|-----|--------|-----|-----|
| 11/19/2008 | 87.77 | 21.57 | 165 | | | |
| 11/24/2008 | 141.71 | 22.98 | 165 | | | |
| 11/25/2008 | 103.33 | 23.74 | 165 | | | |
| 12/2/2008 | 111.31 | 24.49 | 165 | | | |
| 12/3/2008 | 100.63 | 25.22 | 165 | | | |
| 12/9/2008 | 159.42 | 26.99 | 165 | | | |
| 12/10/2008 | 111.04 | 27.79 | 165 | | | |
| 12/15/2008 | 144.03 | 29.45 | 165 | | | |
| 12/16/2008 | 150.52 | 30.60 | 165 | | | |
| 12/22/2008 | 186.62 | 32.39 | 165 | | | |
| 12/23/2008 | 315.06 | 35.08 | 165 | | | |
| 12/29/2008 | 220.24 | 37.14 | 165 | | | |
| 12/30/2008 | 224.93 | 38.93 | 165 | | | |
| 1/6/2009 | 207.94 | 40.89 | 165 | | | |
| 1/7/2009 | 6.40 | 40.56 | 165 | | | |
| 1/13/2009 | 0.00 | 40.36 | 165 | | | |
| 1/14/2009 | 0.00 | 39.98 | 165 | | | |
| 1/20/2009 | 0.00 | 40.15 | 165 | | | |
| 1/21/2009 | 0.00 | 39.77 | 165 | | | |
| 1/27/2009 | 0.00 | 39.84 | 165 | | | |
| 1/28/2009 | 0.00 | 39.47 | 165 | | | |
| 2/3/2009 | 47.94 | 40.00 | 165 | | | |
| 2/4/2009 | 52.72 | 40.12 | 165 | | | |
| 2/10/2009 | 4.09 | 40.29 | 165 | | | |
| 2/11/2009 | 0.00 | 39.91 | 165 | | | |
| 2/17/2009 | 9.33 | 40.08 | 165 | | | |
| 2/18/2009 | 5.75 | 39.76 | 165 | | | |
| 2/24/2009 | 47.89 | 40.35 | 165 | | | |
| 2/25/2009 | 58.75 | 40.53 | 165 | | | |
| 3/3/2009 | 71.95 | 41.35 | 165 | | | |
| 3/4/2009 | 67.04 | 41.79 | 165 | | | |
| 3/9/2009 | 37.64 | 42.02 | 165 | | | |
| 3/10/2009 | 61.28 | 42.20 | 165 | | | |
| 3/17/2009 | 58.79 | 42.87 | 165 | | | |
| 3/18/2009 | 59.61 | 43.32 | 165 | | | |
| 3/23/2009 | 81.80 | 44.02 | 165 | | | |
| 3/24/2009 | 104.27 | 44.59 | 165 | | | |
| 3/30/2009 | 83.04 | 45.51 | 165 | | | |
| 3/31/2009 | 0.00 | 45.09 | 165 | | | |
| 4/7/2009 | 0.00 | 45.28 | 165 | | | |
| 4/8/2009 | 0.00 | 45.10 | 165 | | | |
| 4/14/2009 | 80.98 | 45.31 | 165 | | | |
| 4/15/2009 | 73.32 | 45.84 | 165 | | | |
| 4/21/2009 | 93.48 | 46.51 | 165 | | | |
| 4/22/2009 | 95.53 | 47.32 | 165 | | | |
| 4/28/2009 | 175.13 | 48.85 | 165 | | | |
| 4/29/2009 | 190.30 | 50.50 | 165 | | | |
| 5/5/2009 | 6.22 | 50.37 | 165 | | | |
| 5/6/2009 | 8.87 | 49.98 | 165 | | | |
| 5/11/2009 | 16.01 | 50.38 | 165 | | | |
| 5/12/2009 | 12.78 | 50.03 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 5/20/2009 | 67.05 | 50.93 | 165 | | | |
| 5/21/2009 | 37.17 | 51.19 | 165 | | | |
| 5/26/2009 | 24.09 | 51.33 | 165 | | | |
| 5/27/2009 | 57.95 | 51.39 | 165 | | | |
| 6/2/2009 | 4.60 | 51.78 | 165 | | | |
| 6/3/2009 | 0.00 | 51.69 | 165 | | | |
| 6/9/2009 | 5.50 | 51.62 | 165 | | | |
| 6/10/2009 | 6.13 | 51.58 | 165 | | | |
| 6/16/2009 | 0.00 | 51.46 | 165 | | | |
| 6/17/2009 | 0.00 | 51.37 | 165 | | | |
| 6/23/2009 | 93.47 | 52.17 | 165 | | | |
| 6/24/2009 | 102.81 | 52.87 | 165 | | | |
| 6/30/2009 | 167.19 | 54.32 | 165 | | | |
| 7/1/2009 | 393.65 | 57.89 | 165 | | | |
| 7/7/2009 | 167.86 | 59.33 | 165 | | | |
| 7/8/2009 | 118.65 | 60.24 | 165 | | | |
| 7/14/2009 | 159.73 | 61.62 | 165 | | | |
| 7/15/2009 | 150.54 | 62.90 | 165 | | | |
| 7/21/2009 | 114.07 | 63.84 | 165 | | | |
| 7/22/2009 | 187.12 | 65.42 | 165 | | | |
| 7/28/2009 | 80.93 | 66.02 | 165 | | | |
| 7/29/2009 | 166.71 | 66.97 | 165 | | | |
| 8/5/2009 | 127.66 | 68.33 | 165 | | | |
| 8/6/2009 | 193.07 | 69.82 | 165 | | | |
| 8/10/2009 | 185.21 | 71.30 | 165 | | | |
| 8/11/2009 | 166.76 | 72.20 | 165 | | | |
| 8/18/2009 | 310.35 | 75.36 | 165 | | | |
| 8/19/2009 | 200.42 | 77.03 | 165 | | | |
| 8/25/2009 | 208.94 | 78.79 | 165 | | | |
| 8/26/2009 | 163.06 | 80.02 | 165 | | | |
| 8/31/2009 | 214.79 | 81.77 | 165 | | | |
| 9/1/2009 | 151.46 | 82.43 | 165 | | | |
| 9/8/2009 | 183.05 | 84.33 | 165 | | | |
| 9/9/2009 | 74.17 | 84.68 | 165 | | | |
| 9/14/2009 | 186.71 | 86.00 | 165 | | | |
| 9/15/2009 | 185.73 | 86.94 | 165 | | | |
| 9/24/2009 | 241.48 | 90.57 | 165 | | | |
| 9/25/2009 | 110.17 | 90.76 | 165 | | | |
| 9/29/2009 | 169.89 | 91.52 | 165 | | | |
| 9/30/2009 | 185.78 | 93.08 | 165 | | | |
| 10/5/2009 | 90.77 | 93.85 | 165 | | | |
| 10/6/2009 | 98.62 | 93.90 | 165 | | | |
| 10/12/2009 | 241.65 | 96.82 | 165 | | | |
| 10/13/2009 | 16.07 | 96.06 | 165 | | | |
| 10/20/2009 | 19.83 | 96.77 | 165 | | | |
| 10/21/2009 | 17.61 | 96.76 | 165 | | | |
| 10/26/2009 | 5.45 | 96.61 | 165 | | | |
| 10/27/2009 | 11.89 | 95.81 | 165 | | | |
| 11/2/2009 | 340.10 | 98.96 | 165 | | | |
| 11/3/2009 | 203.41 | 99.94 | 165 | | | |
| 11/10/2009 | 363.62 | 103.08 | 165 | | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|-------------------------------------|---------------------------------------|------------|---------------|------------|------------|
| 11/11/2009 | 209.80 | 104.69 | 165 | | | |
| 11/16/2009 | 134.63 | 105.26 | 165 | | | |
| 11/17/2009 | 157.83 | 105.75 | 165 | | | |
| 11/23/2009 | 240.45 | 107.65 | 165 | | | |
| 11/24/2009 | 194.70 | 108.16 | 165 | | | |
| 11/30/2009 | 242.75 | 109.48 | 165 | | | |
| 12/2/2009 | 45.32 | 108.85 | 165 | | | |
| 12/7/2009 | 76.99 | 108.63 | 165 | | | |
| 12/8/2009 | 91.70 | 108.47 | 165 | | | |
| 12/14/2009 | 133.46 | 108.20 | 165 | | | |
| 12/15/2009 | 114.13 | 107.91 | 165 | | | |
| 12/21/2009 | 112.35 | 107.55 | 165 | | | |
| 12/22/2009 | 310.78 | 108.73 | 165 | | | |
| 12/28/2009 | 235.63 | 107.98 | 165 | | | |
| 12/30/2009 | 323.52 | 107.84 | 165 | | | |
| 1/4/2010 | 214.08 | 108.86 | 165 | | | |
| 1/5/2010 | 518.96 | 112.73 | 165 | | | |
| 1/12/2010 | 226.66 | 113.92 | 165 | | | |
| 1/16/2010 | 260.80 | 117.52 | 165 | | | |
| 1/19/2010 | 155.98 | 117.89 | 165 | | | |
| 1/23/2010 | 324.30 | 122.14 | 165 | | | |
| 1/24/2010 | 302.17 | 123.85 | 165 | | | |
| 1/30/2010 | 208.62 | 127.05 | 165 | | | |
| 1/31/2010 | 265.31 | 128.37 | 165 | | | |
| 2/6/2010 | 0.00 | 128.63 | 165 | | | |
| 2/7/2010 | 5.66 | 127.46 | 165 | | | |
| 2/8/2010 | 0.00 | 126.26 | 165 | | | |
| 2/14/2010 | 0.00 | 127.42 | 165 | | | |
| 2/15/2010 | 255.44 | 128.63 | 165 | | | |
| 2/21/2010 | 337.66 | 132.93 | 165 | | | |
| 2/22/2010 | 105.15 | 132.66 | 165 | | | |
| 2/28/2010 | 0.00 | 132.91 | 165 | | | |
| 3/2/2010 | 0.00 | 131.66 | 165 | | | |
| 3/7/2010 | 128.73 | 132.81 | 165 | | | |
| 3/8/2010 | 102.23 | 132.53 | 165 | | | |
| 3/14/2010 | 0.00 | 132.85 | 165 | | | |
| 3/15/2010 | 0.00 | 131.59 | 165 | | | |
| 3/21/2010 | 0.00 | 131.72 | 165 | | | |
| 3/22/2010 | 0.00 | 130.48 | 165 | | | |
| 3/28/2010 | 177.08 | 131.63 | 165 | | | |
| 3/29/2010 | 254.72 | 132.79 | 165 | | | |
| 4/4/2010 | 415.94 | 137.23 | 165 | | | |
| 4/5/2010 | 382.84 | 139.55 | 165 | | | |
| 4/11/2010 | 110.78 | 141.93 | 165 | | | |
| 4/12/2010 | 82.78 | 141.37 | 165 | | | |
| 4/18/2010 | 74.73 | 141.96 | | 630 | | |
| 4/19/2010 | 84.76 | 141.42 | | 630 | | |
| 4/25/2010 | 58.13 | 141.52 | | 630 | | |
| 4/26/2010 | 70.72 | 140.85 | | 630 | | |
| 5/2/2010 | 121.93 | 139.88 | | 630 | | |
| 5/3/2010 | 107.83 | 139.57 | | 630 | | |

| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|-------------|--------------------------|------------------------|-----|--------|-------|-----|
| 5/9/2010 | 87.74 | 141.60 | | 630 | | |
| 5/10/2010 | 87.33 | 141.08 | | 630 | | |
| 5/16/2010 | 95.42 | 143.06 | | 630 | | |
| 5/17/2010 | 189.33 | 143.50 | | 630 | | |
| 5/23/2010 | 160.87 | 145.40 | | 630 | | |
| 5/24/2010 | 188.64 | 145.81 | | 630 | | |
| 6/3/2010 | 218.34 | 151.34 | | 630 | | |
| 6/4/2010 | 106.73 | 150.91 | | 630 | | |
| 6/8/2010 | 116.35 | 150.58 | | 630 | | |
| 6/9/2010 | 96.56 | 151.45 | | 630 | | |
| 6/15/2010 | 101.82 | 152.36 | | 630 | | |
| 6/16/2010 | 132.24 | 153.62 | | 630 | | |
| 6/22/2010 | 90.91 | 154.48 | | 630 | | |
| 6/23/2010 | 88.79 | 154.44 | | 630 | | |
| 6/29/2010 | 85.35 | 154.27 | | 630 | | |
| 6/30/2010 | 85.08 | 153.49 | | 630 | | |
| 7/6/2010 | 119.59 | 150.88 | | | 412.5 | |
| 7/7/2010 | 78.74 | 150.03 | | | 412.5 | |
| 7/13/2010 | 5.50 | 148.95 | | | 412.5 | |
| 7/15/2010 | 179.83 | 149.13 | | | 412.5 | |
| 7/21/2010 | 94.84 | 148.95 | | | 412.5 | |
| 7/22/2010 | 167.47 | 148.76 | | | 412.5 | |
| 7/27/2010 | 269.47 | 149.91 | | | 412.5 | |
| 7/28/2010 | 176.90 | 150.82 | | | 412.5 | |
| 8/3/2010 | 147.85 | 150.64 | | | 412.5 | |
| 8/4/2010 | 237.88 | 151.47 | | | 412.5 | |
| 8/10/2010 | 180.24 | 151.25 | | | 412.5 | |
| 8/11/2010 | 157.47 | 151.16 | | | 412.5 | |
| 8/17/2010 | 150.87 | 151.15 | | | 412.5 | |
| 8/18/2010 | 182.25 | 149.93 | | | 412.5 | |
| 8/24/2010 | 129.68 | 149.26 | | | 412.5 | |
| 8/25/2010 | 187.37 | 149.06 | | | 412.5 | |
| 8/31/2010 | 62.35 | 147.45 | | | 412.5 | |
| 9/1/2010 | 76.77 | 146.74 | | | 412.5 | |
| 9/7/2010 | 72.61 | 146.03 | | | 412.5 | |
| 9/8/2010 | 87.96 | 145.12 | | | 412.5 | |
| 9/14/2010 | 232.79 | 146.25 | | | 412.5 | |
| 9/16/2010 | 228.62 | 146.66 | | | 412.5 | |
| 9/21/2010 | 247.40 | 147.62 | | | 412.5 | |
| 9/22/2010 | 223.04 | 148.33 | | | 412.5 | |
| 9/28/2010 | 258.99 | 148.86 | | | 412.5 | |
| 9/29/2010 | 271.09 | 149.83 | | | 412.5 | |
| 10/5/2010 | 277.24 | 151.27 | | | 412.5 | |
| 10/6/2010 | 295.60 | 153.17 | | | 412.5 | |
| 10/13/2010 | 216.34 | 154.25 | | | 412.5 | |
| 10/14/2010 | 269.08 | 155.36 | | | 412.5 | |
| 10/19/2010 | 72.25 | 154.57 | | | 412.5 | |
| 10/20/2010 | 90.18 | 155.24 | | | 412.5 | |
| 10/26/2010 | 112.95 | 157.59 | | | 412.5 | |
| 10/27/2010 | 178.09 | 159.19 | | | 412.5 | |
| 11/2/2010 | 0.00 | 155.92 | | | 412.5 | |

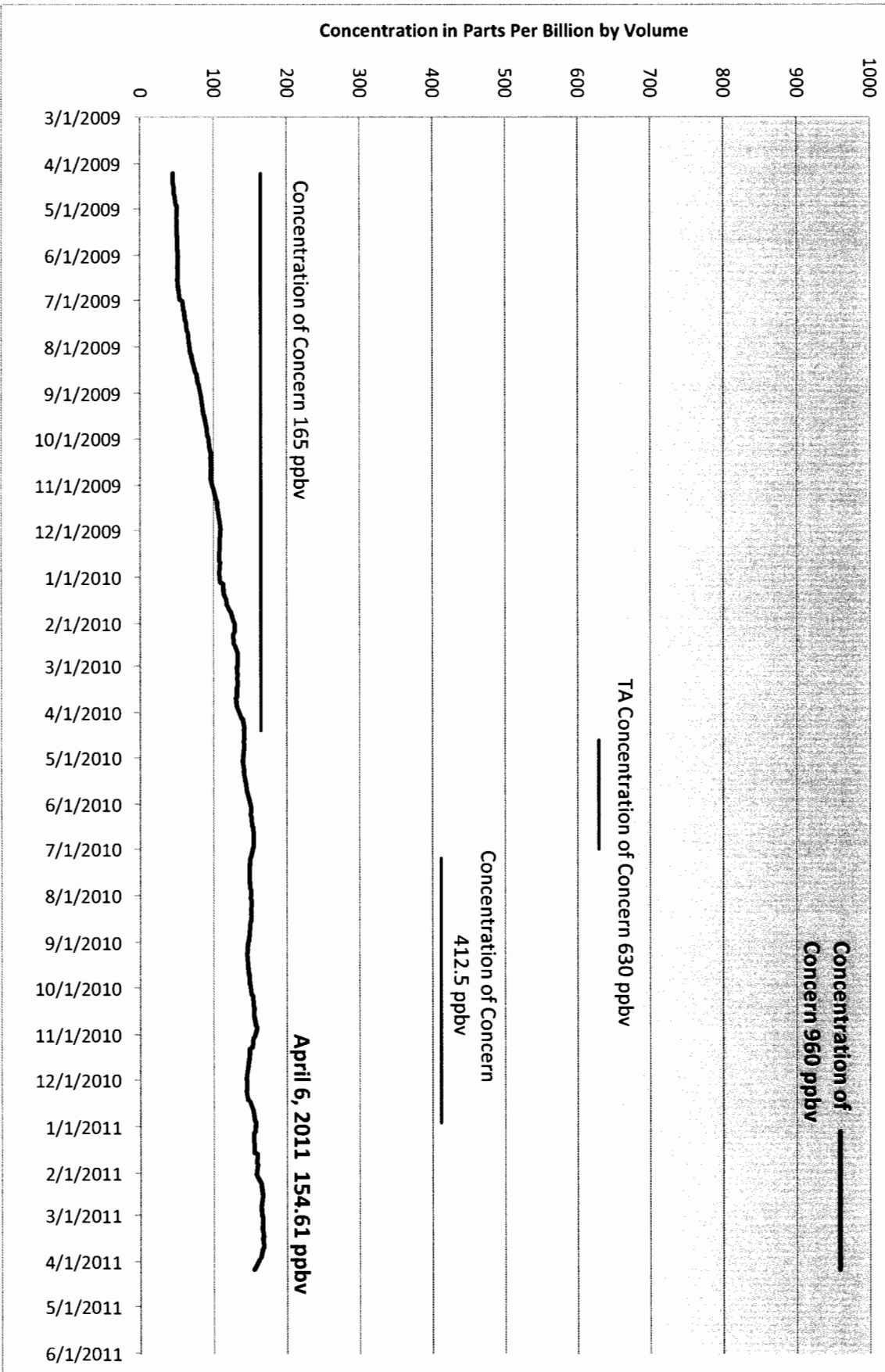
| Sample Date | Concentration Difference | Running Annual Average | COC | TA COC | COC | COC |
|--------------------|---------------------------------|-------------------------------|------------|---------------|------------|------------|
| 11/3/2010 | 0.00 | 153.97 | | | 412.5 | |
| 11/9/2010 | 0.00 | 152.50 | | | 412.5 | |
| 11/10/2010 | 0.00 | 149.04 | | | 412.5 | |
| 11/16/2010 | 132.97 | 148.44 | | | 412.5 | |
| 11/17/2010 | 95.36 | 147.84 | | | 412.5 | |
| 11/23/2010 | 92.19 | 146.41 | | | 412.5 | |
| 11/23/2010 | 123.68 | 146.19 | | | 412.5 | |
| 11/30/2010 | 102.42 | 144.38 | | | 412.5 | |
| 12/1/2010 | 189.71 | 144.81 | | | 412.5 | |
| 12/7/2010 | 0.00 | 145.03 | | | 412.5 | |
| 12/8/2010 | 0.00 | 144.14 | | | 412.5 | |
| 12/14/2010 | 343.79 | 146.17 | | | 412.5 | |
| 12/15/2010 | 402.77 | 148.94 | | | 412.5 | |
| 12/20/2010 | 554.82 | 152.81 | | | 412.5 | |
| 12/21/2010 | 196.31 | 153.61 | | | 412.5 | |
| 12/28/2010 | 633.09 | 155.92 | | | 412.5 | |
| 12/29/2010 | 283.38 | 157.13 | | | 412.5 | |
| 1/4/2011 | 266.25 | 156.03 | | | | 960 |
| 1/5/2011 | 314.17 | 154.06 | | | | 960 |
| 1/11/2011 | 215.25 | 154.65 | | | | 960 |
| 1/12/2011 | 249.25 | 154.86 | | | | 960 |
| 1/18/2011 | 259.73 | 154.85 | | | | 960 |
| 1/19/2011 | 641.06 | 159.47 | | | | 960 |
| 1/25/2011 | 362.49 | 158.47 | | | | 960 |
| 1/26/2011 | 285.84 | 159.68 | | | | 960 |
| 2/1/2011 | 141.45 | 158.02 | | | | 960 |
| 2/2/2011 | 184.86 | 158.27 | | | | 960 |
| 2/8/2011 | 376.96 | 164.95 | | | | 960 |
| 2/9/2011 | 134.73 | 164.66 | | | | 960 |
| 2/15/2011 | 276.37 | 166.46 | | | | 960 |
| 2/16/2011 | 192.79 | 166.72 | | | | 960 |
| 2/22/2011 | 84.12 | 164.85 | | | | 960 |
| 2/23/2011 | 111.81 | 164.34 | | | | 960 |
| 3/1/2011 | 124.64 | 165.54 | | | | 960 |
| 3/2/2011 | 96.85 | 166.47 | | | | 960 |
| 3/8/2011 | 79.97 | 166.62 | | | | 960 |
| 3/9/2011 | 70.75 | 165.70 | | | | 960 |
| 3/15/2011 | 35.66 | 167.66 | | | | 960 |
| 3/16/2011 | 41.23 | 166.44 | | | | 960 |
| 3/22/2011 | 0.00 | 168.06 | | | | 960 |
| 3/23/2011 | 0.00 | 166.44 | | | | 960 |
| 3/29/2011 | 0.00 | 163.86 | | | | 960 |
| 3/30/2011 | 0.00 | 162.29 | | | | 960 |
| 4/5/2011 | 0.00 | 156.11 | | | | 960 |
| 4/6/2011 | 0.00 | 154.61 | | | | 960 |

**Enclosure B: Chart of Concentration Differences and Running
Annual Average for Carbon Tetrachloride Update
From March 15, 2011, Through April 6, 2011**

| Sample Date | Concentration Difference | Running Annual Average |
|--------------------|---------------------------------|-------------------------------|
| 3/15/2011 | 35.66 | 167.66 |
| 3/16/2011 | 41.23 | 166.44 |
| 3/22/2011 | 0.00 | 168.06 |
| 3/23/2011 | 0.00 | 166.44 |
| 3/29/2011 | 0.00 | 163.86 |
| 3/30/2011 | 0.00 | 162.29 |
| 4/5/2011 | 0.00 | 156.11 |
| 4/6/2011 | 0.00 | 154.61 |

Enclosure C: Plot of Running Annual Average Concentration
For Carbon Tetrachloride Versus Date For The
Preceding 24 Months

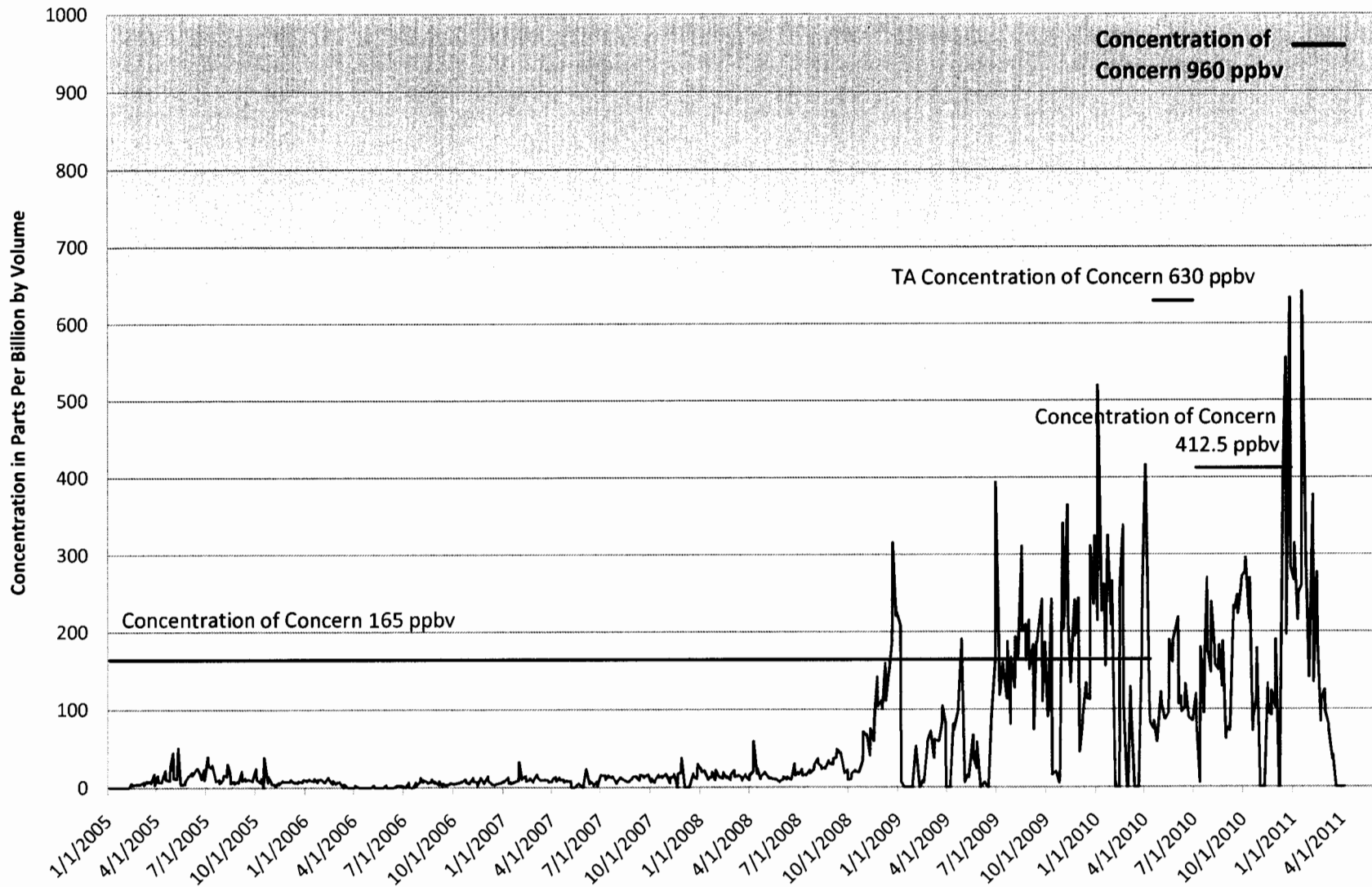
Running Annual Average - Carbon Tetrachloride 4/7/2009 Through 4/6/2011



Enclosure D: Updated Plots Associated With Item 1 In The
NMED Letter:

- Concentration Differences Between VOC-A and VOC-B January 1, 2005, through April 6, 2011
- Running Annual Average Carbon Tetrachloride January 1, 2005, through April 6, 2011.

Concentration Differences Between VOC-A and VOC-B 1/1/2005 Through 4/6/2011



Running Annual Average Carbon Tetrachloride 1/1/2005 Through 4/6/2011

