



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
June 21, 2010



Mr. James Bearzi, 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 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. Bearzi:

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 your December 4, 2009 letter to the Permittees. This monthly update was requested as Items 3 and 4 in your December 4, 2009 letter and is being provided because the running annual average for carbon tetrachloride remains above 60 parts per billion per volume (ppbv). The information described below will be sent via e-mail and hard copy mailing.

**Enclosure A:** Electronic spreadsheet of concentration differences for samples collected at location VOC-A and VOC-B from January 05, 2004 through May 24, 2010. This enclosure is provided via e-mail.

**Enclosure B:** Chart of concentration differences and running annual average for carbon tetrachloride from April 18, 2010 through May 24, 2010.

**Enclosure C:** A plot of the 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
- Running annual average for carbon tetrachloride for January 1, 2005 through May 24, 2010

None of the samples covered by this submittal exceeded the temporary authorization concentration of concern for carbon tetrachloride (630 ppbv). Therefore, additional information normally provided for exceedances previously submitted is not included.



Mr. James Bearzi

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June 21, 2010

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

Sincerely,



David C. Moody  
Manager

Enclosure(s)

cc: w/enclosures  
S. Zappe, NMED  
CBFO M&RC

\*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 May 24, 2010**

**Excel File Sent  
Via E-Mail**

Sample Date	Difference	Running Annual Average
1/5/2004	0.00	0.00
1/7/2004	0.00	0.00
1/12/2004	0.00	0.00
1/14/2004	0.00	0.00
1/19/2004	0.00	0.00
1/21/2004	0.00	0.00
1/26/2004	0.00	0.00
1/28/2004	0.00	0.00
2/4/2004	0.00	0.00
2/5/2004	0.00	0.00
2/10/2004	0.00	0.00
2/11/2004	0.00	0.00
2/16/2004	0.00	0.00
2/17/2004	0.00	0.00
2/23/2004	0.00	0.00
2/24/2004	0.00	0.00
3/1/2004	0.00	0.00
3/2/2004	0.00	0.00
3/9/2004	0.00	0.00
3/10/2004	0.00	0.00
3/16/2004	0.00	0.00
3/17/2004	0.00	0.00
3/22/2004	0.00	0.00
3/23/2004	0.00	0.00
3/30/2004	0.00	0.00
3/31/2004	0.00	0.00
4/5/2004	0.00	0.00
4/6/2004	0.00	0.00
4/12/2004	0.00	0.00
4/13/2004	0.00	0.00
4/19/2004	0.00	0.00
4/20/2004	0.00	0.00
4/26/2004	0.00	0.00
4/27/2004	0.00	0.00
5/3/2004	0.00	0.00
5/4/2004	0.00	0.00
5/10/2004	0.00	0.00
5/11/2004	0.00	0.00
5/17/2004	0.00	0.00
5/18/2004	0.00	0.00
5/24/2004	0.00	0.00
5/25/2004	0.00	0.00
6/2/2004	0.00	0.00
6/3/2004	0.00	0.00
6/7/2004	0.00	0.00
6/9/2004	0.00	0.00
6/15/2004	0.00	0.00
6/16/2004	0.00	0.00
6/22/2004	0.00	0.00
6/23/2004	0.00	0.00
6/29/2004	0.00	0.00
6/30/2004	0.00	0.00

Sample Date	Difference	Running Annual Average
7/7/2004	0.00	0.00
7/8/2004	0.00	0.00
7/13/2004	0.00	0.00
7/14/2004	0.00	0.00
7/21/2004	0.00	0.00
7/22/2004	0.00	0.00
7/27/2004	0.00	0.00
7/28/2004	0.00	0.00
8/2/2004	0.00	0.00
8/4/2004	0.00	0.00
8/9/2004	0.00	0.00
8/10/2004	0.00	0.00
8/16/2004	0.00	0.00
8/18/2004	0.00	0.00
8/25/2004	0.00	0.00
8/26/2004	0.00	0.00
9/1/2004	0.00	0.00
9/2/2004	0.00	0.00
9/7/2004	0.00	0.00
9/8/2004	0.00	0.00
9/13/2004	0.00	0.00
9/15/2004	0.00	0.00
9/20/2004	0.00	0.00
9/22/2004	0.00	0.00
9/27/2004	0.00	0.00
9/29/2004	0.00	0.00
10/4/2004	0.00	0.00
10/5/2004	0.00	0.00
10/13/2004	0.00	0.00
10/14/2004	0.00	0.00
10/18/2004	0.00	0.00
10/19/2004	0.00	0.00
10/25/2004	0.00	0.00
10/26/2004	0.00	0.00
11/2/2004	0.00	0.00
11/3/2004	0.00	0.00
11/9/2004	0.00	0.00
11/10/2004	0.00	0.00
11/16/2004	0.00	0.00
11/17/2004	0.00	0.00
11/22/2004	0.00	0.00
11/23/2004	0.00	0.00
11/29/2004	0.00	0.00
11/30/2004	0.00	0.00
12/6/2004	0.00	0.00
12/7/2004	0.00	0.00
12/13/2004	0.00	0.00
12/14/2004	0.00	0.00
12/20/2004	0.00	0.00
12/21/2004	0.00	0.00
12/30/2004	0.00	0.00
1/4/2005	0.00	0.00

Sample Date	Difference	Running Annual
		Average
1/10/2005	0.00	0.00
1/11/2005	0.00	0.00
1/18/2005	0.00	0.00
1/19/2005	0.00	0.00
1/25/2005	0.00	0.00
1/26/2005	0.00	0.00
1/31/2005	0.00	0.00
2/1/2005	0.00	0.00
2/8/2005	0.00	0.00
2/9/2005	0.00	0.00
2/14/2005	5.63	0.05
2/15/2005	3.27	0.09
2/22/2005	4.12	0.13
2/23/2005	3.78	0.16
2/28/2005	4.70	0.21
3/1/2005	3.78	0.25
3/8/2005	7.14	0.31
3/9/2005	3.32	0.35
3/14/2005	8.44	0.43
3/15/2005	6.47	0.49
3/21/2005	8.22	0.57
3/22/2005	5.46	0.62
3/28/2005	17.54	0.79
3/29/2005	3.72	0.82
4/4/2005	15.15	0.98
4/5/2005	7.57	1.05
4/11/2005	6.89	1.12
4/12/2005	9.70	1.21
4/18/2005	22.04	1.43
4/19/2005	10.87	1.53
4/26/2005	8.91	1.63
4/27/2005	27.18	1.90
5/2/2005	44.87	2.32
5/3/2005	12.10	2.44
5/9/2005	11.27	2.55
5/12/2005	51.30	3.07
5/16/2005	6.00	3.10
5/17/2005	4.08	3.14
5/24/2005	4.67	3.22
5/25/2005	8.35	3.30
5/31/2005	15.48	3.42
6/1/2005	15.04	3.53
6/6/2005	19.25	3.75
6/7/2005	15.65	3.90
6/15/2005	24.79	4.18
6/16/2005	25.15	4.43
6/20/2005	19.74	4.58
6/23/2005	11.26	4.73
6/28/2005	22.95	4.91
6/29/2005	9.87	5.01
7/5/2005	39.51	5.39
7/6/2005	27.95	5.61

Sample Date	Difference	Running Annual Average
7/12/2005	25.40	5.91
7/13/2005	29.10	6.19
7/19/2005	11.46	6.30
7/20/2005	8.29	6.32
7/26/2005	10.43	6.48
7/27/2005	5.65	6.54
8/2/2005	10.56	6.71
8/3/2005	15.93	6.80
8/9/2005	14.21	7.00
8/10/2005	29.99	7.30
8/15/2005	18.59	7.41
8/16/2005	5.43	7.46
8/22/2005	8.11	7.54
8/23/2005	5.15	7.51
8/30/2005	8.06	7.67
8/31/2005	6.20	7.65
9/6/2005	20.96	7.93
9/7/2005	8.85	8.02
9/12/2005	12.00	8.13
9/13/2005	9.05	8.22
9/19/2005	10.59	8.32
9/20/2005	10.61	8.43
9/26/2005	8.28	8.51
9/27/2005	11.38	8.62
10/3/2005	24.40	8.85
10/4/2005	10.40	8.95
10/12/2005	6.27	9.01
10/13/2005	11.78	9.13
10/17/2005	0.00	9.13
10/18/2005	38.70	9.50
10/25/2005	6.28	9.66
10/26/2005	14.34	9.80
10/31/2005	7.22	9.78
11/1/2005	4.11	9.72
11/7/2005	3.92	9.85
11/8/2005	1.82	9.78
11/14/2005	6.23	9.93
11/15/2005	4.24	9.88
11/21/2005	8.71	10.06
11/22/2005	7.63	10.13
11/29/2005	7.75	10.31
11/30/2005	7.96	10.38
12/5/2005	7.76	10.36
12/6/2005	10.18	10.46
12/13/2005	5.88	10.62
12/14/2005	7.23	10.69
12/19/2005	5.79	10.64
12/20/2005	8.02	10.72
12/27/2005	6.87	10.79
12/29/2005	10.11	11.00
1/3/2006	9.49	10.87
1/4/2006	8.09	10.95

Sample Date	Difference	Running Annual Average
1/9/2006	10.85	10.95
1/10/2006	9.35	11.04
1/17/2006	8.13	11.11
1/18/2006	11.35	11.22
1/24/2006	6.44	11.28
1/25/2006	10.29	11.38
1/31/2006	10.58	11.59
2/1/2006	10.28	11.69
2/6/2006	6.19	11.64
2/7/2006	6.40	11.59
2/13/2006	12.99	11.82
2/14/2006	10.99	11.87
2/21/2006	4.69	11.89
2/22/2006	8.89	11.93
2/27/2006	4.60	11.94
2/28/2006	5.80	11.95
3/6/2006	7.14	11.98
3/7/2006	5.93	11.93
3/14/2006	0.00	11.97
3/15/2006	4.25	11.95
3/22/2006	0.00	11.94
3/23/2006	0.00	11.82
3/27/2006	0.00	11.71
3/28/2006	0.00	11.54
4/3/2006	0.00	11.51
4/4/2006	2.65	11.39
4/11/2006	0.00	11.36
4/12/2006	0.00	11.26
4/19/2006	0.00	11.05
4/20/2006	0.00	10.95
4/24/2006	0.00	10.84
4/25/2006	0.00	10.74
5/2/2006	0.00	10.17
5/3/2006	0.00	10.05
5/8/2006	3.10	9.99
5/9/2006	0.00	9.88
5/15/2006	0.00	9.39
5/16/2006	0.00	9.33
5/24/2006	0.00	9.34
5/25/2006	0.00	9.26
5/30/2006	2.91	9.20
5/31/2006	0.00	9.05
6/5/2006	0.00	8.91
6/6/2006	0.00	8.73
6/12/2006	0.00	8.58
6/13/2006	0.00	8.50
6/19/2006	2.53	8.12
6/20/2006	2.71	7.96
6/27/2006	2.4	7.88
6/28/2006	2.17	7.68
7/6/2006	0.00	7.08
7/7/2006	2.40	7.03



Sample Date	Difference	Running Annual Average
7/11/2006	6.59	7.03
7/12/2006	0.00	6.79
7/18/2006	0.00	6.51
7/19/2006	0.00	6.40
7/24/2006	6.35	6.38
7/25/2006	2.66	6.35
8/1/2006	7.00	6.32
8/2/2006	12.27	6.34
8/7/2006	6.97	6.25
8/8/2006	9.53	6.21
8/14/2006	7.14	5.99
8/15/2006	5.52	5.87
8/22/2006	7.19	5.86
8/23/2006	10.51	5.91
8/28/2006	5.37	5.91
8/29/2006	7.53	5.92
9/5/2006	3.14	5.87
9/6/2006	8.06	5.75
9/11/2006	1.52	5.68
9/12/2006	4.79	5.61
9/18/2006	2.79	5.55
9/19/2006	3.07	5.48
9/26/2006	4.70	5.40
9/27/2006	5.51	5.34
10/2/2006	4.52	5.33
10/3/2006	4.21	5.14
10/11/2006	5.91	5.10
10/12/2006	5.08	5.09
10/16/2006	7.67	5.05
10/17/2006	6.48	5.11
10/24/2006	10.36	4.84
10/25/2006	6.50	4.84
10/31/2006	4.66	4.73
11/1/2006	6.14	4.74
11/7/2006	12.25	4.82
11/8/2006	7.44	4.88
11/14/2006	7.21	4.89
11/15/2006	2.91	4.88
11/20/2006	10.92	4.93
11/21/2006	12.41	4.97
11/27/2006	5.05	4.94
11/28/2006	6.36	4.96
12/4/2006	14.52	4.99
12/5/2006	8.24	5.00
12/10/2006	5.26	4.95
12/12/2006	4.04	4.94
12/18/2006	3.36	4.90
12/19/2006	4.20	4.88
12/27/2006	5.54	4.84
12/28/2006	5.23	4.84
1/2/2007	8.02	4.82
1/3/2007	6.90	4.80

Sample Date	Difference	Running Annual Average
1/11/2007	12.87	4.74
1/12/2007	5.44	4.75
1/15/2007	6.53	4.76
1/16/2007	4.92	4.77
1/22/2007	6.56	4.69
1/23/2007	7.05	4.71
1/30/2007	8.78	4.68
1/31/2007	32.61	4.89
2/5/2007	10.51	4.89
2/6/2007	11.75	5.03
2/12/2007	14.24	5.02
2/13/2007	7.62	4.97
2/19/2007	9.80	4.96
2/20/2007	11.85	5.02
2/26/2007	6.71	5.00
2/27/2007	9.40	5.05
3/5/2007	16.56	5.15
3/6/2007	13.28	5.21
3/12/2007	8.88	5.24
3/13/2007	9.54	5.28
3/19/2007	9.32	5.38
3/20/2007	9.96	5.42
3/26/2007	8.99	5.56
3/27/2007	6.97	5.62
4/2/2007	7.43	5.70
4/3/2007	10.87	5.80
4/9/2007	13.06	5.90
4/10/2007	7.86	5.92
4/16/2007	12.41	6.09
4/17/2007	9.45	6.12
4/23/2007	10.15	6.28
4/24/2007	6.89	6.34
4/30/2007	8.88	6.43
5/1/2007	7.62	6.44
5/7/2007	8.05	6.58
5/8/2007	0.00	6.55
5/14/2007	0.00	6.55
5/15/2007	0.00	6.55
5/21/2007	4.93	6.59
5/22/2007	4.63	6.58
5/29/2007	0.00	6.64
5/30/2007	0.00	6.61
6/4/2007	21.49	6.82
6/5/2007	23.07	7.04
6/11/2007	4.28	7.08
6/12/2007	7.96	7.08
6/18/2007	4.48	7.38
6/19/2007	2.60	7.34
6/25/2007	7.52	7.34
6/26/2007	2.24	7.29
7/2/2007	15.91	7.37
7/3/2007	15.49	7.45

Sample Date	Difference	Running Annual Average
7/10/2007	15.32	7.64
7/11/2007	10.04	7.67
7/16/2007	14.94	7.82
7/17/2007	13.21	7.87
7/23/2007	12.84	8.06
7/24/2007	13.97	8.14
7/31/2007	4.85	8.16
8/1/2007	6.71	8.16
8/7/2007	12.90	8.17
8/8/2007	12.16	8.20
8/15/2007	8.83	8.24
8/16/2007	8.14	8.24
8/21/2007	6.98	8.23
8/22/2007	7.05	8.23
8/29/2007	12.02	8.24
8/30/2007	13.25	8.32
9/5/2007	14.11	8.43
9/6/2007	12.29	8.47
9/11/2007	8.80	8.54
9/12/2007	16.41	8.65
9/18/2007	14.23	8.76
9/19/2007	12.81	8.85
9/26/2007	16.47	8.97
9/27/2007	16.21	9.07
10/2/2007	7.00	9.09
10/3/2007	10.98	9.16
10/9/2007	6.10	9.13
10/10/2007	8.73	9.13
10/16/2007	16.42	9.28
10/17/2007	12.99	9.34
10/23/2007	14.52	9.39
10/24/2007	12.40	9.41
10/30/2007	17.19	9.51
10/31/2007	16.45	9.63
11/6/2007	5.68	9.62
11/7/2007	12.39	9.62
11/13/2007	13.56	9.68
11/14/2007	16.90	9.77
11/20/2007	0.00	9.73
11/21/2007	17.16	9.78
11/27/2007	19.26	9.92
11/28/2007	37.65	10.18
12/4/2007	0.00	10.08
12/5/2007	0.00	10.00
12/11/2007	0.00	9.95
12/12/2007	0.00	9.91
12/19/2007	17.68	10.10
12/20/2007	13.83	10.14
12/26/2007	11.15	10.15
12/27/2007	29.70	10.38
1/3/2008	22.88	10.61
1/4/2008	19.96	10.70

Sample Date	Difference	Running Annual Average
1/9/2008	21.14	10.80
1/16/2008	9.56	10.92
1/17/2008	12.24	10.93
1/22/2008	12.83	10.99
1/23/2008	19.65	11.11
1/29/2008	9.17	11.09
1/30/2008	22.04	11.22
2/5/2008	13.93	11.05
2/6/2008	13.17	11.06
2/12/2008	11.35	11.03
2/13/2008	19.23	11.15
2/19/2008	11.72	11.16
2/20/2008	13.73	11.18
2/26/2008	9.29	11.21
2/27/2008	16.43	11.28
3/4/2008	21.50	11.37
3/5/2008	13.44	11.34
3/11/2008	14.40	11.35
3/12/2008	15.70	11.42
3/18/2008	12.48	11.45
3/19/2008	8.59	11.44
3/25/2008	16.63	11.51
3/26/2008	13.61	11.55
4/1/2008	8.87	11.57
4/2/2008	15.34	11.64
4/8/2008	19.62	11.73
4/9/2008	58.81	12.17
4/15/2008	17.37	12.26
4/16/2008	23.61	12.37
4/22/2008	10.59	12.38
4/23/2008	13.79	12.41
4/29/2008	17.74	12.52
4/30/2008	19.37	12.62
5/7/2008	12.09	12.71
5/8/2008	11.42	12.82
5/13/2008	11.51	12.80
5/14/2008	10.45	12.91
5/21/2008	10.22	13.08
5/22/2008	9.79	13.13
5/28/2008	6.69	13.07
5/29/2008	7.98	13.15
6/3/2008	9.64	13.24
6/4/2008	12.99	13.16
6/10/2008	10.13	13.03
6/11/2008	12.68	13.11
6/17/2008	9.42	13.13
6/18/2008	9.36	13.17
6/24/2008	29.92	13.44
6/25/2008	15.06	13.51
7/1/2008	18.88	13.67
7/2/2008	16.13	13.67
7/8/2008	22.99	13.74

Sample Date	Difference	Running Annual Average
7/9/2008	14.74	13.75
7/15/2008	16.42	13.80
7/16/2008	15.18	13.80
7/22/2008	21.50	13.88
7/23/2008	17.67	13.93
7/30/2008	22.84	14.01
7/31/2008	29.00	14.25
8/6/2008	36.90	14.54
8/7/2008	30.05	14.70
8/12/2008	27.14	14.85
8/13/2008	23.16	14.92
8/19/2008	25.63	15.15
8/20/2008	23.40	15.23
8/26/2008	34.07	15.57
8/27/2008	30.61	15.71
9/3/2008	29.07	15.90
9/4/2008	36.66	16.10
9/9/2008	38.06	16.36
9/10/2008	48.22	16.67
9/16/2008	43.71	17.01
9/17/2008	43.97	17.26
9/23/2008	22.03	17.38
9/24/2008	18.09	17.39
9/30/2008	21.98	17.45
10/1/2008	9.45	17.38
10/7/2008	10.60	17.47
10/8/2008	17.48	17.47
10/14/2008	21.60	17.70
10/15/2008	19.67	17.72
10/21/2008	19.37	17.80
10/22/2008	20.92	17.83
10/28/2008	34.37	18.07
10/29/2008	71.22	18.58
11/4/2008	66.21	19.07
11/5/2008	67.77	19.53
11/11/2008	40.72	19.94
11/12/2008	75.15	20.46
11/18/2008	59.11	20.94
11/19/2008	87.77	21.57
11/24/2008	141.71	22.98
11/25/2008	103.33	23.74
12/2/2008	111.31	24.49
12/3/2008	100.63	25.22
12/9/2008	159.42	26.99
12/10/2008	111.04	27.79
12/15/2008	144.03	29.45
12/16/2008	150.52	30.60
12/22/2008	186.62	32.39
12/23/2008	315.06	35.08
12/29/2008	220.24	37.14
12/30/2008	224.93	38.93
1/6/2009	207.94	40.89

Sample Date	Difference	Running Annual Average
1/7/2009	6.40	40.56
1/13/2009	0.00	40.36
1/14/2009	0.00	39.98
1/20/2009	0.00	40.15
1/21/2009	0.00	39.77
1/27/2009	0.00	39.84
1/28/2009	0.00	39.47
2/3/2009	47.94	40.00
2/4/2009	52.72	40.12
2/10/2009	4.09	40.29
2/11/2009	0.00	39.91
2/17/2009	9.33	40.08
2/18/2009	5.75	39.76
2/24/2009	47.89	40.35
2/25/2009	58.75	40.53
3/3/2009	71.95	41.35
3/4/2009	67.04	41.79
3/9/2009	37.64	42.02
3/10/2009	61.28	42.20
3/17/2009	58.79	42.87
3/18/2009	59.61	43.32
3/23/2009	81.80	44.02
3/24/2009	104.27	44.59
3/30/2009	83.04	45.51
3/31/2009	0.00	45.09
4/7/2009	0.00	45.28
4/8/2009	0.00	45.10
4/14/2009	80.98	45.31
4/15/2009	73.32	45.84
4/21/2009	93.48	46.51
4/22/2009	95.53	47.32
4/28/2009	175.13	48.85
4/29/2009	190.30	50.50
5/5/2009	6.22	50.37
5/6/2009	8.87	49.98
5/11/2009	16.01	50.38
5/12/2009	12.78	50.03
5/20/2009	67.05	50.93
5/21/2009	37.17	51.19
5/26/2009	24.09	51.33
5/27/2009	57.95	51.39
6/2/2009	4.60	51.78
6/3/2009	0.00	51.69
6/9/2009	5.50	51.62
6/10/2009	6.13	51.58
6/16/2009	0.00	51.46
6/17/2009	0.00	51.37
6/23/2009	93.47	52.17
6/24/2009	102.81	52.87
6/30/2009	167.19	54.32
7/1/2009	393.65	57.89
7/7/2009	167.86	59.33

Sample Date	Difference	Running Annual
		Average
7/8/2009	118.65	60.24
7/14/2009	159.73	61.62
7/15/2009	150.54	62.90
7/21/2009	114.07	63.84
7/22/2009	187.12	65.42
7/28/2009	80.93	66.02
7/29/2009	166.71	66.97
8/5/2009	127.66	68.33
8/6/2009	193.07	69.82
8/10/2009	185.21	71.30
8/11/2009	166.76	72.20
8/18/2009	310.35	75.36
8/19/2009	200.42	77.03
8/25/2009	208.94	78.79
8/26/2009	163.06	80.02
8/31/2009	214.79	81.77
9/1/2009	151.46	82.43
9/8/2009	183.05	84.33
9/9/2009	74.17	84.24
9/14/2009	186.71	86.00
9/15/2009	185.73	86.94
9/24/2009	241.48	90.57
9/25/2009	110.17	90.76
9/29/2009	169.89	91.52
9/30/2009	185.78	93.08
10/5/2009	90.77	93.85
10/6/2009	98.62	93.90
10/12/2009	241.65	96.82
10/13/2009	16.07	96.06
10/20/2009	19.83	96.77
10/21/2009	17.61	96.76
10/26/2009	5.45	96.61
10/27/2009	11.89	95.81
11/2/2009	340.10	98.96
11/3/2009	203.41	99.94
11/10/2009	363.62	103.08
11/11/2009	209.80	104.69
11/16/2009	134.63	105.26
11/17/2009	157.83	105.75
11/23/2009	240.45	107.65
11/24/2009	194.70	108.16
11/30/2009	242.75	109.48
12/2/2009	45.32	108.85
12/7/2009	76.99	108.63
12/8/2009	91.70	108.47
12/14/2009	133.46	108.20
12/15/2009	114.13	107.91
12/21/2009	112.35	107.55
12/22/2009	310.78	108.73
12/28/2009	235.63	107.98
12/30/2009	323.52	107.84
1/4/2010	214.08	108.86

Sample Date	Difference	Running Annual Average
1/5/2010	518.94	112.73
1/12/2010	226.66	113.92
1/16/2010	260.80	117.52
1/19/2010	155.98	117.89
1/23/2010	324.30	122.14
1/24/2010	302.17	123.85
1/30/2010	208.62	127.05
1/31/2010	265.31	128.37
2/6/2010	0.00	128.63
2/7/2010	5.70	127.46
2/8/2010	0.00	126.26
2/14/2010	0.00	127.42
2/15/2010	255.44	128.63
2/21/2010	337.66	132.93
2/22/2010	105.16	132.66
2/28/2010	0.00	132.91
3/2/2010	0.00	131.66
3/7/2010	128.73	132.82
3/8/2010	102.23	132.53
3/14/2010	0.00	132.85
3/15/2010	0.00	131.59
3/21/2010	0.00	131.72
3/22/2001	0.00	130.48
3/28/2010	177.09	131.63
3/29/2010	254.71	132.79
4/4/2010	415.94	137.23
4/5/2010	382.84	139.55
4/11/2010	110.78	141.93
4/12/2010	82.78	141.37
4/18/2010	74.74	141.96
4/19/2010	84.13	141.42
4/25/2010	58.14	141.52
4/26/2010	70.72	140.85
5/2/2010	121.93	139.87
5/3/2010	107.83	139.57
5/9/2010	87.74	141.59
5/10/2010	87.33	141.08
5/16/2010	95.42	143.06
5/17/2010	189.33	143.49
5/23/2010	160.33	145.39
5/24/2010	187.97	145.80

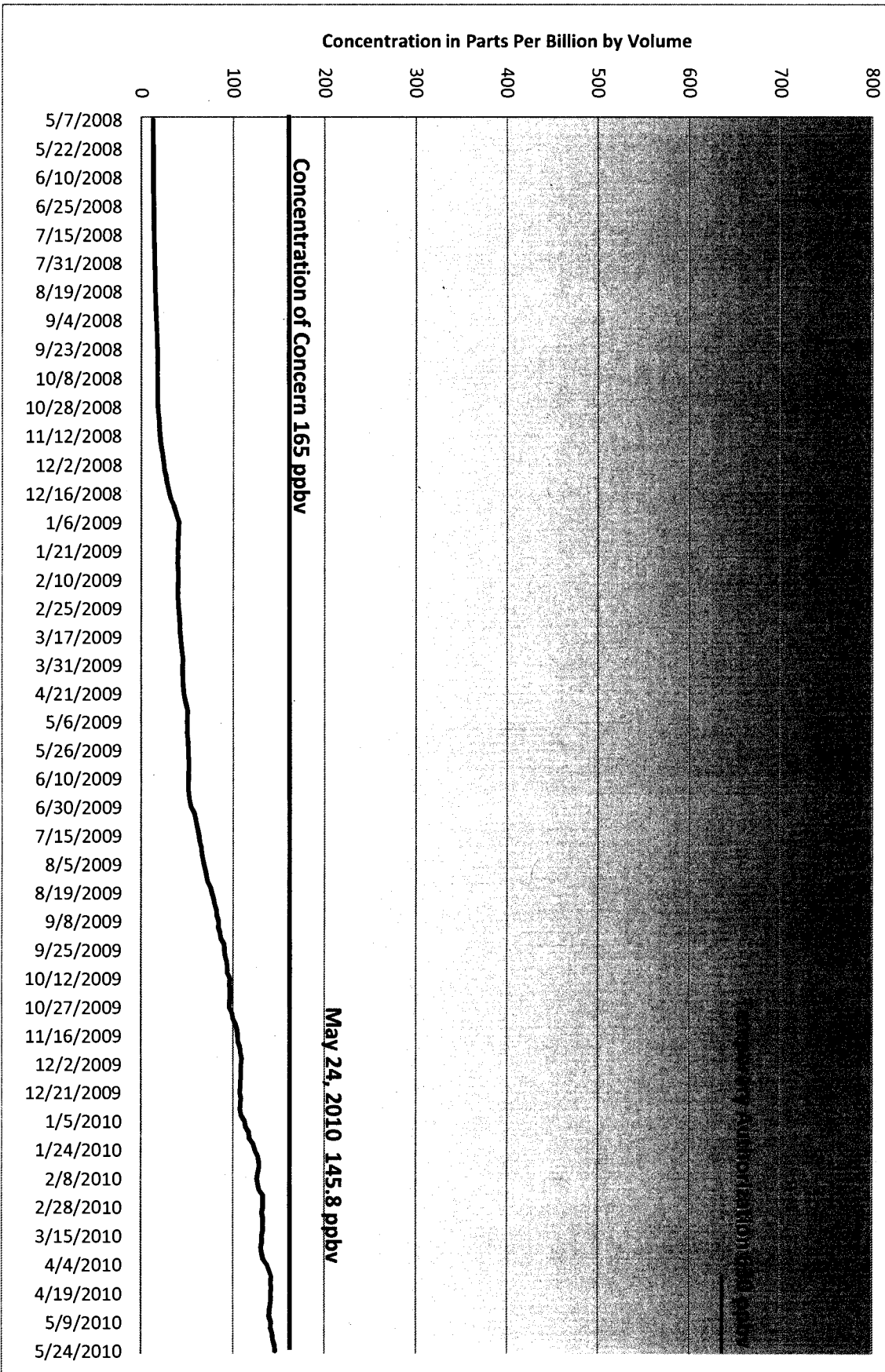


**Enclosure B: Chart of Concentration Differences and Running  
Annual Average for Carbon Tetrachloride  
Update From April 18, 2010 Through May 24,  
2010**

<b>Sample Date</b>	<b>Concentration Difference</b>	<b>Running Annual Average</b>
4/18/2010	74.74	141.96
4/19/2010	84.13	141.42
4/25/2010	58.14	141.52
4/26/2010	70.72	140.85
5/2/2010	121.93	139.87
5/3/2010	107.83	139.57
5/9/2010	87.74	141.59
5/10/2010	87.33	141.08
5/16/2010	95.42	143.06
5/17/2010	189.33	143.49
5/23/2010	160.33	145.39
5/24/2010	187.97	145.80

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

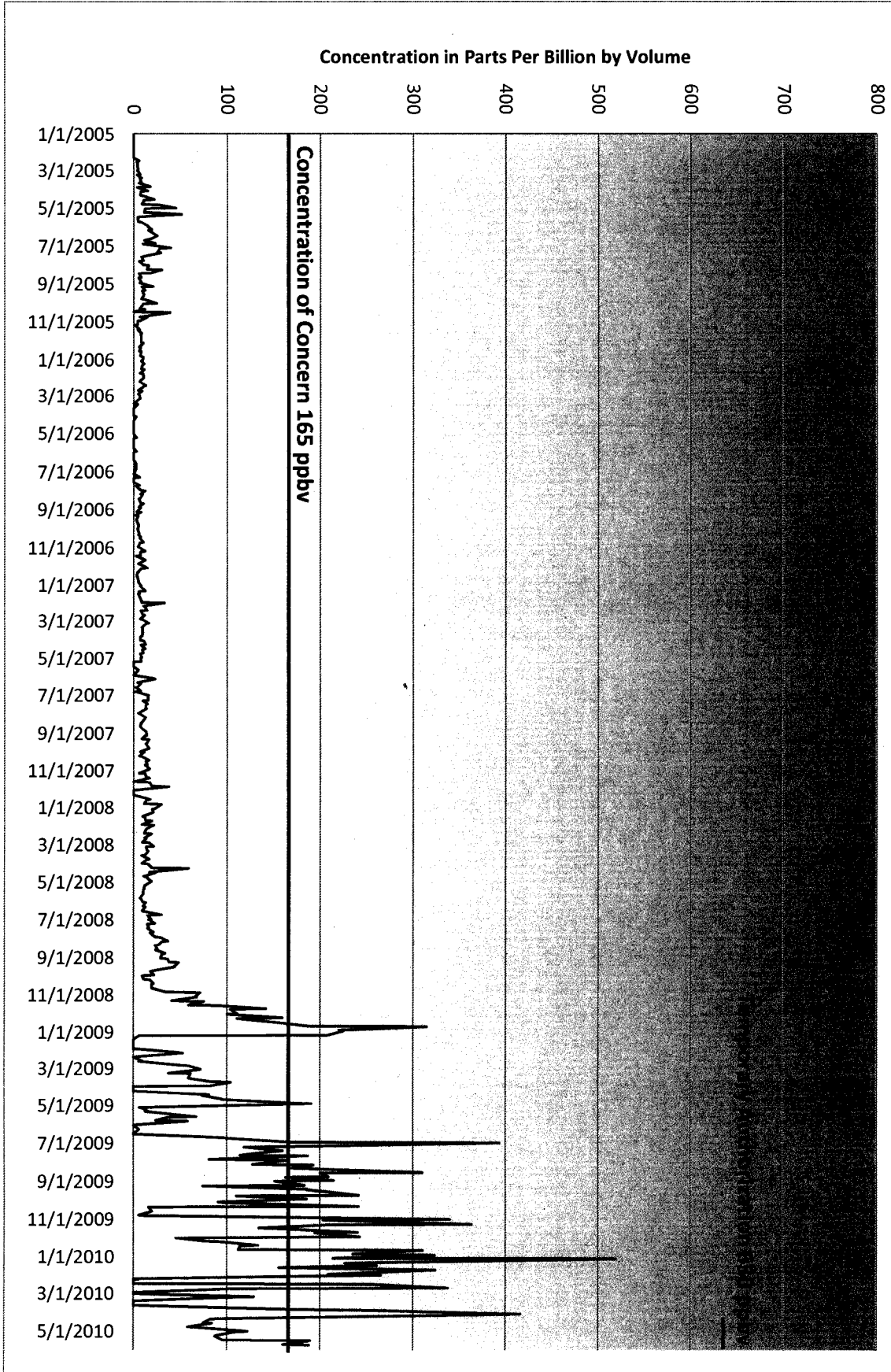
# Running Annual Average Carbon Tetrachloride 5/1/2008 Through 5/24/2010



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

- **Concentration Differences Between VOC-A and VOC-B January 1, 2005 Through May 24, 2010**
- **Running Annual Average Carbon Tetrachloride January 1, 2005 Through May 24, 2010**

**Concentration Differences Between VOC-A and VOC-B  
1/1/2005 Through 5/24/2010**



**Running Annual Average  
Carbon Tetrachloride 1/1/2005 Through 5/24/2010**

