

June 18, 1998

Mr. Michael T. Donnellan, Esq.
U.S. DOJ/ENV/ENVIR Enforcement
1425 New York Ave., NW, RM 13073
Washington, D.C. 20005

JUN 22 1998

RE: U.S. v. Sparton

Dear Mr. Donnellan:

Enclosed is a CD-ROM of our Sparton database, current as of February 19, 1998. The CD-ROM contains two files: Microsoft Excel 97 and Microsoft Access 97. Both files have the same complete chemistry data of the Sparton site.

The Microsoft Excel file contains four worksheets. Three worksheets are tables that include volatiles database, metals database, and a complete database (volatiles and metals). The final worksheet, *Complete Chemistry Database II*, is an exact duplicate of the database that can be found in the Microsoft Access 97 file. This worksheet provides additional information such as units and detection limits.

As additional information becomes available, we will send this in CD-ROM format. If you have any questions or comments, please call me at (800) 725-7799.

Sincerely,



Christian Benitez
Geologist

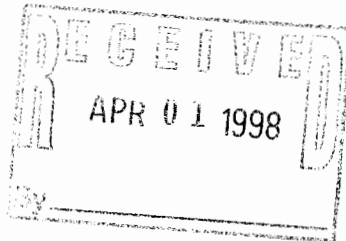
Enclosure: CD-ROM of Sparton Database

cc: Michael Hebert, U.S. EPA, Region 6
Dennis McQuillan, New Mexico Environment Dept.
Mike Ronayne, Daniel B. Stevens & Associates, Inc.

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Protected by Federal Rule of Evidence 408
California Evidence Code 1152
and California Evidence Code of Civil Procedure 2018

March 30, 1998



VIA REGULAR MAIL

Mr. Dennis McQuillan
Geologist
State of New Mexico Environment Department
1190 St. Francis Drive
P.O. Box 26110
Sante Fe, NM 87502-6110

RE: U.S. v. Sparton

Dear Mr. McQuillan:

Enclosed is a hard copy and disk of our database for the Sparton site. Please feel free to call me at (800) 725-7799 if I can be of further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Christian Benitez".

Christian Benitez
Geologist

Enclosure: Hardcopy and disk of Sparton database

JA1183\LETTERS\MCQUILLAN01.DOC

Privileged and Confidential
Work Product Prepared Under Direction of Counsel
Protected by Federal Rule of Evidence 408
California Evidence Code 1152
and California Evidence Code of Civil Procedure 2018

SPARTON DATABASE

MW-05

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	170	18	79			
10/1/84	140	7	70			
7/1/87	39	<5	15	0.01		

MW-06

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	560	<50	<50			
10/1/84	310	28	81			
7/1/85	300	27	62			
1/1/86	310	35				
4/1/86	110	14				
7/1/86	420	46				
10/1/86	390	33				
1/1/87	300	27				
4/1/87	320	28				
7/1/87	540	40	130	<0.01		
10/1/87	360	40				
1/1/88	280	21				
4/1/88	170	11				
7/1/88	52	7.9	21	<0.01		
10/1/88	99	11				
1/1/89	55	5.1				

MW-07

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	83	17	14			
10/1/84	530	110	180	0.021		0.02
7/1/87	370	34	110	<0.01		<0.01
1/16/93	340	14	92	0.04		

MW-08

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	42	<5	7			
10/1/84	250	22000	82			
7/1/85	190	13	39			
1/1/86	100	8.4				
4/1/86	160	13				
7/1/86	150	10				
10/1/86	190	9	39			
1/1/87	84	2				
4/1/87	69	4.2				
7/1/87	300	<17	33	<0.01		
10/1/87	150	<7				
1/1/88	45	<5				
4/1/88	93	<5				
7/1/88	66	11		0.01		
10/1/88	190	6.7				
1/1/89	82	<5				

MW-09

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	21000	2500	15000			
10/1/84	9600	1200	6900			
7/1/85	7300	1300	6300			
1/1/86	6100	1300				
4/1/86	8300	1200				
7/1/86	5000	740				
10/1/86	5000	400	2700			
1/1/87	4500	310				
4/1/87	3600	260				
7/1/87	6400	600	3300	<0.01		
10/1/87	7100	590				
1/1/88	5500	490				
4/1/88	4800	350				
7/1/88	3300	660	1800	0.01		
10/1/88	4200	410				
1/1/89	4000	340				
4/1/89	4400	320				
7/1/89	2500	220	910	<0.01		
11/1/89	2300	200				
1/1/90	2800	180				
4/1/90	2400	260	890	0.011		
7/1/90	2200	190				
10/1/90	1600	120				
1/1/91	1700					
4/1/91	1600					
6/17/91	1400	120	430			
7/8/91	1300	99				
10/7/91	1000	79				
1/14/92	1100	89				
1/29/92	1200	<100	300			
4/6/92	1400	72				
7/13/92	930	47	220		<0.01	<0.01
9/23/92	1000	61				
1/11/93	690	71	200			
4/14/93	820	69	190			
7/29/93	730	42	110		<0.02	<0.02
10/6/93	680	35	84			
11/29/93	680	35	110			
1/19/94	790	34	120			
4/6/94	740	22	71			
4/19/94	790	39	91			
7/20/94	750	50	91	<0.01		<0.02
10/27/94	750	51	97			
1/8/95	850	57	120			
4/19/95	790	39	91			
8/1/95	490	43	52	<0.01		<0.05
10/11/95	650	30	71			
1/16/96	570	25	82	<0.01		
4/24/96	710	46	91			
7/17/96	460	49	51	<0.01		<0.01
10/4/96	540	48	63			
10/4/96	350	39	34	0.003		
2/4/97	550	32	48			

MW-09 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/20/97	390	32	36	<0.01		
10/23/97	500	41	43			
1/22/98	410	31	<1			

MW-10

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	27	<5	8			
10/1/84	12	<5	5			
7/1/85	41	5	13			
1/1/86	42	7				
4/1/86	190	46				
7/1/86	54	9.3				
7/1/87	1400	190	250	<0.01		

MW-11

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/83	840	<50	130			
10/1/84	<5	<5	<5			
7/1/85	7	<5	<5			
1/1/86		<1				
4/1/86	12	<1				
7/1/86		<1				
10/1/86	<5	<5	<5			
1/1/87		<1				
4/1/87	<1	<0.5				
7/1/87	<5	<5	<5	<0.01		
10/1/87	<5	<5				
1/1/88	<5	<5				
4/1/88	<16	<16				
7/1/88	<5	<5	<5	<0.01		
10/1/88	<5	<5				
1/1/89	<5	<5				

MW-12

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
7/1/84	61	<5	<5	<0.005		<0.005
7/1/87	3700	380	1700	<0.01		<0.01
1/17/96	1000	29	61	0.02		

MW-13

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/84	6900	820	4600			
7/1/87	1300	120	520	<0.01		
2/1/89	610					
2/14/89	610	47	250	<0.01		
3/1/89	650					
3/13/89	650	48	220	<0.01		
6/17/91	330	26	80	<0.01		
7/17/91	330	26	80	<0.01		
11/29/93	330	20	59			
1/16/96	380	14	54	<0.01		

MW-14		<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
		10/1/84	12000	1000	4100			
		10/1/86	4900	310	630			
		1/1/87	5000	230				
		4/1/87	1800	65				
		7/1/87	2100	<120	170	0.95		
		10/1/87	2700	130				
		1/1/88	6200	<250				
		4/1/88	5000	<500				
		7/1/88	5200	<250	<250	0.55		
		10/1/88	5600	<250				
		1/1/89	3300	120				
		2/1/89	1100					
		3/1/89	3700					
		4/1/89	4900	190				
		7/1/89	3000	160	130	0.96		
		10/1/89	2200	94				
		1/1/90	2100	<120				
		4/1/90	1800	<100	<100	0.8		
		7/1/90	2100	81				
		10/1/90	1500	56				
		1/1/91	1700					
		4/1/91	1400					
		6/1/91	1100					
		6/17/91	1100	51	<50	0.66		
		7/2/91	1400	54				
		10/7/91	1100	56				
		1/14/92	1300	77				
		1/29/92	1300	110	<100			
		4/6/92	1400	<50				
		7/13/92	860	<50	<50		<0.01	0.63
		9/23/92	1100	54				
		1/11/93	850	42	20			
		4/14/93	850	41	19			
		7/29/93	720	31	14		<0.02	0.66
		10/6/93	700	31	16			
		11/29/93	640	31	14			
		1/19/94	680	27	6.3			
		4/6/94	730	19	13			
		7/20/94	730	34	12	0.573		0.6
		10/27/94	700	50	16			
		2/8/95	690	33	12			
		4/19/95	1000	17	10			
		8/1/95	470	29	9	1		0.91
		10/10/95	470	18	11			
		1/12/96	290	4.6	5.8	1.53		
		4/24/96	420	16	6.7			
		7/17/96	300	19	5.5	1.3		1.24
		10/4/96	490	19	7.9			
NMED		10/4/96	295	21	<12.5	1		
		2/4/97	260	12	3.9			
		8/21/97	530	29	6.6	0.68		
		10/23/97	860	34	9.1			
		1/22/98	390	20	5.5			

MW-15

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/84	4400	85	2200			
10/1/86	940	46	390			
1/1/87	630	<100				
4/1/87	580	21				
7/1/87	650	30	250	<0.01		
10/1/87	480	28				
1/1/88	370	16				
4/1/88	<10	<10				
7/1/88	380	<15	150	<0.01		
10/1/88	250	<10				
1/1/89	180	6.9				
2/1/89	210					
3/1/89	210					
4/1/89	200	<10				
7/1/89	200	11	77	<0.01		
10/1/89	260	<50				
1/1/90	190	13				
4/1/90	160	11	73	<0.01		
7/1/90	230	<25				
10/1/90	140	<8.5				
1/1/91	110					
4/1/91	5					
7/2/91	110	<5				
10/8/91	80	5				
1/15/92	64	<5	25			
4/7/92	54	<5				
7/14/92	49	<5	19		<0.01	<0.01
9/21/92	62	5.6	30	<0.01		
9/23/92	66	<5				
1/12/93	52	5	16			
4/15/93	1.9	<0.2	<0.2			
7/27/93	56	3	23	<0.01		
10/6/93	44	2.7	18			
12/7/93	39	2	14			
1/19/94	36	1.8	14			
7/20/94	52	2	15	<0.01		<0.02
10/28/94	31	0.8	11			
2/8/95	45	2	13			
8/2/95	21	1	7	<0.01		<0.05
10/11/95	15	<0.2	2.4			

MW-16

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/84	37000	3100	5500			
7/1/86	20000	2200				
10/1/86	36000	3500	30000			
1/1/87	21000	2200				
4/1/87	23000	1900				
7/1/87	25000	2200	21000			
10/1/87	28000	1600				
1/1/88	26000	1400				
4/1/88	25000	1400				
7/1/88	26000	1900	24000	0.04		

MW-16 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/88	22000	1600				
1/1/89	16000	1200				
4/1/89	14000	1000		0.05		
7/1/89	13000	960	10000			
10/1/89	16000	<1200				
1/1/90	13000	<1000				
4/1/90	20000	<1000	16000	0.041		
7/1/90	19000	1200				
10/1/90	16000	<1000				
1/1/91	16000					
4/1/91	12000					
6/18/91	17000	1400	11000	0.28		
7/2/91	16000	620				
10/8/91	12000	650				
1/15/92	13000	<1000	8200			
4/6/92	12000	540				
7/14/92	15000	<500	8600		<0.01	0.3
9/23/92	14000	560				
1/11/93	13000	400	5900			
4/14/93	12000	470	5900			
7/29/93	11000	310	4200		<0.02	0.28
10/6/93	13000	360	6200			
11/29/93	13000	360	5100			
1/19/94	12000	360	4400			
4/6/94	11000	190	3200			
7/20/94	11000	230	3700	0.752		0.4
10/28/94	11000	280	4000			
2/8/95	8700	340	3100			
4/21/95	7100	200	2100			
8/1/95	9100	280	2700			
10/11/95	7400	140	2200	0.57		0.52
1/16/96	7600	93	1900	0.19		
4/25/96	9700	110	1200			
7/17/96	7400	170	1800	0.13		0.11
10/4/96	8300	200	2100			
NMED 10/4/96	6200	<500	1400			
2/4/97	6000	130	1400			
NMED 8/21/97	1900	65	420			
8/21/97	3000	<100	520	0.26		
10/23/97	3900	64	700			
1/22/98	4100	<73	800			

MW-17

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/84	4300	260	2300	0.27		<0.01
7/1/87	4200	430	4000	0.32		0.01
1/19/94	50	22	57			
1/17/96	3800	<100	1100			

MW-18

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
7/1/86	5400	650				
10/1/86	3600	390	3400			

MW-18 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/87	4000	400				
4/1/87	3000	290				
7/1/87	4800	480	2900	<0.01		
10/1/87	4300	340				
1/1/88	3500	320				
4/1/88	3100	<500				
7/1/88	3800	770	2200	<0.01		
10/1/88	4200	360				

MW-19

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/86	3600	320	280			
1/1/87	2700	200				
4/1/87	2900	190				
7/1/87	4600	360	340	0.03		
10/1/87	3400	330				
1/1/88	2900	260				
4/1/88	<5	<5				
7/1/88	1800	790	180	0.02		
10/1/88	3600	310				
1/1/89	3200	370				
4/1/89	3700	410				
7/1/89	2400	300	180	0.02		
10/1/89	1500	150				
1/1/90	880	89				
4/1/90	1000	100	<50	<0.01		
7/1/90	850	68				
10/1/90	590	48				
1/1/91	680					
4/1/91	690					
6/17/91	570	48	<25			
7/8/91	190	12				
10/7/91	170	10				
1/14/92	130	7.3				
4/6/92	230	10				
7/13/92	140	8	<7		<0.01	<0.01
9/23/92	120	7				
1/11/93	57	3	2			
4/15/93	110	11	0.8			
7/29/93	62	3	1	<0.02	<0.02	<0.02
10/6/93	45	2.6	<0.2			
11/29/93	39	2	<1			
1/19/94	48	2.4	<0.2			
4/6/94	81	2.8	0.8			
7/20/94	61	2	<4	<0.01		<0.02
10/27/94	47	2.5	1.1			
2/8/95	72	4	2			
4/19/95	92	3.1	<1			
8/2/95	39	3	1	<0.01		<0.05
10/11/95	48	1.7	1.3			
1/17/96	24	0.7	<1	<0.01		
4/24/96	88	1.5	<1			
7/17/96	11	1.1	<1	<0.01		<0.05

MW-19 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
7/17/96						<0.01
10/4/96	8	0.5	<1			
NMED 10/4/96	7.7	1.2	0.6	<0.001		
2/4/97	6.4	<0.2	<1			
8/20/97	13	1	<1	<0.01		
10/23/97	16	0.8	<1			
1/22/98	12	1.1	<1			

MW-20

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/86	17	<5	<5			
1/1/87	12	<1				
4/1/87	32	1.8				
7/1/87	35	<5	<5	<0.01		
10/1/87	25	<5				
1/1/88	10	<5				
4/1/88	28	<5				
7/1/88	19	<5	<5	<0.01		
10/1/88	15	<5				
1/1/89	12	<5				
4/1/89	14	<5				
7/1/89	20	<5	<5	<0.01		
10/1/89	<5	<5				
1/1/90	17	<5				
4/1/90	21	<5	<5	<0.01		
7/1/90	15	<5				
10/1/90	10	<5				
1/1/91	28					
4/1/91	5.4					
6/17/91	12	<5	<5			
7/8/91	12	<5				
10/7/91	16	<5				
1/14/92	<5	<5				
4/6/92	<5	<5				
7/13/92	<5	<5	<5		<0.01	<0.01
9/23/92	30	<5				
1/11/93	3	<1	<1			
4/15/93	31	1.6	13			
7/29/93	7	<1	<1	<0.02	<0.02	<0.02
10/6/93	23	1.1	1			
12/2/93	6	<1	<1			
1/19/94	1.1	<0.2	<0.2			
4/6/94	0.2	<0.2	<0.2			
7/20/94	8	<1	<1	<0.01		<0.02
10/27/94	44	1.1	1.4			
2/8/95	5	<1	<1			
4/19/95	0.2	<0.2	<1			
8/2/95	11	<5	<5	<0.01		<0.05
10/11/95	26	1.2	2.1	<0.01		<0.05
1/17/96	1.3	<0.2	<1	<0.01		
4/24/96	0.4	<0.2	<1			
7/17/96	<1	<1	<1	<0.01		<0.05
7/17/96						<0.01

MW-20 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/4/96	0.4	<0.2	<1			
NMED 10/4/96	0.8	<0.5	<0.5	<0.001		
2/4/97	<0.3	<0.2	<1			
8/20/97	1.1	<1	<1	<0.01		
10/23/97	<0.3	<0.2	<1			
1/22/98	<0.3	<0.2	<1			

MW-21

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/86	2300	300	3300			
1/1/87	1700	130				
4/1/87	1400	84				
7/1/87	2100	250	2800	<0.01		
10/1/87	2000	200				
1/1/88	1800	150				
4/1/88	1100	88				
7/1/88	1500	100	1900	<0.01		
10/1/88	1300	140				
1/1/89	900	71				
4/1/89	520	<50				
7/1/89	460	37	450	0.01		
10/1/89	1100	<120				
1/1/90	1000	88				
4/1/90	400	<35	370	<0.01		
7/1/90	670	80				
10/1/90	850	61				
1/1/91	910					
4/1/91	400					
6/18/91	500	77	470			
7/2/91	440	40				
10/8/91	880	79				
1/14/92	680	62				
4/6/92	360	<25				
7/13/92	390	31	310		<0.01	<0.01
9/23/92	460	38				
1/11/93	430	38	330			
4/14/93	240	21	190			
7/29/93	350	17	210	<0.02	<0.02	<0.02
10/6/93	480	30	330			
11/29/93	490	33	290			
1/19/94	380	23	240			
4/6/94	280	11	150			
7/20/94	380	23	240	<0.01		<0.02
7/20/94	280	11	150			
7/20/94	210	17	110			
10/27/94	360	32	210			
2/8/95	270	19	140			
4/19/95	160	6	70			
8/2/95	200	13	92	<0.01		<0.05
10/10/95	280	12	120			
1/12/96	220	10	95	<0.01		
4/24/96	140	5.6	65			
7/17/96	180	11	72	<0.01		<0.05

MW-21 cont.

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
10/4/96	150	6.4	48			
NMED 10/4/96	79	<10	28			
2/4/97	97	3.9	33			
8/21/97	61	2.6	21	<0.01		
10/23/97	130	3.3	37			
1/22/98	66	2.8	18			

MW-22

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
10/1/86	230	200	950			
1/1/87	170	110				
4/1/87	270	100				
7/1/87	370	78	510	<0.01		
10/1/87	240	120				
1/1/88	150	98				
4/1/88	230	67				
7/1/88	63	110	140	0.04		
10/1/88	120	62				
1/1/89	110	50				
4/1/89	150	42				
7/1/89	120	38	190	0.01		
10/1/89	91	49				
1/1/90	110	45				
4/1/90	130	40	210	<0.01		
8/1/90	140					
10/1/90	83	38				
1/1/91	75					
4/1/91	92					
7/2/91	110	30				
10/8/91	93	30				
1/15/92	65	40	120			
4/7/92	90	31				
7/14/92	72	21	85		<0.01	<0.01
9/23/92	48	25				
1/11/93	51	26	75			
4/15/93	55	22	68			
7/29/93	47	13	47	<0.02	<0.02	<0.02
10/6/93	41	22	51			
12/7/93	41	20	51			
1/19/94	50	22	57			
4/6/94	62	14	52			
7/20/94	50	18	50	<0.01		<0.02
7/20/94			44			
10/28/94	45	16	31			
2/8/95	72	20	54			
4/21/95	100	10	48			
8/2/95	32	8	23	<0.01		<0.05
10/11/95	34	6.9	23			
1/16/96	46	6.2	29	<0.01		
4/25/96	81	9.2	43			
7/17/96	43	9	26	<0.01		<0.05
NMED 10/3/96	18	5.6	12	0.001		
10/7/96	33	8	22			

MW-22 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/4/97	40	6.8	41			
8/21/97	44	6.2	21	<0.01		
10/23/97	54	9.3	27			
1/22/98	65	8.8	31			

MW-23

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/86	7500	1200	7300			
1/1/87	6500	1000				
4/1/87	3700	620				
7/1/87	3900	610	3500	0.02		
10/1/87	13000	1400				
1/1/88	13000	1800				
4/1/88	11000	1600				
7/1/88	3900	2400	3200	0.61		
10/1/88	8000	900				

MW-29

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/1/89	5.7					
2/15/89				<0.01		
2/22/89	5.7	<5	<5			
3/1/89	5.4					
3/13/89	5.4	<5	<5	<0.01		
6/19/91	<5	<5	<5	<0.01		
12/6/93	1	<1	<1			
1/16/96	0.9	<0.2	<1	<0.01		

MW-30

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/1/89	320					
2/14/89	320	19	11	0.09		
3/1/89	320					
3/14/89	320	19	<12	0.06		
6/18/91	180	13	5.8	0.07		
12/6/93	47	3	1			
1/17/96	19	0.5	<1	<0.01		

MW-31

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/1/89	120					
2/13/89	120	<5	<5	<0.01		
3/1/89	120					
3/15/89	120	<5	<5	<0.01		
6/19/91	60	<5	<5	<0.01		
12/7/93	10	<1	2			
1/12/96	2.7	<0.2	<1	0.09		

MW-32

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/1/89	4800					
2/16/89		<500	<500			
3/1/89	3400					

MW-32 cont.

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
3/16/89			300			
6/20/91	57	7.2	<5	<0.01		
10/4/91	5100	540	<250			
11/6/91	2400	350	<250			
12/12/91	2500	380	160			
1/9/92	3100	690	370			
1/29/92	5100	850	440			
4/22/92	6000	1100	510			
7/22/92	7500	870	540			
9/21/92	2600	550	260	<0.01		
1/12/93	830	130	74			
4/14/93	1500	470	200			
7/27/93	4400	1000	380	<0.01		
10/6/93	780	140	71			
12/7/93	490	80	40			
1/18/94	580	98	45			
4/5/94	1700	250	110			
7/19/94	400	58	62			
10/25/94	1700	310	98	<0.01		
2/7/95	2000	430	99			
4/18/95	1600	320	88			
8/1/95	4200	810	170			
10/9/95	2800	420	120			
1/11/96	760	110	36	<0.01		
4/23/96	2400	350	<250			<0.05
7/16/96	400	77	19			
10/4/96	690	150	40			
NMED 10/4/96	500	120	25	<0.001		
2/3/97	390	71	20			
4/24/97	1800	310	75			
NMED 8/21/97	390	91	29			
8/21/97	550	110	34			
10/22/97	960	190	39			
1/21/98	1600	320	66			

MW-33

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/1/89	7500					
2/14/89	7500	750	2500	0.14		
3/1/89	7000					
3/14/89	7000	730	2500	<0.01		
6/17/91	7300	1000	1800	0.48		
1/16/96	2000	200	160	4.11		

MW-34

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
3/15/89	<5	<5	<5	0.55		
8/1/89	<5					
8/16/89	<5	<5	<5	0.09		
6/1/91	<5					
6/14/91	<5	<5	<5	<0.01		
12/6/93	<1	<1	<1			
1/10/96	<0.3	<0.2	<1	<0.01		

MW-35						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/1/89	<5					
8/15/89		<5	<5			
6/1/91	<5					
6/14/91	<5	<5	<5			
10/4/91	<5	<5	<5			
1/8/92	<5	<5	<5			
4/2/92	<5	<5	<5			
7/21/92	<5	<5	<5			
9/24/92	<5	<5	<5			
1/14/93	<1	<1	<1			
4/14/93	<1	<1	<1			
7/28/93	<1	<1	<1			
10/5/93	<1	<1	<1			
12/2/93	<1	<1	<1			
1/18/94	<1	<1	<1			
4/5/94	<1	<1	<1			
7/19/94	<1	<1	<1			
10/26/94	<5	<5	<5			
2/7/95	<5	<5	<5			
4/18/95	<5	<5	<5			
1/11/96	<0.3	<0.2	<1	0.02		

MW-36						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/1/89	11					
8/15/89		<5	<5			
4/17/91	22	<5	<5			
6/13/91	22		<5			
6/14/91	22	<5	<5			
10/2/91	19	<5	<5			
1/8/92	15	<5	<5			
4/2/92	14	<5	<5			
7/21/92	10	<5	<5			
9/22/92	8.3	<5	<5			
1/14/93	7	<1	<1			
4/13/93	4	<1	<1			
7/27/93	25	5	2	0.052		
7/27/93				0.057		
10/5/93	3	<1	<1			
12/7/93	3	<1	<1			
1/17/94	3	<1	<1			
4/4/94	2	<1	<1			
7/18/94	3	<1	<1			
10/26/94	2	<5	<5			
2/7/95	3	<5	<5			
4/18/95	3	<5	<5			
8/1/95	2	<5	<5			
10/9/95	2	<1	<1			
1/10/96	1.9	<0.2	<1	0.03		
4/24/96	<5	<5	<5			
7/16/96	2.4	<1	<1			
10/3/96	<5	<5	<5			
NMED 10/3/96	3	<0.5	<0.5			

MW-36 cont.						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
2/3/97	3.5	<1	<1			
4/23/97	2.9	<1	<1			
8/22/97	1.7	<1	<1			
10/22/97	1.6	<1	<1			
1/21/98	2.9	<1	<1			

MW-37						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/1/89	1800					
8/15/89			<50			
8/28/89		67				
6/14/91	2000	<120	<120			
10/4/91	1400	<85	<85			
1/8/92	1200	52	<50			
4/2/92	960	<85	<85			
7/21/92	800	37	<25			
9/24/92	810	38	<33			
1/14/93	510	19	4			
4/13/93	340	18	4			
7/28/93	800	28	8			
10/4/93	600	<10	<10			
11/30/93	980	46	<20			
1/18/94	860	38	<10			
4/5/94	850	37	<25			
7/19/94	370	9	3			
10/26/94	940	40	<50			
2/7/95	770	40	5			
4/18/95	750	42	6			
8/1/95	750	37	6			
10/9/95	750	31	5			
1/10/96	720	25	<10	<0.01		
4/23/96	600	15	<50		<0.05	<0.05
7/16/96	560	<50	<50			
10/3/96	760	30	<30			
2/3/97	660	23	<5			
4/22/97	450	16	2			
8/22/97	460	19	<10			
10/22/97	450	18	<5			
1/21/98	640	21	9.8			

MW-38						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	<5					
11/6/89	<5	<5	<5	<0.01		
11/20/89	<5	<5	<5	<0.01		
6/1/91	<5					
6/18/91	<5	<5	<5	<0.01		
11/29/93	<1	<1	<1			
1/16/96	<0.3	<0.2	<1	0.02		

MW-39

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	<5					
11/6/89	<5	<5	<5	<0.01		
11/20/89	<5	<5	<5	<0.01		
6/1/91	<5					
6/18/91	<5	<5	<5	0.02		
12/6/93	<1	<1	<1			
1/17/96	<0.3	<0.2	<1	0.13		

MW-40

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	<5					
11/7/89	<5	<5	<5	<0.01		
11/21/89	<5	<5	<5	<0.01		
6/19/91	<5	<5	<5	<0.01		
12/2/93	<1	<1	<1			
1/12/96	<0.3	<0.2	<1	<0.01		

MW-41

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	1100					
11/7/89	1100	150	310	0.02		
11/20/89	960	110	290	0.02		
6/19/91	620	70	190	0.016		
9/21/92	510	59	130	<0.01		
7/27/93	370	59	95	<0.01		
12/7/93	350	46	80			
10/25/94	420	58	68	<0.01		<0.02
1/11/96	290	15	20	<0.01		

MW-42

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	1200					
12/12/89		140	200			
6/14/91	1000	160	220			
10/4/91	930	120	170			
1/9/92	750	120	150			
1/29/92	740	120	130			
4/22/92	690	120	120			
7/21/92	640	100	110			
9/24/92	600	95	110			
1/12/93	680	100	100			
4/14/93	320	100	85			
7/28/93	620	79	80			
10/5/93	600	93	84			
11/29/93	620	100	91			
1/18/94	570	97	84			
4/5/94	490	79	77			
7/19/94	530	97	76			
10/27/94	510	81	70			
2/7/95	340	84	60			
4/18/95	340	71	49			
8/1/95	340	80	52			
10/9/95	350	56	43			

MW-42 cont.

<u>Date</u>	<u>TCE</u>	<u>1.1-DCE</u>	<u>1.1.1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/10/96	470	55	57	<0.01		
4/24/96	250	64	39			
7/16/96	330	72	42			
10/3/96	460	80	50			
NMED 10/3/96	308	76	38	0.002		
2/3/97	370	68	41			
4/22/97	370	68	41			
8/22/97	320	46	33			
10/22/97	290	50	30			
1/22/98	310	48	27			

MW-43

<u>Date</u>	<u>TCE</u>	<u>1.1-DCE</u>	<u>1.1.1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/1/89	270					
12/12/89		55	100			
6/20/91	280	59	79	<0.01		
10/4/91	440	93	120			
1/9/92	250	67	87			
1/29/92	260	68	88			
4/22/92	340	58	69			
7/21/92	200	37	59			
9/24/92	180	41	46			
1/12/93	200	41	61			
4/14/93	130	38	54			
7/28/93	850	150	200			
10/5/93	160	31	41			
11/29/93	150	32	48			
1/18/94	150	38	49			
4/5/94	120	25	31			
7/19/94	160	46	39			
10/27/94	110	30	34			
2/7/95	79	28	23			
4/18/95	98	32	24			
8/1/95	100	27	26			
10/9/95	110	25	28			
1/10/96	95	23	29	<0.01		
4/24/96	87	24	18			
7/16/96	73	21	18			
10/3/96	73	21	18			
NMED 10/3/96	42	15	9.7	0.001		
2/3/97	78	19	16			
8/22/97	48	10	12			
10/22/97	41	11	11			
1/22/98	69	16	15			

MW-44

<u>Date</u>	<u>TCE</u>	<u>1.1-DCE</u>	<u>1.1.1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	<5					
1/4/90	<5	<5	<5	<0.01		
1/16/90	<5	<5	<5	<0.01		
6/1/91	<5					
6/14/91	<5	<5	<5	<0.01		
7/27/93	<1	<1	<1	<0.01		

MW-44 cont.						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
12/7/93	<1	<1	<1			
1/10/96	<0.3	<0.2	<1	<0.01		

MW-45						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	1400					
1/4/90	1400	<100	<100	0.53		
1/17/90	1400	<50	<50	0.57		
6/13/91	770		<50			
6/14/91	770	<50	<50	0.16		
11/30/93	160	<10	<10			
1/9/96	59	<4	<20	0.03		

MW-46						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	4200					
1/4/90	4200	<250	<250			
1/17/90	2300	<100	100			
4/5/91	1200	<120	<120			
6/13/91	1300	<50	86			
10/2/91	5200	<250	<250			
11/6/91	2600	90	80			
1/8/92	2300	<100	<100			
4/2/92	1300	<160	<160			
7/21/92	960	41	77			
7/21/92	1200	41	86			
9/24/92	4200	170	<170			
1/14/93	1200	22	75			
4/13/93	1200	7	17			
7/28/93	1400	44	76			
10/5/93	2100	73	68			
12/1/93	1800	<100	<100			
3/14/94	2500	110	60			
4/5/94	2700	120	69			
7/19/94	3200	230	<100			
10/26/94	2100	110	70			
2/7/95	2600	120	65			
4/18/95	2400	190	80			
8/1/95	3000	130	76			
10/9/95	3300	230	88			
1/9/96	3200	220	96	0.19		
4/23/96	2300	150	<250			0.19
7/16/96	1900	180	60			
NMED 10/1/96	1200	150	37	0.12		
10/3/96	2400	220	<100			
2/3/97	1500	140	45			
8/22/97	900	66	-25			
10/22/97	1000	67	30			
1/21/98	1200	81	20			

MW-47

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	330					
1/3/90	310	<25	<25	0.25		
1/16/90	330	<12	<12	0.27		
6/1/90	220					
6/1/91	120					
6/11/91	120	<6	<6	0.14		
12/1/93	93	3	<1			
1/9/96	36	0.7	<1	0.05		

MW-48

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	830					
1/3/90	820	<50	<50	0.14		
1/16/90	170	<5	<5			
6/1/90	820					
8/1/90	1100					
8/20/90	1100	<50	<50	0.32		
9/1/90	930					
6/1/91	410					
6/11/91	410	<25	<25	0.27		
10/2/91	220	<25	<25			
1/8/92	280	<10	<10			
4/1/92	290	<25	<25			
7/20/92	340	<12	<12			
9/22/92	240	<20	<20	0.59		
1/13/93	360	7	1			
4/12/93	310	8	<1			
7/28/93	330	12	<5			
10/4/93	420	12	2			
12/1/93	350	12	<10			
1/17/94	350	10	<10			
4/4/94	340	12	<10			
7/18/94	370	16	<10			
10/26/94	300	10	<10			
2/7/95	253	13	1			
4/17/95	300	11	<5			
7/31/95	250	10	<5			
10/9/95	270	8	<2			
1/8/96	350	7	<1	0.13		
4/22/96	150	6	<5			0.11
7/15/96	130	5.4	<1			
10/1/96	110	<5	<5			
NMED 10/1/96	64	2	<2.5	0.21		
1/30/97	73	2.4	<1			
4/21/97	74	2.2	<1			
8/19/97	46	<1	<1			
10/20/97	40	1.4	<1			
1/20/98	38	1.4	<1			

MW-49						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
1/1/90	<5					
1/25/90	12	<5	<5	<0.01		
1/31/90	6.9	<5	<5	<0.01		
6/20/91	<5	<5	<5	<0.01		
12/7/93	<1	<1	<1			
1/12/96	<0.3	<0.2	<1	<0.01		

MW-50						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
4/18/90	<1					
4/22/96	<5	<5	<5			

MW-51						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
4/1/90	8.5					
4/25/90	8.5	<5	<5			
5/7/90	6.7	<5	<5			
6/1/90	6.7					
4/3/91	5	<5	<5			
6/1/91	<5					
6/14/91	<5	<5	<5			
10/2/91	<5	<5	<5			
1/9/92	11	<5	<5			
4/22/92	<5	<5	<5			
7/21/92	<5	<5	<5			
9/24/92	<5	<5	<5			
1/14/93	<1	<1	<1			
4/13/93	<1	<1	<1			
7/28/93	<1	<1	<1			
10/5/93	1	<1	<1			
11/29/93	2	<1	<1			
3/14/94	<1	<1	<1			
4/5/94	0.6	<1	<1			
7/19/94	<1	<1	<1			
10/26/94	<5	<5	<5			
2/7/95	<5	<5	<5			
4/18/95	1	<5	<5			
8/1/95	<5	<5	<5			
10/9/95	<1	<1	<1			
1/11/96	<0.3	<0.2	<1	<0.01		
4/23/96	<5	<5	<5			
7/16/96	<1	<1	<1			
10/2/96	<5	<5	<5			
NMED 10/2/96	0.5	<0.5	<0.5	<0.001		
1/30/97	<1	<1	<1			
4/21/97	<1	<1	<1			
8/21/97	<1	<1	<1			
10/21/97	<1	<1	<1			
1/20/98	<1	<1	<1			

MW-52						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
6/1/90	<1					
6/5/90	<1					
6/7/90	<1					
6/1/91	<5					
6/13/91	<5	<5	<5	<0.01		
12/1/93	<1	<1	<1			
10/25/94	<5	<5	<5	0.01		
1/9/96	<0.3	<0.2	<1	0.01		
4/21/97	<1	<1	<1			
10/20/97	<1	<1	<1			
1/19/98	<1	<1	<1			

MW-53						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
6/1/90	<1					
6/1/91	<5					
6/11/91	<5	<5	<5	0.019		
10/1/91	<5	<5	<5			
1/7/92	6.8	<5	<5			
4/1/92	9.8	<5	<5			
7/21/92	14	<5	<5			
9/22/92	16	<5	<5			
1/14/93	21	<1	<1			
4/13/93	23	<1	<1			
7/26/93	33	<1	<1	0.109		
8/5/93			<1			
10/4/93	30	<1	<1			
12/2/93	32	<1	<1			
1/17/94	38	<1	<1			
4/4/94	34	0.6	<1			
7/18/94	43	<2	<2			
10/25/94	40	<5	<5	0.087		
10/25/94	38	<5	<5	0.086		
2/7/95	21	<5	<5			
4/17/95	41	<5	<5			
7/31/95	42	<5	<5			
10/9/95	48	1	<1			
1/9/96	100	1.1	<1	0.06		
4/22/96	36	2	<5			<0.05
7/15/96	36	2	<1			
7/26/96				0.109		
10/1/96	36	<5	<5			
NMED 10/1/96	23	<5	<5	0.037		
1/30/97	30	1.7	<1			
4/21/97	30	1.5	<1			
8/19/97	33	1.8	<1			
10/20/97	38	2.1	<1			
1/19/98	59	2.6	<1			

MW-55

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/1/90	13					
8/20/90	13	<5	<5			
9/1/90	12					
6/10/91	45	<5	<5	<0.01		
10/1/91	74	<5	<5			
1/7/92	96	<5	<5			
4/1/92	120	<10	<10			
7/20/92	130	<5	<5			
9/22/92	120	<8.5	<8.5			
1/13/93	190	<1	<1			
4/12/93	110	<1	<1			
7/26/93	240	<1	<1	0.129		
8/4/93			<1			
10/4/93	310	2	<1			
12/1/93	380	<10	<10			
1/17/94	370	<10	<10			
4/4/94	390	<10	<10			
7/19/94	550	<20	<20			
10/24/94	580	5	<5	0.422		0.5
2/7/95	580	6	<5			
4/17/95	640	8	<5			
7/31/95	680	8	<5			
10/9/95	130	<10	<1			
1/8/96	940	8.4	<1	1.04		
4/22/96	790	<25	<130			0.8
7/15/96	510	<25	<25			
7/26/96				0.129		
10/1/96	640	<30	<30			
NMED 10/1/96	490	<50	<50	0.74		
1/30/97	610	10	<5			
4/21/97	530	9.9	<1			
8/19/97	430	<5	<5			
10/21/97	430	10	<1			
1/20/98	440	13	<10			

MW-56

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
8/1/90	50					
8/20/90	50	<5	<5			
9/1/90	98					
6/10/91	200	<10	<10	0.18		
10/1/91	210	<5	<5			
1/7/92	260	<10	<10			
4/1/92	290	<25	<25			
7/20/92	290	<12	<12			
9/22/92	240	<20	<20	0.34		
1/13/93	370	4	<1			
4/12/93	230	<2	<2			
7/26/93	320	9	<1	0.421		
8/4/93			<1			
10/4/93	430	7	<1			
11/30/93	410	<10	<10			
1/17/94	430	<10	<10			

MW-56 cont.

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
4/4/94	370	8	<10			
7/18/94	370	10	<10			
10/24/94	420	9	<5	0.391		
2/7/95	340	8	<25			
4/17/95	370	13	<5			
7/31/95	360	11	<5			
10/9/95	350	9	<4			
1/8/96	430	11	<1	0.26		
4/22/96	330	<10	<50			0.18
7/15/96	240	<10	<10			
7/26/96				0.421		
10/1/96	310	<30	<30			
NMED 10/1/96	175	8.5	<5	0.15		
1/30/97	240	8.9	<5			
4/21/97	240	8	<1			
8/19/97	220	7	<5			
10/21/97	210	9.2	<2			
1/20/98	190	6.5	<2			

MW-57

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
9/1/90	<1					
6/1/91	<5					
6/13/91	<5	<5	<5	0.044		
12/1/93	<1	<1	<1			
10/24/94	<5	<5	<5	0.02		<0.02
7/31/95	<5	<5	<5			
10/9/95	<1	<1	<1			
1/10/96	<0.3	<0.2	<1	0.02		
4/23/96	<1	<1	<5			<0.05
7/16/96	<1	<1	<1			
10/3/96	<5	<5	<5			
NMED 10/3/96		<0.5	<0.5			
1/31/97	<1	<1	<1			
4/22/97	<1	<1	<1			
8/20/97	<1	<1	<1			
11/6/97	<1	<1	<1			
1/21/98	<1	<1	<1			

MW-58

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
9/1/90	20					
10/1/90	22					
10/5/90	22	<5	<5			
6/1/91	29					
6/11/91	29	<5	<5	0.017		
10/1/91	31	<5	<5			
1/8/92	34	<5	<5			
4/1/92	37	<5	<5			
7/20/92	37	<5	<5			
9/24/92	39	<5	<5			
1/14/93	48	<1	<1			
4/13/93	43	<1	<1			

MW-58 cont.

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
7/26/93	62	<1	<1	0.165		
8/4/93			<1			
10/4/93	64	<1	<1			
12/2/93	74	2	<1			
1/17/94	85	2	<1			
4/4/94	93	3	<1			
7/18/94	110	4	1			
10/26/94	97	3	<5			
2/7/95	100	4	<5			
4/17/95	120	4	<5			
7/31/95	130	4	<5			
10/9/95	140	4	<4			
1/8/96	270	3.4	<1	0.15		
4/23/96	110	<5	<5			
7/15/96	130	5.4	<1			
7/26/96				0.165		
10/1/96	140	5	<5			
NMED 10/1/96	88	<10	<10	0.12		
1/30/97	170	5.1	<1			
4/21/97	180	5.6	<5			
8/19/97	180	5.9	<2			
10/20/97	150	5.8	<1			
1/19/98	130	4.8	<1			

MW-59

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
9/1/90	<1					
9/21/90	<1					
10/1/90	<5					
10/4/90	<5	<5	<5	<0.01		
6/1/91	<5					
6/14/91	<5	<5	<5	<0.01		
10/15/91	<5	<5	<5	<0.01		
12/7/93	<1	<1	<1			
1/12/96	<0.3	<0.2	<1	<0.01		

MW-60

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
10/1/90	<1					
10/4/90			<5			
10/15/90	<5	<5	<5			
6/1/91	<5					
6/10/91	<5	<5	<5	<0.01		
10/2/91	<5	<5	<5			
1/8/92	<5	<5	<5			
4/2/92	<5	<5	<5			
7/20/92	<5	<5	<5			
9/24/92	<5	<5	<5			
1/14/93	1	<1	<1			
4/12/93	<1	<1	<1			
7/27/93	4	<1	<1	<0.01		
8/7/93			<1			
10/5/93	2	<1	<1			

MW-60		cont.				
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
11/30/93	7	<1	<1			
1/17/94	3	<1	<1			
4/4/94	6	<1	<1			
7/18/94	9	<1	<1			
10/24/94	24	<5	<5	<0.01		<0.02
2/7/95	16	<5	<5			
4/17/95	44	<5	<5			
7/31/95	66	3	<5			
10/9/95	100	4	<1			
1/8/96	170	4.8	<1	<0.01		
4/22/96	150	8	<5			<0.05
7/15/96	130	6.5	<1			
10/1/96	640	16	<5			
NMED 10/1/96	320	<25	<25	0.003		
10/30/96	630	24	<5			
2/3/97	990	40	7.1			
4/22/97	2400	81	17			
8/20/97	2600	<100	<100			
10/21/97	3900	150	27			
1/20/98	4200	170	26			

MW-61						
<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/90	<1					
10/4/90	<5	<5	<5	<0.01		
10/15/90	<5	<5	<5	<0.01		
6/1/91	<5					
6/10/91	<5	<5	<5	<0.01		
7/27/93	490	15	7	<0.01		
9/3/93	500	20	6			
12/2/93	610	24	<20			
1/18/94	530	18	<10			
7/18/94	800	36	<25			
10/25/94	870	32	8	<0.01		<0.02
2/9/95	960	52	11			
4/17/95	1400	55	13			
7/31/95	1700	70	17			
10/9/95	2000	54	20			
1/8/96	1900	34	13	0.04		
4/22/96	1100	<50	<250			<0.05
7/15/96	760	35	<25			
10/3/96	1000	<50	<50			
NMED 10/3/96	580	<50	<50	0.032		
2/3/97	880	37	<10			
4/22/97	940	<50	<50			
8/20/97	1000	38	<10			
10/21/97	1000	39	<10			
1/20/98	940	39	<10			

MW-62

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/90	2.2					
10/15/90	12	7.2	<5			
6/1/91	<5					
6/10/91	<5	9.6	12	<0.01		
10/2/91	<5	8	10			
1/8/92	<5	7.3	11			
4/1/92	<5	7.2	10			
7/20/92	<5	9.5	15			
9/24/92	<5	8.3	11			
1/13/93	2	6	9			
4/12/93	2	6	9			
7/26/93	3	18	14	<0.01		
10/4/93	3	9	10			
12/6/93	3	8	10			
1/17/94	2	8	9			
4/4/94	2	8	10			
7/19/94	3	15	13			
10/27/94	2	8	9			
2/9/95	2	10	9			
4/17/95	2	8	8			
8/1/95	3	9	8			
10/9/95	2	7	7			
1/9/96	1.8	7	7.2	<0.01		
4/24/96	<5	5.3	<5			
7/16/96	1.7	7.2	6.5			
7/26/96				<0.01		
10/1/96	<5	7	6			
NMED 10/1/96	1.8	4.8	7	0.004		
1/30/97	1.9	6.2	6.4			
4/21/97	2	6.4	6.3			
8/22/97	2.6	8.2	7.8			
10/21/97	2.3	8	6.9			
1/19/98	2.4	8.2	6.7			

MW-63

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/90	<1					
10/4/90	<5	<5	<5	<0.01		
10/15/90	<5	<5	<5	<0.01		
6/1/91	<5					
6/14/91	<5	<5	<5	<0.01		
11/30/93	<1	<1	<1			
1/12/96	<0.3	<0.2	<1	<0.01		

MW-64

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/1/90	<1					
10/8/90	<5	<5	<5	<0.01		
10/15/90	<5	<5	<5	<0.01		
6/1/91	<5					
6/13/91	<5	<5	<5			
6/14/91	<5	<5	<5	<0.01		
9/3/93	<5	<5	<5			

MW-64 cont.

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
11/30/93	<1	<1	<1			
10/24/94	10	<5	<5	<0.01		<0.02
2/7/95	11	<5	<5			
4/18/95	18	<5	<5			
7/31/95	17	<5	<5			
10/9/95	8	<1	<1			
7/15/96	32	<1	<1			
10/1/96	29	<5	<5			
NMED 10/1/96	18	1.2	<1	<0.001		
1/30/97	27	1.2	<1			
1/10/96	15	0.6	<1	<0.01		
4/24/96	25	<5	<5			
4/22/97	20	<1	<1			
8/20/97	5.4	<1	<1			
10/21/97	4.4	<1	<1			
1/21/98	6.3	<1	<1			

MW-65

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
7/18/96	1.5	<1	<1	0.02		
10/2/96	8	<5	<5			
NMED 10/2/96	7.4	<0.5	<0.5	<0.001		
10/30/96	9.3	<1	<1			
1/30/97	13	<1	<1			
4/23/97	15	<1	<1			
NMED 8/21/97	14	<1	<1			
8/21/97	15	<1	<1			
10/20/97	14	<1	<1			
1/19/98	14	<1	<1			

MW-66

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
6/27/96	<1	<1	<1			
7/18/96	<1	<1	<1	<0.01		
10/3/96	<5	<5	<5			
NMED 10/3/96	<0.5	<0.5	<0.5	0.001		
1/30/97	<1	<1	<1			
4/22/97	<1	<1	<1			
8/22/97	<1	<1	<1			
10/22/97	<1	<1	<1			
1/21/98	<1	<1	<1			

MW-67

Date	TCE	1,1-DCE	1,1,1-TCA	Cr Total	Chromium III	Chromium VI
7/26/96	<1	<1	<1	<0.01		
10/2/96	<5	<5	<5			
NMED 10/2/96	<0.5	<0.5	<0.5	0.007		
1/30/97	<1	<1	<1			
4/21/97	<1	<1	<1			
8/21/97	<1	<1	<1			
10/21/97	<1	<1	<1			
1/20/98	<1	<1	<1			

MW-68

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
7/18/96	<1	<1	<1	<0.01		
10/2/96	<5	<5	<5			
NMED 10/2/96	<0.5	<0.5	<0.5	<0.001		
1/30/97	<1	<1	<1			
4/23/97	<1	<1	<1			
8/19/97	<1	<1	<1			
10/20/97	<1	<1	<1			
1/19/98	<1	<1	<1			

MW-69

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
7/26/96	<1	<1	<1	<0.01		
10/2/96	<5	<5	<5			
NMED 10/2/96	<0.5	<0.5	<0.5	<0.001		
1/30/97	<1	<1	<1			
4/23/97	<1	<1	<1			
8/19/97	<1	<1	<1			
10/20/97	<1	<1	<1			
1/19/98	<1	<1	<1			

PZ-1

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
4/24/90	<1					
1/11/96	<0.3	<0.2	<1	<0.01		

PZ-2

<u>Date</u>	<u>TCE</u>	<u>1,1-DCE</u>	<u>1,1,1-TCA</u>	<u>Cr Total</u>	<u>Chromium III</u>	<u>Chromium VI</u>
10/23/97	0.9	<0.2	<1			