

Appendix B-1
Historical VOCs in Groundwater Wells Screened in Saprolite
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
C-RW-1	11/13/06	11	ND	0.53 J	ND	ND	ND	ND	NA	ND	ND	NA
C-RW-1	11/26/07	7.9	<1	<1	<1	<1	<1	<1	NA	<1	<1	<2
C-RW-1	5/19/08	6.8	<2	<1	<2	<1	<2	<1	NA	<1	<2	<2
C-RW-1	11/3/08	5.3	<2	0.62 J	<2	<1	<1	<1	NA	<1	<2	<2
C-RW-1	11/23/09	5.3	<1	0.62 J	<1	<1	<1	<1	NA	<1	<2	<2
C-RW-1	12/20/10	18	<1	1	<1	<1	<1	<1	NA	<1	<2	<2
C-RW-1	11/21/11	11	<1	0.5 J	<1	<1	<1	<1	NA	<1	<2	<2
C-RW-2	11/21/97	3460	11	19	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	10/22/98	2720	10	17	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	12/30/98	3820	7.4	9.9	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	3/17/99	420	6.4	9.4	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	6/4/99	1620	5.5	6.1	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	9/1/99	3640	5	4.6	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	12/30/99	1100	6.9	5	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	2/25/00	4190	4.6	3.5	NA	<1.0	NA	NA	NA	NA	<1.0	NA
C-RW-2	8/29/00	1150	45	39	NA	<500	NA	NA	NA	NA	<500	NA
C-RW-2	1/16/01	3660	64	168	<20	<20	<20	<20	<20	<20	<20	<20
C-RW-2	3/14/01	2480	3.9	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0
C-RW-2	9/20/01	918	<1	<1	<1	<1	<1	<1	<5	<1	<5	<5
C-RW-2	3/25/02	610	<1	12	<1	<1	<1	<1	<5	<1	<5	<5
C-RW-2	9/4/02	330	<10	<10	<10	<10	<10	<10	<50	<10	<50	<50
C-RW-2	5/12/03	62	6	2.0	<1	<1	<1	<1	<2	<1	<2	<2
C-RW-2	11/3/03	180	1.7	<1	<1	<1	<1	<1	<2	<1	<2	<2
C-RW-2	5/4/04	210	3.7	1.4	<1	<1	<1	<1	<2	<1	<2	<2
C-RW-2	11/4/04	150	2.7	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-RW-2	6/5/05	81	3.9	0.72 J	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-RW-2	10/5/05	92	2.5	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-RW-2	5/10/06	72	1.7 J	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-RW-2	11/13/06	96	1.4 J	ND	ND	ND	ND	ND	NA	ND	ND	NA
C-RW-2	5/21/07	24	3	0.57 J	ND	ND	ND	ND	NA	ND	ND	NA
C-RW-2	11/27/07	58	1.1 J	<1	<1	<1	<1	<1	NA	<1	<1	<2
C-RW-2	5/19/08	11	110	82	0.65 J	<1	<1	<1	NA	1.4	<2	<2
C-RW-2	11/3/08	24	1.1 J	<1	<2	<1	<1	<1	NA	<1	<2	<2
C-RW-2	11/24/09	24	1.1 J	<1	<1	<1	<1	<1	NA	<1	<2	<2
C-RW-2	12/20/10	93	0.84 J	<1	<1	<1	<1	<1	NA	<2	<2	<2
C-RW-2	11/21/11	28	1.4 J	<1	<1	<1	<1	<1	NA	<1	<2	<2
C-SVE-2	3/10/97	291	30	44	NA	<1	NA	NA	NA	NA	<1	NA
C-SVE-2	10/21/97	297	20	38	NA	<10	NA	NA	NA	NA	<10	NA
C-SVE-2	10/21/98	275	18	27.5	NA	<5	NA	NA	NA	NA	<5	NA
C-SVE-2	9/1/99	20.7	57.4	23.3	NA	<1	NA	NA	NA	NA	<1	NA
C-SVE-2	8/29/00	16.3	150	56	NA	<10	NA	NA	NA	NA	<10	NA
C-SVE-2	3/14/01	19.4	101	36	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<5.0	<1.0
C-SVE-2	9/20/01	13.5	67.7	35.7	<1	<1	<1	<1	<1	1.6	<5	<1
C-SVE-2	3/25/02	15	100	50	<1	<1	<1	<1	<5	<1	<5	<1
C-SVE-2	9/5/02	18	99	41	<10	<10	<10	<10	<50	<10	<50	<50

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Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
C-SVE-2	5/12/03	18	120	34	<1	<1	<1	<1	<2	<1	<2	<2
C-SVE-2	11/3/03	15	99	42	<1	<1	<1	<1	<2	<1	<2	<2
C-SVE-2	5/4/04	33	79	37	<1	<1	<1	<1	<2	<1	<2	<2
C-SVE-2	11/4/04	29	100	52	<2.0	<1.0	<1.0	<1.0	<2.0	0.78 J	<2.0	<2.0
C-SVE-2	6/5/05	53	100	50	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-SVE-2	10/5/05	61	50	36	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
C-SVE-2	5/10/06	48	71	46	<2.0	<1.0	<1.0	<1.0	<2.0	0.74 J	<2.0	<2.0
C-SVE-2	11/13/06	57	70	46	ND	ND	ND	ND	NA	0.69 J	ND	NA
C-SVE-2	5/21/07	59	58	40	ND	ND	ND	ND	NA	0.61 J	ND	NA
C-SVE-2	11/26/07	25	70	42	<1	<1	<1	<1	NA	0.65 J	<1	<2
C-SVE-2	5/19/08	19	2.2	<1	<2	<1	<1	<1	NA	<1	<2	<2
C-SVE-2	11/4/08	13	130	87	<2	<1	<1	<1	NA	1.4	<2	<2
C-SVE-2	11/24/09	13	130	87	<1	<1	<1	<1	NA	1.4	<2	<2
C-SVE-2	12/20/10	15	100	65	<1	<1	<1	<1	NA	1.3	<2	<2
C-SVE-2	11/21/11	16	54	37	<1	<1	<1	<1	NA	0.76 J	<2	<2
MW-1	7/27/91	9.1	24	NA	<1.0	<1.3	<0.3	NA	NA	NA	<2.5	NA
MW-1	10/3/91	7.5	18	NA	<1.0	<1.3	1.9	NA	NA	NA	<2.5	NA
MW-1	5/8/97	39	73	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-2	3/12/91	16	27	NA	<1.0	<1.3	<0.3	<0.7	<1.8	5.9	NA	NA
MW-2	7/27/91	38	65	NA	<1.0	<1.3	0.61	NA	NA	NA	<2.5	NA
MW-2	10/3/91	46	77	NA	<1.0	<1.3	0.54	NA	NA	NA	<2.5	NA
MW-2	12/11/92	59	83	NA	<3.0	<3.5	<9.0	NA	NA	3.5	<5.0	NA
MW-2	12/20/93	15	29	NA	<0.94	<1.0	<1.8	NA	NA	<0.92	<2.0	NA
MW-2	5/8/97	25	65	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-3	7/27/91	340	130	NA	<1.0	<1.3	1.8	NA	NA	NA	<2.5	NA
MW-3	10/3/91	160	74	NA	<1.0	<1.3	0.84	NA	NA	NA	<2.5	NA
MW-3	12/11/92	230	240	NA	<6.0	<7.0	<18	NA	NA	<7.0	<10	NA
MW-3	12/20/93	97	120	NA	<0.94	<1.0	<1.8	NA	NA	1.1	<2.0	NA
MW-3	5/8/97	98	88	5.2	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-3	6/23/98	69	70	5.8	<1.0	1.5	NA	NA	<1.0	NA	NA	NA
MW-3	9/22/98	78	77	<5.0	<5.0	<5.0	NA	NA	<10	NA	NA	NA
MW-3	12/1/98	54	94	9	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10
MW-3	5/26/99	65	72	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10
MW-3	11/1/99	90	99	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10
MW-3	5/24/00	66	73	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10
MW-3	11/1/00	78	86	5.6	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<10
MW-3	5/16/01	75	92	7.1	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-3	11/20/01	93	140	7.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	5/30/02	100	110	8.6	<1.0	1.9	<1.0	<1.0	<1.0	1.2	<1.0	<1.0
MW-3	11/19/02	24	130	170	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-3	5/12/03	120	180	13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	11/25/03	110	120	8.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	6/4/04	120	130	8.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	11/4/04	100	96	5.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	6/5/05	120	120	5.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	10/5/05	52	56	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

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Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-3	5/11/06	35	39	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-3	11/13/06	33	38	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	5/21/07	32	36	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	11/26/07	31.2	34.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	5/19/08	28	31.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	11/3/08	30.5	30.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	5/27/09	21.2	19.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	11/23/09	20.8	20.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	6/22/10	20.6	20.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	6/22/10	20.6	20.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	11/1/10	19.7	22	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-3	5/31/11	17.8	24.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 2.0	< 1.0
MW-3	11/8/11	13	22.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	< 2.0	< 1.0
MW-4	7/27/91	1.4	4.4	NA	< 1.0	< 1.3	0.69	NA	NA	NA	< 2.5	NA
MW-4	10/3/91	0.74	27	NA	< 1.0	< 1.3	0.78	NA	NA	NA	< 2.5	NA
MW-4	12/9/92	3.1	38	NA	< 6.0	< 0.7	2.4	NA	NA	< 0.7	< 1.0	NA
MW-4	12/21/93	49	51	NA	< 0.94	< 1.0	< 1.8	NA	NA	< 0.92	< 2.0	NA
MW-4	5/20/97	8.9	68	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-4	9/23/98	7.3	54	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-4	5/17/01	13	40	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-5	7/27/91	30	940	NA	1	2.5	0.76	NA	NA	NA	< 2.5	NA
MW-5	10/3/91	41	1300	NA	1.8	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
MW-5	12/11/92	< 60	1500	NA	< 60	< 70	< 18	NA	NA	< 70	< 100	NA
MW-5	12/21/93	32	1400	NA	1.5	1.7	< 1.8	NA	NA	5.8	< 2.0	NA
MW-5	5/21/97	25	930	460	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-5	6/24/98	19	550	330	4.7	< 1.0	NA	NA	1.2	NA	NA	NA
MW-5	9/22/98	< 50	710	370	< 50	< 50	NA	NA	< 100	NA	NA	NA
MW-5	12/1/98	14	790	340	< 5.0	< 5.0	< 5.0	< 5.0	< 10	6.0	< 5.0	< 10
MW-5	5/26/99	14	430	150	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
MW-5	11/20/01	18	240	180	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	5/29/02	10	260	150	8.8	< 1.0	< 1.0	< 1.0	< 1.0	2.8	< 1.0	< 1.0
MW-5	11/19/02	26	210	120	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
MW-5	5/12/03	16	400	150	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	11/25/03	18	190	96	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	6/4/04	17	200	110	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	11/4/04	16	140	100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	6/5/05	22	130	120	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	10/5/05	27	140	100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	5/11/06	14	140	67	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-5	11/13/06	12	120	57	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 2.0	< 1.0
MW-5	5/21/07	11	92	40	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 2.0	< 1.0
MW-5	11/26/07	12.3	104	43.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 2.0	< 1.0
MW-5	5/19/08	10.4	84.6	35.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 2.0	< 1.0
MW-5	11/3/08	9.4	68	27.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 2.0	< 1.0
MW-5	5/27/09	8	46.5	21.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 2.0	< 1.0
MW-5	11/23/09	8.8	49.2	17.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 2.0	< 1.0
MW-5	6/22/10	8.8	45.3	17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 2.0	< 1.0

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<i>2L Standards</i>		<i>0.7</i>	<i>3</i>	<i>70</i>	<i>100</i>	<i>7</i>	<i>200</i>	<i>6</i>	<i>0.03</i>	<i>70</i>	<i>5</i>	<i>1,000</i>
MW-5	11/1/10	9.1	48.6	17.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	< 2.0	< 1.0
MW-5	5/31/11	8.5	40.8	18.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 2.0	< 1.0
MW-5	11/8/11	7.7	36.1	16.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 2.0	< 1.0
MW-6	7/27/91	4.7	30	NA	< 1.0	< 1.3	0.79	NA	NA	NA	< 2.5	NA
MW-6	10/3/91	40	27	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
MW-6	12/11/92	26	29	NA	< 6.0	< 0.7	< 1.8	NA	NA	< 0.7	< 1.0	NA
MW-6	12/21/93	24	18	NA	< 0.94	< 1.0	< 1.8	NA	NA	< 0.92	< 2.0	NA
MW-6	5/8/97	22	10	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-6	9/23/98	18	13	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-6	5/26/99	21	8.7	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
MW-7	7/27/91	16	21	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
MW-7	10/3/91	39	49	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	0.36	NA
MW-7	12/11/92	53	90	NA	< 3.0	< 3.5	< 9.0	NA	NA	6.5	< 5.0	NA
MW-7	12/20/93	57	89	NA	< 0.94	< 1.0	< 1.8	NA	NA	61.0	< 2.0	NA
MW-7	5/8/97	60	58	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-7	9/23/98	58	56	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-7	5/25/99	56	53	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
MW-7	5/16/01	36	40	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.4	< 1.0	< 1.0
MW-8	7/27/91	5	11	NA	< 1.0	< 1.3	0.8	NA	NA	NA	< 2.5	NA
MW-8	10/3/91	14	29	NA	< 1.0	< 1.3	0.53	NA	NA	NA	< 2.5	NA
MW-8	12/9/92	25	42	NA	< 6.0	< 0.7	< 1.8	NA	NA	< 0.7	< 1.0	NA
MW-8	12/21/93	22	40	NA	< 0.94	< 1.0	< 1.8	NA	NA	< 0.92	< 2.0	NA
MW-9	12/9/92	< 0.6	7.4	NA	< 6.0	< 0.7	< 1.8	NA	NA	< 0.7	< 1.0	NA
MW-9	12/20/93	< 0.76	< 0.94	NA	< 0.94	< 1.0	< 1.8	NA	NA	< 0.92	< 2.0	NA
MW-9	5/21/97	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-9	9/22/98	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-10	12/11/92	3.7	81	NA	< 3.0	< 3.5	< 9.0	NA	NA	< 3.5	< 5.0	NA
MW-10	12/20/93	1.6	37	NA	< 0.94	< 1.0	< 1.8	NA	NA	< 0.92	< 2.0	NA
MW-10	5/21/97	19	130	20	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-10	9/22/98	5.7	44	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-10	5/16/01	18	33	5.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-11	10/13/92	84.26	799.3	ND	ND	2.678	ND	ND	NA	ND	NA	NA
MW-11	10/13/92	93.44	757.9	ND	ND	2.233	ND	ND	NA	ND	NA	NA
MW-11	12/9/92	22	1800	NA	< 6.0	< 0.7	3.3	NA	NA	3.7	< 1.0	NA
MW-11	12/21/93	26	1900	NA	< 0.94	2.2	4.3	NA	NA	3.3	< 2.0	NA
MW-11	5/8/97	61	940	5.4	< 5.0	8.4	8	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-12	10/14/92	ND	4.701	ND	ND	ND	ND	ND	NA	ND	NA	NA
MW-12	10/15/92	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA
MW-12	12/11/92	< 0.6	< 0.6	NA	< 6.0	< 0.7	< 1.8	NA	NA	2.5	1.1	NA
MW-12	12/21/93	< 0.76	13	NA	< 0.94	< 1.0	< 1.8	NA	NA	1.5	< 2.0	NA
MW-12	5/8/97	7.4	14	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	5.7	< 5.0	< 5.0
MW-14	8/25/94	10	< 0.83	NA	< 0.73	< 0.67	< 1.8	NA	NA	7.3	< 2.0	NA
MW-14	5/20/97	18	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-14	9/23/98	14	< 5.0	< 5.0	< 5.0	NA	NA	NA	< 10	NA	NA	NA
MW-15	8/25/94	9.1	4.2	NA	< 0.73	< 0.67	< 1.8	NA	NA	1.7	< 2.0	NA

Appendix B-1
Historical VOCs in Groundwater Wells Screened in Saprolite
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-15	9/1/94	< 9.1	110	NA	NA	NA	NA	NA	NA	33.0	NA	NA
MW-15	5/21/97	97	1100	12	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-15	5/16/01	88	650	11	< 1.0	3.7	2.2	1.4	< 1.0	2.1	< 1.0	< 1.0
MW-16	5/8/97	5.8	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-16	9/22/98	5	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
MW-16	5/26/99	6.9	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
MW-17	12/20/94	1400	37	nr	< 7.3	< 6.7	< 18.0	< 7.8	NA	< 7.5	NA	NA
MW-17	12/20/94	1600	29	nr	< 7.3	< 6.7	< 18.0	< 7.8	NA	< 7.5	NA	NA
MW-17	1/23/95	160	< 8.3	NA	NA	NA	NA	NA	NA	< 7.5	NA	NA
MW-17	1/23/95	110	3	2.1	NA	< 1.0	NA	< 1.0	NA	3.0	NA	NA
MW-17	1/23/95	160	< 18	na	NA	ND	NA	< 8.9	NA	< 7.5	NA	NA
MW-17	2/2/95	210	< 8.3	NA	NA	NA	NA	NA	NA	< 7.5	NA	NA
MW-17	2/2/95	237	5	4.9	NA	< 1	NA	NA	NA	2.0	NA	NA
MW-17	2/2/95	210	< 18	na	NA	ND	NA	NA	NA	< 7.5	NA	NA
MW-17	7/22/96	77	< 5	< 5	NA	< 5	NA	NA	NA	< 5	NA	NA
MW-17	5/21/97	29	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-17	10/22/98	9.7	< 1	1.2	NA	< 1	NA	NA	NA	< 1	NA	NA
MW-17	8/31/99	1.8	< 1	< 1	NA	< 1	NA	NA	NA	< 1	NA	NA
MW-17	8/30/00	< 1	< 1	< 1	NA	< 1	NA	NA	NA	< 1	NA	NA
MW-17	9/20/01	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-17	9/4/02	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 5	< 5
MW-17	11/3/03	1.5	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 2	< 2
MW-17	11/4/04	11	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-17	10/5/05	5.4	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-17	11/26/07	1.5	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 2
MW-17	11/3/08	12	< 2	< 1	< 2	< 1	< 1	< 1	NA	< 1	< 2	< 2
MW-17	11/23/09	60	0.53 J	< 1	< 2	< 1	< 1	< 1	NA	0.59 J	< 2	< 2
MW-17	12/20/10	110	1.1 J	0.77 J	< 2	< 1	< 1	< 1	NA	0.60 J	< 2	< 2
MW-17	11/21/11	160	2	1	< 2	< 1	< 1	< 1	NA	0.63 J	< 2	< 2
MW-18	1/3/95	14000	16	nr	< 7.3	< 6.7	< 18.0	< 7.8	NA	< 7.5	NA	NA
MW-18	1/3/95	3100	10	nr	< 7.3	< 6.7	< 18.0	< 7.8	NA	< 7.5	NA	NA
MW-18	1/23/95	340	< 8.3	NA	NA	NA	NA	NA	NA	9.3	NA	NA
MW-18	1/23/95	262	2	< 1	NA	< 1	NA	NA	NA	7.0	NA	NA
MW-18	1/23/95	340	< 8.3	ND	NA	NA	NA	NA	NA	9.3	NA	NA
MW-18	2/2/95	620	< 8.3	NA	NA	NA	NA	NA	NA	< 7.5	NA	NA
MW-18	2/2/95	410	4	< 1	NA	< 1	NA	NA	NA	2.0	NA	NA
MW-18	2/2/95	620	< 8.3	ND	NA	NA	NA	NA	NA	7.5	NA	NA
MW-18	5/21/97	200	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-18	10/21/97	202	< 5.0	< 5.0	NA	< 5.0	NA	NA	NA	< 5.0	NA	NA
MW-18	10/21/98	255	< 5.0	< 5.0	NA	< 5.0	NA	NA	NA	< 5.0	NA	NA
MW-18	12/30/98	137	2.1	< 1	NA	< 1	NA	NA	NA	< 1	NA	NA
MW-18	3/17/99	85.6	< 1	< 1	NA	1.1	NA	NA	NA	< 1	NA	NA
MW-18	6/4/99	44.9	5.5	< 1	NA	1.8	NA	NA	NA	< 1	NA	NA
MW-18	9/1/99	45.6	2.6	< 1	NA	< 1	NA	NA	NA	< 1	NA	NA
MW-18	2/25/00	37.1	5	< 1	NA	1.3	NA	NA	NA	< 1	NA	NA

Appendix B-1
Historical VOCs in Groundwater Wells Screened in Sapolite
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
<i>2L Standards</i>		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-18	8/30/00	28.2	3.5	<1	NA	3.5	NA	NA	NA	<1	NA	NA
MW-18	9/20/01	24.9	2.2	1.5	<1	<1	<1	<1	<1	<1	<1	<1
MW-18	9/4/02	20	2.9	1.2	<1	<1	<1	<1	<5	<1	<5	<5
MW-18	11/3/03	17	<1	<1	<1	<1	<1	<1		<1	<2	<2
MW-18	11/4/04	22	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
MW-18	10/5/05	17	<2.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0
MW-18	11/13/06	10	0.86 J	ND	ND	ND	ND	ND	NA	ND	ND	NA
MW-18	11/26/07	5.9	0.77 J	<1	<1	<1	<1	<1	NA	<1	<1	<2
MW-18	11/3/08	4	1.4 J	<1	<2	<1	<1	<1	NA	<1	<2	<2
MW-18	11/23/09	3.9	1.2 J	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-18	12/20/10	3.6	0.78 J	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-18	11/21/11	3.8	1.1 J	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-19	11/3/08	<1	<2	<1	<2	<1	<1	<1	NA	<1	<2	<2
MW-19	11/23/09	<1	<1	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-19	12/20/10	<1	<1	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-19	11/22/11	<1	<1	<1	<1	<1	<1	<1	NA	<1	<2	<2
MW-22	11/13/06	41	18	41	ND	ND	ND	1.3	NA	0.66 J	ND	NA
MW-22	11/26/07	30	13	30	<1	<1	<1	0.79 J	NA	<1	<1	<2
MW-22	11/4/08	36	19	49	<2	<1	<1	<1	NA	0.72 J	<2	<2
MW-22	11/24/09	32	22	55	<1	<1	<1	1.1	NA	0.72 J	<2	<2
MW-22	12/20/10	34	25	66	<1	<1	<1	0.91 J	NA	0.73 J	<2	<2
MW-22	11/22/11	21	19	58	<1	<1	<1	0.70 J	NA	0.6 J	<2	<2
MW-23	10/21/98	136	288	102	NA	<5	NA	NA	NA	NA	<5	NA
MW-23	9/1/99	39.3	343	138	NA	<1.0	NA	NA	NA	NA	2.5	NA
MW-23	8/30/00	25.9	385	230	NA	<1.0	NA	NA	NA	NA	9.5	NA
MW-23	9/20/01	24.6	802	334	5.7	<1	<1	<1	<1	<1	<5	<1
MW-23	9/5/02	27	460	250	<1	<1	<1	<1	<5	<1	<5	<5
MW-23	5/12/03	18	500	160	5.6	<5	<5	<5	<10	<5	<10	<10
MW-23	11/3/03	25	400	200	<10	<10	<10	<10	<20	<10	<20	<20
MW-23	5/4/04	29	460	210	<10	<10	<10	<10	<20	<10	<20	<20
MW-23	11/4/04	24	500	110	<20	<10	<10	<10	<20	<10	<20	<20
MW-23	6/5/05	26	520	280	<2.0	<1.0	<1.0	<1.0	<2.0	4.0	<2.0	<2.0
MW-23	10/25/05	26	360	220	<2.0	<1.0	<1.0	<1.0	<2.0	3.5	<2.0	<2.0
MW-23	5/10/06	22	360	200	1.1 J	<1.0	0.67 J	<1.0	<2.0	3.2	<2.0	<2.0
MW-23	11/13/06	23	330	180	0.95 J	ND	ND	ND	NA	2.4	ND	NA
MW-23	5/21/07	22	300	150	1.5 J	ND	ND	ND	NA	3.0	ND	NA
MW-23	11/26/07	21	230	120	0.53 J	<1	<1	<1	NA	1.6	<1	<2
MW-23	11/4/08	21	230	130	0.64 J	<1	<1	<1	NA	2.0	<2	<2
MW-23	11/24/09	20	280	150	0.73 J	<1	<1	<1	NA	2.6	<2	<2
MW-23	12/20/10	22	210	120	0.52 J	<1	<1	<1	NA	2.2	<2	<2
MW-23	11/22/11	16	160	95	<1	<1	<1	<1	NA	1.5	<2	<2
MW-24	3/9/97	110	4.8	29	NA	<1.0	NA	NA	NA	NA	<1.0	NA
MW-24	10/21/98	33.8	6.8	30.5	NA	1.3	NA	NA	NA	NA	<1.0	NA
MW-24	8/31/99	98.4	6.8	33.2	NA	1.1	NA	NA	NA	NA	<1.0	NA
MW-24	8/30/00	61.4	6.1	29.8	NA	1.5	NA	NA	NA	NA	3.3	NA

Appendix B-1
Historical VOCs in Groundwater Wells Screened in Sapolite
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
<i>2L Standards</i>		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-24	3/14/01	80.3	5.7	30.8	< 1.0	1.1	< 1.0	< 1.0	< 1.0	1.5	< 5.0	< 1.0
MW-24	9/20/01	99.1	9.5	34.7	< 1	< 1	< 1	1.5	< 1	2.0	< 5	< 1
MW-24	9/4/02	75	20	68	< 1	< 1	< 1	< 1	< 5	2.6	< 5	< 5
MW-24	5/12/03	100	22	55	< 1	1.8	< 1	3.2	< 2	1.7	< 2	< 2
MW-24	11/3/03	88	14	54	< 1	1.5	< 1	3	< 2	1.4	< 2	< 2
MW-24	5/4/04	84	25	78	< 1	1.5	< 1	2.3	< 2	1.9	< 2	< 2
MW-24	11/4/04	96	33	110	< 2.0	1.6	< 1.0	4.8	< 2.0	1.9	1.2 J	< 2.0
MW-24	6/5/05	78	31	93	< 2.0	1.3	< 1.0	3.7	< 2.0	1.9	< 2.0	< 2.0
MW-24	10/5/05	91	26	100	< 2.0	< 1.0	< 1.0	3.8	< 2.0	1.7	< 2.0	< 2.0
MW-24	5/10/06	73	21	81	< 2.0	1.2	< 1.0	3.0	< 2.0	1.6	< 2.0	< 2.0
MW-24	11/13/06	72	12	57	ND	0.80 J	ND	2.1	NA	1.2	ND	NA
MW-24	5/21/07	66	17	70	0.62 J	0.96 J	NA	2.3	NA	1.5	ND	NA
MW-24	11/26/07	65	14	62	< 1	0.88 J	< 1	1.9	NA	1.1	0.78 J	< 2
MW-24	5/19/08	70	11	55	< 2	< 1	< 1	1.8	NA	1.3	< 2	< 2
MW-24	11/3/08	68	14	66	< 2	1.6	< 1	1.8	NA	1.2	< 2	< 2
MW-24	11/23/09	68	14	66	< 1	1.6	< 1	2.0	NA	1.2	< 2	< 2
MW-24	12/20/10	62	8.6	44	< 1	0.94 J	< 1	1.7	NA	1.0	< 2	< 2
MW-24	11/21/11	50	8.7	47	< 1	2.0	< 1	1.8	NA	0.95 J	< 2	< 2
MW-25	11/21/97	1940	5	8	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	10/22/98	2690	< 10	10	NA	< 10	NA	NA	NA	NA	< 10	NA
MW-25	12/30/98	170	1.5	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	3/17/99	112	< 1.0	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	6/4/99	464	< 1.0	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	9/1/99	588	< 1.0	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	2/25/00	297	< 1.0	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	8/30/00	82	< 1.0	< 1.0	NA	< 1.0	NA	NA	NA	NA	< 1.0	NA
MW-25	3/14/01	544	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0
MW-25	9/20/01	530	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1
MW-25	3/25/02	250	< 1	< 1	< 1	< 1	NA	< 1	NA	< 1	< 1	NA
MW-25	9/4/02	180	< 10	< 10	< 10	< 10	< 10	< 10	< 50	< 10	< 50	< 50
MW-25	5/12/03	75	< 2	< 2	< 2	< 2	< 2	< 2	< 4	< 2	< 4	< 4
MW-25	11/3/03	42	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 2	< 2
MW-25	5/4/04	25	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 2	< 2
MW-25	11/4/04	17	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-25	6/5/05	19	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-25	10/5/05	15	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-25	5/10/06	16	< 2.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 2.0	< 2.0
MW-25	11/13/06	24	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA
MW-25	5/21/07	23	ND	ND	ND	ND	ND	ND	NA	ND	ND	NA
MW-25	11/27/07	24	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 1	< 2
MW-25	5/19/08	27	< 2	< 1	< 2	< 1	< 1	< 1	NA	0.53 J	< 2	< 2
MW-25	11/3/08	34	< 2	< 1	< 2	< 1	< 1	< 1	NA	0.54 J	< 2	< 2
MW-25	11/23/09	34	< 1	< 1	< 1	< 1	< 1	< 1	NA	0.54 J	< 2	< 2
MW-25	12/20/10	61	< 1	< 1	< 1	< 1	< 1	< 1	NA	0.77 J	< 2	< 2
MW-25	11/21/11	67	< 1	< 1	< 1	< 1	< 1	< 1	NA	< 1	< 2	< 2
OB-1	5/10/97	180	840	13	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0

Appendix B-1
Historical VOCs in Groundwater Wells Screened in Saprolite
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
<i>2L Standards</i>		<i>0.7</i>	<i>3</i>	<i>70</i>	<i>100</i>	<i>7</i>	<i>200</i>	<i>6</i>	<i>0.03</i>	<i>70</i>	<i>5</i>	<i>1,000</i>
OB-1	5/17/01	90	1000	11	< 1.0	2.9	1.2	1.8	< 1.0	3.1	< 1.0	< 1.0
OW-1	11/1/99	14	200	110	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
OW-1	5/24/00	13	320	150	6.2	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
OW-1	11/1/00	< 5.0	260	140	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
OW-1	5/17/01	9.3	270	120	8.6	< 1.0	< 1.0	< 1.0	< 1.0	3.0	< 1.0	< 1.0
OW-1	11/20/01	12	210	130	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	10/1/97	96	110	8.5	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
TW-1	6/24/98	75	76	7	< 1.0	2.5	NA	NA	< 1.0	NA	NA	NA
TW-1	9/22/98	86	92	5.8	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
TW-1	12/9/98	80	92	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
TW-1	5/26/99	92	91	5.2	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
TW-1	11/9/99	78	88	5.9	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
TW-1	5/24/00	75	80	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
TW-1	11/1/00	47	73	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 10
TW-1	5/16/01	47	55	3.3	< 1.0	1.1	< 1.0	2.2	< 1.0	< 1.0	< 1.0	< 1.0
TW-1	11/20/01	55	77	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	5/29/02	29	59	3.6	< 1.0	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
TW-1	11/18/02	59	56	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
TW-1	5/12/03	48	60	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	11/25/03	51	42	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	6/4/04	59	49	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	11/4/04	67	48	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	6/5/05	57	47	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	10/5/05	71	57	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	5/11/06	63	50	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
TW-1	11/14/06	65	55	3.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	5/21/07	59	46	2.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	11/27/07	57.7	38.1	1.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	5/19/08	46.5	33	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	11/3/08	53.2	36.7	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	5/27/09	43.3	29.6	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	11/23/09	47.8	34.9	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	5/19/10	40.1	28	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	11/1/10	53.9	29.6	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	5/31/11	56	29.9	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-1	11/8/11	47.5	27.2	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
TW-2	10/10/97	69	44	7.1	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
TW-2	9/22/98	82	44	5.3	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA

Notes:

All units µg/L (micrograms per liter).

ND = not detected.

NA = not analysed.

Bold = exceeds 2L Standard.

J = Analyte was positively identified but the value is estimated below the reporting limit.

2L Standard = 15A NCAC 2L .0202 Groundwater Quality Standards.

Appendix B-2
Historical VOCs in Groundwater Wells Screened in Bedrock
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
BR-1	5/18/93	25	1300	NA	<0.6	3.7	7.1	<0.6	NA	2.3	NA	NA
BR-1	6/30/93	<6.0	110	NA	<0.6	<7.0	<18.0	<6.0	NA	<7.0	NA	NA
BR-1	6/30/93	3.7	12	NA	<0.6	<0.7	<1.8	<0.6	NA	<0.7	NA	NA
BR-1	12/12/97	66	480	25	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
BR-1	6/25/98	61	65	11	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
BR-1	9/22/98	140	71	14	<5.0	<5.0	NA	NA	<10	NA	NA	NA
BR-1	12/8/98	130	77	19	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
BR-1	5/25/99	160	78	18	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
BR-1	11/8/99	150	87	16	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
BR-1	5/24/00	270	29	7.3	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
BR-1	11/1/00	160	62	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	9.2
BR-1	5/16/01	93	60	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1
BR-1	11/20/01	79	82	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	5/29/02	81	88	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
BR-1	11/18/02	82	130	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
BR-1	5/13/03	49	57	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	11/25/03	73	56	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	6/4/04	73	54	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	11/4/04	80	51	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	6/5/05	130	77	24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	10/5/05	74	47	14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	5/10/06	84	49	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BR-1	11/14/06	70	46	16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	5/22/07	81	46	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	11/26/07	98	51.4	16.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	5/19/08	88.7	47.8	15.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	11/3/08	80.6	45.1	15.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	5/28/09	63.3	41.9	14.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	11/24/09	59.1	49.3	12.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	5/19/10	66.3	45.4	14.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	11/1/10	61.5	51.4	14.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	6/1/11	57.2	49.6	16.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
BR-1	11/8/11	43	40.4	13.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	12/9/97	250	120	44	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-10D	6/25/98	310	110	41	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-10D	9/22/98	330	120	52	<5.0	<5.0	NA	NA	<10	NA	NA	NA
MW-10D	12/9/98	230	130	58	<10	<10	NA	NA	<10	NA	NA	NA
MW-10D	5/25/99	240	80	38	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-10D	11/8/99	310	66	29	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-10D	5/23/00	520	65	25	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-10D	11/1/00	130	93	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	5/16/01	150	71	33	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10D	11/19/01	130	120	55	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-10D	5/30/02	93	86	39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10D	11/18/02	510	83	45	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-10D	5/13/03	66	160	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-10D	11/24/03	260	35	22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-10D	6/4/04	340	34	21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-10D	11/4/04	330	57	37	<10	<10	<10	<10	<10	<10	<10	<10
MW-10D	6/5/05	240	55	29	<10	<10	<10	<10	<10	<10	<10	<10
MW-10D	10/5/05	190	30	19	<10	<10	<10	<10	<10	<10	<10	<10

Appendix B-2
Historical VOCs in Groundwater Wells Screened in Bedrock
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-10D	5/12/06	290	36	21	<10	<10	<10	<10	<10	<10	<10	<10
MW-10D	11/14/06	170	32	19	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
MW-10D	5/22/07	370	39	21	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
MW-10D	11/27/07	308	35	18.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	5/20/08	313	23.4	13.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
MW-10D	11/4/08	287	19.9	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	5/28/09	197	14.8	9.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
MW-10D	11/24/09	181	17.8	9.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	5/20/10	111	14.5	8.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	11/2/10	175	13	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	6/1/11	129	11.9	7.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-10D	11/9/11	145	10.7	5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	9/1/94	100	71	NA	<1.0	<1.0	<1.0	NA	NA	<7.5	<1.0	NA
MW-13D	12/11/97	46	45	5.3	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-13D	6/25/98	52	46	5.9	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-13D	9/22/98	47	40	<5.0	<5.0	<5.0	NA	NA	<10	NA	NA	NA
MW-13D	12/9/98	48	44	5.5	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-13D	5/25/99	60	56	5.6	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-13D	11/9/99	54	42	3.2	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-13D	5/24/00	44	32	<1.0	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
MW-13D	11/1/00	59	57	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	5/16/01	33	35	5.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-13D	11/20/01	48	49	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	5/30/02	30	35	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-13D	11/18/02	74	54	6.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-13D	5/13/03	45	55	6.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	11/25/03	61	46	5.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	6/4/04	54	34	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	11/4/04	75	45	5.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	6/5/05	44	26	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	10/5/05	75	47	5.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	5/11/06	48	28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-13D	11/14/06	38	23	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	5/22/07	55	37	4.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	11/27/07	56.8	37.9	4.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	5/20/08	58.1	42.6	5.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	11/4/08	28.1	20.9	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.2	<1.0
MW-13D	5/28/09	49.8	30.7	4.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	11/24/09	51.7	34.5	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	5/20/10	49.3	33.2	5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	11/2/10	54.9	35.6	4.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	6/1/11	35.6	22.8	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-13D	11/9/11	44	30.5	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-15Ds (1)	8/31/94	36	190	NA	NA	NA	NA	NA	NA	<0.75	NA	NA
MW-15Ds (2)	9/1/94	62	240	NA	NA	NA	NA	NA	NA	<7.5	NA	NA
MW-15Dd	9/1/94	28	110	NA	NA	NA	NA	NA	NA	<3.7	NA	NA
MW-15Dd	12/9/97	57	120	6.6	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-17Dd	3/1/95	810	17	NA	NA	ND	NA	<8.9	NA	<0.75	<2.0	NA
MW-17Dd	12/10/97	450	7.4	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
MW-17Dd	9/5/02	62	4	1.1	<1	<1	<1	<1	<5	<1	<5	<5
MW-17Dd	11/18/02	230	32	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-17Dd	5/13/03	56	6.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-17Dd	11/25/03	290	15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-17Dd	6/4/04	610	18	6.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-17Dd	11/4/04	200	10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Appendix B-2
Historical VOCs in Groundwater Wells Screened in Bedrock
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
MW-17Dd	6/5/05	190	13	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-17Dd	10/5/05	390	14	5.1	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-17Dd*	5/11/06	330	15	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-17Dd*	11/14/06	300	17	4.4	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	5/22/07	110	8.4	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-17Dd*	11/27/07	139	9.6	2.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-17Dd*	5/20/08	150	12.2	2.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-17Dd*	11/4/08	278	27.5	5.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-17Dd*	5/28/09	314	33.6	6.3	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	11/24/09	384	92.3	12.7	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	5/20/10	303	85	9.8	< 2.0	2.5	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	11/2/10	390	53.4	5.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	6/1/11	359	40.7	7.1	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Dd*	11/9/11	235	50.2	4.8	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 2.0
MW-17Ds	12/20/94	3.4	< 0.83	NA	NA	NA	NA	NA	NA	14	NA	NA
MW-17Ds	1/10/95	3.8	< 0.83	NA	NA	ND	NA	< 0.89	NA	19	< 2.0	NA
MW-17Ds	1/23/95	< 1	< 1	< 1	NA	< 1	NA	< 1.0	NA	3	< 1.0	NA
MW-17Ds	1/23/95	< 0.91	< 0.83	NA	NA	ND	NA	< 0.89	NA	6.3	< 2.0	NA
MW-17Ds	7/22/96	< 5	< 5	< 5	NA	< 5	NA	< 5	NA	< 5	< 5.0	NA
MW-18D	12/29/94	400	< 0.83	NA	NA	NA	NA	NA	NA	26	NA	NA
MW-18D	12/30/94	31	210	NA	NA	ND	NA	< 8.9	NA	< 7.5	< 20	NA
MW-18D	1/20/95	40	120	NA	NA	ND	NA	< 4.4	NA	< 3.8	< 10	NA
MW-18D	1/20/95	40	131	NA	NA	< 1	NA	< 1.0	NA	< 1	12	NA
MW-18D	7/22/96	60	137	28	NA	< 1	NA	< 5.0	NA	< 5	< 5.0	NA
MW-18D	12/10/97	56	78	16	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
MW-18D	9/4/02	51	100	< 1	< 1	< 1	< 1	< 1	< 5	1.3	< 5	< 5
MW-18D	11/18/02	71	160	35	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
MW-18D	5/13/03	28	93	29	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D	11/25/03	50	78	22	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D	6/4/04	60	120	31	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D	11/4/04	46	94	24	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D	6/5/05	59	130	30	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D	10/5/05	55	110	27	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D*	5/12/06	49	100	23	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
MW-18D*	11/14/06	43	100	27	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	1.5
MW-18D*	5/22/07	43	90	21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	1.0
MW-18D*	11/27/07	34.3	76.6	22.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	1.0
MW-18D*	5/20/08	40.5	90.9	22.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	11/4/08	13.4	46.1	16.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	11.3	< 1.0
MW-18D*	5/28/09	34.4	82.2	24.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	11/24/09	35.5	77.7	21.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	5/20/10	37.4	71.7	22.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	11/2/10	42.5	69.1	16.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	6/1/11	40.5	61.5	21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
MW-18D*	11/9/11	36.6	59.5	15.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0
WW-1	7/27/91	1400	13	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
WW-1b	10/3/91	1300	9.8	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
WW-1p	10/3/91	1100	9.2	NA	< 1.0	< 1.3	< 0.3	NA	NA	NA	< 2.5	NA
WW-1	12/12/97	690	7.2	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 5.0	< 5.0	< 5.0
WW-1	6/24/98	490	5.5	3.2	< 1.0	< 1.0	NA	NA	< 1.0	NA	NA	NA
WW-1	9/22/98	1100	11	5.4	< 5.0	< 5.0	NA	NA	< 10	NA	NA	NA
WW-1	12/8/98	740	13	< 10	< 10	< 10	NA	NA	< 10	NA	NA	NA
WW-1	5/25/99	590	2.3	1.5	< 1.0	< 1.0	NA	NA	< 1.0	NA	NA	NA
WW-1	11/8/99	500	< 1.0	3.1	< 1.0	< 1.0	NA	NA	< 1.0	NA	NA	NA
WW-1	5/23/00	430	4.7	2.1	< 1.0	< 1.0	NA	NA	< 1.0	NA	NA	NA

Appendix B-2
Historical VOCs in Groundwater Wells Screened in Bedrock
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000
WW-1	11/1/00	460	4.1	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-1	5/16/01	400	6.5	3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WW-1	11/19/01	390	9.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-1	5/29/02	270	3	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WW-1	11/18/02	450	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
WW-1	5/12/03	140	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-1	11/24/03	730	8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-1	6/4/04	570	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-1	11/4/04	600	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
WW-1	6/5/05	430	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
WW-1	10/5/05	380	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
WW-1	5/11/06	420	5.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-1	11/13/06	390	4.4	3.7	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5
WW-1	5/21/07	530	6.4	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0
WW-1	11/26/07	549	5.4	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-1	5/19/08	578	6.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0
WW-1	11/3/08	348	4.5	4.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-1	5/27/09	354	3.8	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
WW-1	11/23/09	452	7.9	7.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
WW-1	6/22/10	258	2	2.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.1	<2.0
WW-1 (DUP-01)	6/22/10	235	2.5	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-1	11/1/10	341	3.9	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
WW-1	5/31/11	196	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
WW-1	11/8/11	166	1.1	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	7/27/91	17	2.5	NA	<1.0	<1.3	<0.3	NA	NA	NA	<2.5	NA
WW-2	10/3/91	20	3.3	NA	<1.0	<1.3	<0.3	NA	NA	NA	<2.5	NA
WW-2	12/11/97	27	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0
WW-2	6/25/98	82	10	5.5	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	9/22/98	450	5.5	ND	<5.0	<5.0	NA	NA	<10	NA	NA	NA
WW-2	12/8/98	350	5	2	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	5/25/99	250	3.7	<1.0	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	5/26/99	360	5.5	1.7	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	11/8/99	520	6.4	2.4	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	5/24/00	54	51	11	<1.0	<1.0	NA	NA	<1.0	NA	NA	NA
WW-2	11/1/00	340	11	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	5/16/01	270	6.7	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WW-2	11/20/01	220	28	21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-2	5/29/02	400	8	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
WW-2	11/19/02	290	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
WW-2	5/13/03	55	660	5.4	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-2	11/25/03	300	8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-2	6/4/04	400	10	6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-2	11/4/04	360	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
WW-2	6/5/05	370	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
WW-2	10/5/05	360	36	43	<25	<25	<25	<25	<25	<25	<25	<25
WW-2	5/11/06	320	11	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
WW-2	11/13/06	300	6.7	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
WW-2	5/21/07	58	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	11/26/07	133	4.1	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	5/19/08	94.1	3.5	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	11/3/08	124	4.8	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	5/27/09	153	5.8	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	11/23/09	121	6.5	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	5/19/10	81.8	6.1	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	11/1/10	128	6.5	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	5/31/11	55.4	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
WW-2	11/8/11	94.8	5	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0

Appendix B-2
Historical VOCs in Groundwater Wells Screened in Bedrock
Former Square D Company Site - Asheville, North Carolina

Sample	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	1,1,1-TCA	1,1-DCA	Vinyl Chloride	Chloroform	Methylene Chloride	Dichloro-difluoromethane
2L Standards		0.7	3	70	100	7	200	6	0.03	70	5	1,000

Notes:

All units µg/L.

ND = not detected.

NA = not analysed.

Bold = exceeds 2L Standard.

2L Standard = 15A NCAC 2L .0202 Groundwater Quality Standards.

* = Well located on former Champion Site.