

**Table B.1. 2012 TCE Data Used to Create Plume Map**

STA_NAME	COLLECTE D	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALID ATION
MW100	5/9/2012	4817	7167	LRGA	1	1	ND	U	
MW103	5/12/2011	-6252.14	-3500.84	MRGA	1	1	ND	U	X
MW106	5/9/2011	-8438.9	990.93	MRGA	2.6	1	OK		X
MW124	8/7/2012	1879.15	726.38	LRGA	5.4	1	OK	J	
MW125	6/22/2011	-5662.81	6139.28	LRGA	420	5	OK	D	X
MW126	8/7/2012	1881.49	736.67	MRGA	1	1	ND	UJ	
MW134	12/12/2012	-8335.002	3568.93	LRGA	1	1	ND	U	
MW135	6/23/2011	-1520.05	9137.28	LRGA	1.5	1	OK		X
MW139	6/23/2011	-576.59	6189.67	MRGA	5	1	OK		X
MW145	8/7/2012	-768.84	383.32	LRGA	34	1	OK	J	
MW146	12/12/2012	-5684.18	13549.15	LRGA	1	1	ND	U	
MW148	6/8/2011	3289.83	5755.06	MRGA	36	1	OK		X
MW150	5/22/2012	4782.26	2215	LRGA	1	1	ND	U	
MW152	5/7/2012	-692.64	13136.67	LRGA	8.2	1	OK		
MW155	12/28/2012	-4025	-1669.4	LRGA	2200	20	OK	D	
MW156	12/28/2012	-4025.7	-1703.7	URGA	1700	500	OK	D	
MW161	5/14/2012	-6916.9	-1666.7	LRGA	2800	20	OK	DX	
MW163	5/10/2011	-2041	-1400.8	LRGA	78	1	OK		X
MW165	3/16/2011	-3135.7	898.3	URGA	1	1	ND	U	X
MW168	5/17/2011	-4822.5	-924.8	URGA	81	1	OK		X
MW169	5/17/2011	-5558	-191.4	MRGA	160	1	OK		X
MW173	9/4/2012	-5290	1020.3	URGA	1	1	ND	UJY	
MW175	9/25/2012	-4379.1	-1428.3	MRGA	1700	20	OK	D	
MW185	9/4/2012	-6601.9	952.9	MRGA	5000	50	OK	DJY	
MW191	5/21/2012	2597.4	600.3	MRGA	1	1	ND	U	
MW193	6/20/2011	515.8	3064.9	URGA	1	1	OK		X
MW194	12/12/2012	-10177.5	1865.6	MRGA	1	1	ND	U	
MW197	6/2/2011	-6162.5	2863.1	URGA	7	1	OK	X	X
MW199	12/17/2012	-10076.6	10090.1	LRGA	1	1	ND	U	
MW200	6/21/2011	-4823.9	4443.3	MRGA	1	1	ND	U	X
MW201	12/6/2012	-4884	10167.4	MRGA	2.2	1	OK		
MW202	12/11/2012	-5688	7613.2	LRGA	1	1	ND	U	
MW203	5/14/2012	-5014.8	-2159.2	MRGA	130	1	OK		
MW205	5/11/2011	-4360.3	-364.1	URGA	23	1	OK	J	X
MW206	5/10/2012	-2924.5	-1504.8	URGA	1	1	ND	U	
MW220	10/24/2012	-2822.84	3279.19	URGA	1	1	ND	U	=
MW221	10/24/2012	-2784.92	3863.68	URGA	1	1	ND	U	=
MW222	7/12/2012	-2563.11	3659.61	URGA	1	1	ND	U	=
MW223	10/24/2012	-2725.63	3719.99	URGA	1	1	ND	U	=
MW224	10/25/2012	-2467.33	3627.71	URGA	1	1	ND	U	=
MW226	7/31/2012	-5740.41	-1241.06	LRGA	390	5	OK	DY	X
MW227	7/31/2012	-5769.88	-1240.6	URGA	74	1	OK	Y	X

**Table B.1. 2012 TCE Data Used to Create Plume Map (Continued)**

STA_NAME	COLLECTE D	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALID ATION
MW233	5/8/2012	-5530.149	7300.335	MRGA	3.4	1	OK		
MW236	5/8/2012	-5087.791	7919.9943	LRGA	5.2	1	OK		
MW240	5/8/2012	-5195.783	7390.5997	MRGA	2.2	1	OK		
MW242	9/11/2012	-7083.279	1678.9796	MRGA	120	1	OK	J	
MW243	9/10/2012	-7382.027	1681.4026	MRGA	53	1	OK	JY	
MW244	9/18/2012	-7589.079	1467.5042	MRGA	2.8	1	OK	XJ	
MW245	9/18/2012	-7397.554	1119.219	MRGA	89	1	OK	XJ	
MW248	9/10/2012	-7376.716	1385.4221	MRGA	9.4	1	OK	JY	
MW250	9/10/2012	-7431.785	1396.3409	MRGA	4	1	OK	JY	
MW252	5/15/2012	4228.3966	5717.8935	LRGA	1	1	ND	U	
MW253	5/21/2012	3572.2245	3669.879	LRGA	100	1	OK		
MW255	8/6/2012	-1510.278	-2230.289	LRGA	230	5	OK	DXJ	
MW256	8/6/2012	-1596.766	-1896.409	LRGA	190	5	OK	DJ	
MW258	8/6/2012	-745.654	-1643.248	LRGA	190	2	OK	DXJ	
MW260	5/11/2011	-1982.183	-786.0092	LRGA	410	5	OK	DJ	X
MW261	5/8/2012	-5979.201	442.1934	LRGA	5300	250	OK	D	
MW262	5/17/2011	-5379.8	-292.32	LRGA	700	10	OK	D	X
MW283	8/8/2012	1599.2737	903.2568	LRGA	52	1	OK	XJ	
MW288	8/7/2012	1564.9368	679.0144	LRGA	130	2	OK	DJX	
MW291	8/8/2012	1699.8141	968.887	LRGA	38	1	OK	XJ	
MW292	8/7/2012	924.0336	33.1863	LRGA	200	2	OK	DXJ	
MW293A	8/8/2012	1789.75	843.01	MRGA	200	2	OK	DJ	
MW328	5/12/2011	-7337.476	-1962.308	MRGA	1.9	1	OK		X
MW329	5/12/2011	-7347.443	-1419.371	URGA	1	1	ND	U	X
MW333	7/26/2012	-6210	-1040	MRGA	1900	50	OK	DY	X
MW337	7/30/2012	-6264.771	-811.238	MRGA	810	10	OK	DJY	X
MW338	7/30/2012	-6204.913	-809.45	MRGA	44	2	OK	DJY	X
MW339	9/26/2012	-6468.5	663.2	LRGA	580	10	OK	D	
MW340	9/7/2012	-6165.4	665.5	LRGA	13000	100	OK	JY	
MW341	6/2/2011	-3939.16	-1062.27	MRGA	15000	200	OK	DX	X
MW342	9/19/2012	-4403.56	-1289.51	MRGA	8600	100	OK	D	
MW343	9/24/2012	-4404.16	-1083.87	LRGA	39000	500	OK	D	
MW354	5/9/2011	-8428.96	-423.07	MRGA	1	1	ND	U	X
MW355	9/7/2012	-4327.94	761.55	LRGA	11	1	OK	JY	
MW356	5/10/2011	-1466.38	863.45	LRGA	1.8	1	OK		X
MW357	10/8/2012	-2829.58	6451.8	URGA	4.8	1	OK		=
MW358	10/8/2012	-2851.93	6444.38	LRGA	4.4	1	OK		=
MW360	10/4/2012	-2627.14	6467.64	URGA	1	1	ND	U	=
MW361	10/4/2012	-2617.48	6487.36	MRGA	3.2	1	OK		=
MW363	10/10/2012	-2392.05	6521.42	URGA	1	1	ND	U	=
MW364	10/10/2012	-2373.54	6535.89	LRGA	2.2	1	OK		=
MW366	10/9/2012	-2246.1	6121.18	URGA	2.6	1	OK		=

**Table B.1. 2012 TCE Data Used to Create Plume Map (Continued)**

STA_NAME	COLLECTE D	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALID ATION
MW367	10/9/2012	-2247.09	6145.28	LRGA	1	1	ND	U	=
MW369	10/3/2012	-2957.51	4564.73	URGA	12	1	OK	J	J
MW370	10/3/2012	-2957.4	4589.2	MRGA	1.5	1	OK	J	J
MW372	10/2/2012	-2486.89	4817.24	URGA	5.8	1	OK	J	J
MW373	10/2/2012	-2509.92	4823.14	LRGA	6.4	1	OK	J	J
MW384	10/11/2012	-3121.2	3828.36	URGA	1	1	ND	U	=
MW385	10/11/2012	-3119.46	3804.81	LRGA	1	1	ND	U	UJ
MW387	10/23/2012	-3073.18	4188.73	URGA	1	1	ND	U	=
MW388	10/23/2012	-3080.77	4197.35	MRGA	1	1	ND	U	=
MW391	10/16/2012	-1993.3	4557.92	MRGA	15	1	OK		=
MW392	10/15/2012	-1994.3	4582.37	LRGA	17	1	OK		=
MW394	10/17/2012	-1895.64	3460.44	URGA	9.9	1	OK		=
MW395	10/17/2012	-1894.71	3484.23	MRGA	4.8	1	OK		=
MW397	10/16/2012	-2509.48	3138.15	LRGA	1	1	ND	U	=
MW403-PRT3	6/1/2011	-7370	-1237.4	RGA	43	1	OK		X
MW405-PRT5	12/28/2012	-4116.32	-1686.57	RGA	41000	1000	OK	D	
MW406-PRT5	12/28/2012	-4076.55	-1700.83	RGA	1200	10	OK	D	
MW407-PRT4	12/28/2012	-4081.78	-1716.1	RGA	7000	50	OK	D	
MW408-PRT5	12/28/2012	-4071.66	-1737.92	RGA	1100000	10000	OK	D	
MW409	5/7/2012	4855.28	3821.11	LRGA	1	1	ND	U	
MW410	5/7/2012	5021.19	5549.3	LRGA	1	1	ND	U	
MW411	5/17/2012	5081.82	8876.15	MRGA	1	1	ND	U	
MW414	5/11/2011	-6531.28	-1220.85	MRGA	1500	20	OK	D	X
MW415	5/11/2011	-6530.8	-1206.59	LRGA	1100	10	OK	D	X
MW416	5/11/2011	-6559.06	-1470.47	MRGA	240	5	OK	DXJ	X
MW417	5/11/2011	-6559.24	-1461.4	LRGA	120	1	OK	J	X
MW418	5/3/2012	-1833.99	4418.94	MRGA	8.6	1	OK	Y	
MW419	5/3/2012	-1833.77	4429.38	LRGA	25	1	OK	Y	
MW420	7/24/2012	-5793.53	-1041.57	MRGA	210	2	OK	D	=
MW421-PRT3	9/25/2012	-4335.43	-1084.18	RGA	96000	1000	OK	DX	
MW422-PRT3	9/25/2012	-4365.74	-1083.8	RGA	48000	1000	OK	D	
MW423-PRT3	9/24/2012	-4389.45	-1084	RGA	67000	1000	OK	D	
MW424-PRT3	9/25/2012	-4405.68	-1148.44	RGA	11000	200	OK	DX	
MW425-PRT3	9/19/2012	-4407.35	-1226.18	RGA	9900	100	OK	D	
MW426	12/12/2012	-9398.38	1.91	URGA	1	1	ND	U	
MW427	12/12/2012	-9390.18	9.54	LRGA	1.3	1	OK		
MW428	9/10/2012	-8438.4	-419.3	LRGA	1	1	ND	UJY	
MW429A	9/10/2012	-7778.16	-449.45	URGA	1.6	1	OK	JY	
MW430	9/10/2012	-7776.05	-464.51	LRGA	2.1	1	OK	JY	
MW431	5/9/2011	-8413.94	61.49	LRGA	1	1	ND	U	X
MW432	12/12/2012	-8229.44	492.4	MRGA	1	1	ND	U	
MW433	12/12/2012	-4526.72	12219.07	MRGA	1	1	ND	U	

**Table B.1. 2012 TCE Data Used to Create Plume Map (Continued)**

STA_NAME	COLLECTE D	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALID ATION
MW435	12/12/2012	-4526.73	12205.13	LRGA	1	1	ND	U	
MW439	6/21/2011	-2679.36	12575.82	MRGA	1.1	1	OK		X
MW440	6/21/2011	-2688.23	12564.9	LRGA	1.3	1	OK		X
MW441	12/12/2012	-2696.03	12552.96	LRGA	1.7	1	OK		
MW442	6/29/2011	-2827.07	11896.27	LRGA	7.1	1	OK		X
MW443	6/29/2011	-2868.41	11921.6	LRGA	3.4	1	OK		X
MW444	6/29/2011	-2847.69	11909.14	LRGA	2.8	1	OK		X
MW445	6/22/2011	-2412.85	11307.21	MRGA	31	1	OK		X
MW447	6/22/2011	-2424.29	11310.49	LRGA	130	2	OK	D	X
MW448	6/14/2011	-3315.15	11330.17	MRGA	8.3	1	OK		X
MW450	6/14/2011	-3334.95	11329.56	LRGA	27	1	OK		X
MW451	5/9/2011	-8031.61	4211.87	URGA	1	1	ND	U	X
MW452	12/12/2012	-8033.79	4194.86	LRGA	1	1	ND	U	
MW453	5/10/2011	-6562.15	3487.73	URGA	70	1	OK		X
MW454	5/10/2011	-6578.07	3491.61	LRGA	190	1	OK		X
MW455	9/10/2012	-7557.43	1963.2	MRGA	27	1	OK	JY	
MW456	9/10/2012	-7560.77	1953.78	LRGA	140	1	OK	JY	
MW457	9/11/2012	-7063.95	1992.86	URGA	16	1	OK	J	
MW458	9/11/2012	-7063.14	1983.08	LRGA	270	5	OK	DJ	
MW459	9/11/2012	-6617.46	1962.32	URGA	7.5	1	OK	J	
MW460	9/11/2012	-6616.28	1944.07	LRGA	48	1	OK	J	
MW461	9/17/2012	-6187.89	1981.77	URGA	1	1	ND	UXJ	
MW462	9/17/2012	-6180.48	1972.47	LRGA	33	1	OK	J	
MW463	6/7/2011	1727.63	8665.23	MRGA	94	1	OK	Y	X
MW464	6/7/2011	1748.61	8659.52	LRGA	57	1	OK	Y	X
MW465	5/8/2012	2652.88	8312.1	MRGA	48	1	OK		
MW466	5/8/2012	2638.93	8317.04	MRGA	55	1	OK		
MW467	6/7/2011	3143.53	8217.52	URGA	9.3	1	OK	Y	X
MW468	6/7/2011	3157	8214.03	MRGA	20	1	OK	Y	X
MW469	5/15/2012	4049.53	8037.38	MRGA	1	1	ND	U	
MW470	5/15/2012	4066.18	8033.74	LRGA	1	1	ND	U	
MW471	5/15/2012	4903.22	7837.61	MRGA	1	1	ND	U	
MW472	5/15/2012	4904.89	7822.45	LRGA	1	1	ND	U	
MW473	6/6/2011	3077.36	11594	LRGA	1.2	1	OK	X	X
MW474	6/6/2011	3057.85	11598.16	LRGA	3.4	1	OK	Y	X
MW475	6/7/2011	4309.45	11308.83	MRGA	1	1	ND	UY	X
MW476	6/7/2011	4329.12	11304.72	LRGA	1	1	ND	UY	X
MW477	6/30/2011	1856.14	6850.24	LRGA	57	1	OK		X
MW478	5/10/2011	-746.11	-1631.86	MRGA	280	5	OK	DX	X
MW479	5/11/2011	-748.19	-585.94	URGA	8.1	1	OK	XJ	X
MW480	5/11/2011	-747.77	-575.59	LRGA	70	1	OK	J	X
MW481	5/11/2011	-795.7	1375.11	MRGA	1	1	ND	UJ	X

**Table B.1. 2012 TCE Data Used to Create Plume Map (Continued)**

STA_NAME	COLLECTE D	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALID ATION
MW482	5/11/2011	-789.59	1367.38	LRGA	89	1	OK	XJ	X
MW483	6/8/2011	2036.1	5624.61	RGA	57	1	OK		X
MW484	6/8/2011	2046.53	5625.14	MRGA	49	1	OK		X
MW485	6/13/2011	2623	5707.61	LRGA	31	1	OK		X
MW486	6/8/2011	2638.26	5708.28	MRGA	240	2	OK	D	X
MW487	6/13/2011	3492.78	5697.04	LRGA	14	1	OK		X
MW488	6/13/2011	4216.33	5720.88	LRGA	1.6	1	OK		X
MW489	6/13/2011	-4376.27	8031.9	MRGA	280	2	OK	D	X
MW490	6/13/2011	-4373.41	8016.44	MRGA	220	5	OK	D	X
MW491	6/21/2011	-3672.08	7696.3	URGA	10	1	OK		X
MW492	6/21/2011	-3671.45	7712.25	LRGA	28	1	OK		X
MW493	6/21/2011	-3201.85	6953.41	URGA	3.7	1	OK		X
MW494	6/21/2011	-3202.89	6968.73	MRGA	4.2	1	OK		X
MW495	5/10/2011	-770.57	-43.86	LRGA	510	5	OK	D	X
MW496	5/10/2011	-763.61	890.19	LRGA	83	1	OK		X
MW497	9/17/2012	-6750.84	1111.65	MRGA	650	10	OK	D	
MW498	9/17/2012	-6767.51	1106.62	LRGA	210	2	OK	DJ	
MW499	9/17/2012	-5768.16	1092.02	MRGA	130	1	OK	XJ	
MW500	9/17/2012	-5781.61	1096.35	LRGA	160	2	OK	DJ	
MW501	9/18/2012	-7938.89	1980.87	MRGA	1	1	ND	UY	
MW502	9/18/2012	-7927.08	1981	LRGA	6	1	OK	Y	
MW503	9/18/2012	-5360.36	1089.24	LRGA	210	5	OK	DY	
MW504	9/18/2012	-5376.36	1085.57	URGA	1	1	ND	UY	
MW505	12/5/2012	-4012.89	-1939.66	URGA	22	1	OK		
MW506	12/5/2012	-4013.04	-1939.93	MRGA	4200	50	OK	D	
MW507	12/5/2012	-4013	-1939.89	LRGA	1900	20	OK	D	
MW63	9/7/2012	-7235.74	895.26	URGA	5	1	OK	JY	
MW65	9/7/2012	-7234.91	865.12	LRGA	10	1	OK	JY	
MW66	9/11/2012	-6872.62	978.57	URGA	860	10	OK	DJY	
MW67	7/30/2012	-6134.48	-755.36	MRGA	1100	20	OK	DJY	X
MW76	7/26/2012	-5625.4	-1059.38	MRGA	480	5	OK	DY	X
MW84	7/24/2012	-5975.23	-804.2	MRGA	1100	10	OK	D	=
MW86	7/30/2012	-5945.24	-804.9	LRGA	1100	10	OK	DJY	X
MW87	7/24/2012	-5825.09	-804.98	MRGA	450	5	OK	D	=
MW89	7/30/2012	-5795.14	-804.13	LRGA	18	1	OK	JY	X
MW90A	7/24/2012	-5688.64	-793.68	URGA	14	1	OK		=
MW92	7/31/2012	-5645	-805.26	LRGA	1	1	ND	UY	X
MW93	7/24/2012	-5994.81	-1028.57	MRGA	1500	10	OK	D	=
MW95A	7/26/2012	-5944.19	-1029.96	LRGA	620	5	OK	DY	X
MW98	5/14/2012	-3281.31	7397.46	MRGA	1	1	ND	U	
MW99	5/7/2012	1842.46	6826.71	MRGA	29	1	OK		
R20	12/18/2012	4775.28	6106.22	URGA	1	1	ND	U	

**Table B.1. 2012 TCE Data Used to Create Plume Map (Continued)**

STA_NAME	COLLECTED	X	Y	HORIZON	RESULTS (µg/L)	DETECTION LIMIT	DETECT	RSLT QUAL	VALIDATION
R294	12/20/2012	3087.6	1064.4	URGA	1	1	ND	U	
R302	12/20/2012	5200	2400	URGA	1	1	ND	U	
R384	12/19/2012	7068	3946	URGA	1	1	ND	U	
R387	12/19/2012	6787	3652	URGA	1	1	ND	U	
R392	12/19/2012	6191	3611	URGA	1	1	ND	U	
R424-PRT1	8/23/2012	10879	7175	URGA	8.5	1	OK	JY	X
R424-PRT2	8/23/2012	10879	7175	URGA	1	1	ND	UJY	X
R424-PRT3	8/23/2012	10879	7175	URGA	1	1	ND	UJY	X

X, Y is shown in the PGDP coordinate system.

Code Definitions shown in Table B.1:

<b>STA_NAME</b>	MW...	Monitoring well
	R...	Residential well
	...PRT	Port
<b>HORIZON</b>	RGA	Regional Gravel Aquifer
	LRGA	Lower RGA
	MRGA	Middle RGA
	URGA	Upper RGA
<b>DETECT</b>	ND	nondetect
	OK	detect
<b>RSLTQUAL</b>	D	Identified in an analysis at a secondary dilution
	J	Estimated
	U	Not detected
	X	Used when more than five qualifiers are required for a result
	Y	Chemical yield exceeds acceptance limits
<b>VALIDATION</b>	=	Validated result, which is detected and unqualified.
	J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
	U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
	X	Not validated; Refer to the RSLTQUAL field for more information.