

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - 1,2-Dichloroethane (EDC) - Figure 5.2

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
S2/S3	3	BP01	0.75	0.050	0.002	0.01	0.013	<0.001	0.001	0.004	<0.001	<0.001	0.008	<0.001	0.002	0.003	0.031			
			1.25	0.073	<0.001	<0.001	0.046	0.052	0.001	0.046	0.026	<0.001	<0.001	<0.001	<0.001	0.026	0.007	0.055		
			2	4.28	0.046	0.011	0.022	0.017	6.390	0.03	<0.001	21.2	27	0.003	0.02	12.95	4.873			
			6	18.7	0.121	2.71	6.61	4.2	30.900	3.3	1.97	22.1	30	24.5	26.2	19.64	14.58			
			10	7.41	6.86	10.10	9.51	8.98	10.800	10.6	6.88	7.59	8.29	11.7	9.46	8.615	11.56			
			8	510	504			585				0.385					ID	853.0		
C1	4	BP02	12	583	458			757							194	ID	1536			
			14	395	206			833								595	ID	1269		
			16	602	243			321								503	ID	1733		
			18														ID	328.5		
			20	Blkd													ID	0.101		
			24		680									987			ID	833.5		
C1/S1	4	BP03	26	789				678								ID	733.5			
			6	524	650			212					18			ID	533.0			
			12	276	452			237					35			ID	395.7			
			14	199	279			187					74.3			ID	180.8			
			16	180	225			130					10.9			ID	378.7			
			22	1030	1410			1350					914			ID	1091			
N1	3	BP04	26												169	ID				
			6	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						ID	0.057		
			12	0.023	0.036	0.025	0.047	0.037		0.061	0.071	0.077					ID	0.051		
			18	0.004	0.005	0.003				0.011							ID	0.005		
			24	0.004	0.004			0.017									ID			
			26							0.049		0.518					ID	0.006		
C1	3	BP06	30	1.946	1.74	2.02		0.657								ID	0.410			
			6	230				18.6								ID	459.3			
			10	279				33.3								ID	622.4			
			12	27.5				0.008								ID	148.7			
			16	1.48												ID	555.5			
			18	3.98				20.7								ID	519.7			
C1	1	BP07	6	0.022		2.94		0.009		0.011		0.003				ID	129.3			
			8	1400		1040		5.16		120		404				ID	893.4			
			10	412		458		845		515		436				ID	582.5			
			12	0.076		106		0.030		63.3		0.049				ID	140.4			
			14	2270		92.3		11.7		0.148		474				ID	737.8			
			8	12.2	4.38			0.003				0.156				ID	31.24			
C1	4	BP21	12	0.55	11.2			40.8								ID	302.6			
			14	567	282			610								ID	1129			
			16	862	374			243								ID	1395			
			18	525	170			142								ID	2188			
			4	5.17										4.47		ID	5.706			
			6					2.13								ID				
S2/S3	4	BP25	8	2.57												ID	3.774			
			10					3.28								ID				
			12	3.32				2.3								ID	3.996			
			16	3.06				1.4								ID	1.836			
			18					2.35								ID				
			20	0.013												ID	0.791			
S2/S3	4	BP26	6	Dest												ID	14.41			
			8	9.74												ID	14.55			
			14	Dest													ID	13.84		
			16	18.5													ID	6.091		
			20	2.49												ID	2.254			
			4	<0.001													ID	19.25		
S2/S3 /C1	4	BP26	8	Blkd												ID	18.15			
			12	17.1												ID	23.77			
			16	24.2												ID	20.85			
			20	22.6												ID	15.77			
			6	2.06												ID	3.047			
			8	Blkd													ID	1.624		
C1/N3	4	BP27	12	8.38												ID	1.758			
			16	7.9												ID	4.481			
			18	2.62												ID	3.075			
			4	0.069												ID	0.044			
			8	Blkd												ID	0.044			
			12	0.005												ID	0.670			
N2/N3 /C1	4	BP28	16	0.057												ID	1.484			
			20	0.093												ID	1.937			
			6		125					76.9			5.3			ID	170.9			
			12	316	400				196			27.8				ID	1248			
			14	4.01	3.02				0.253			6.63				ID	1420			
			16	61.8	74.9				13.1							ID	2576			
C1	4	BP33	18	395	227			88.6								ID	2703			
			20													ID				
			4	0.447	0.099	0.018	0.033	0.005	18.8	0.007	0.002	<0.001	5.9	0.004	0.002	32.9	10.477	10.74		
			6			0.07	1.94	0.044	23	0.022	0.002	0.002	11.6	0.311	0.004	3.971	4.624			
			8	9.67	18.3	10.9	15.1	0.151		0.644	0.01	0.026	11.9	7.17	0.034	4.777	22.52			
			12	64.7	58.6			96.1	82.9		0.774	26.3				13.54	67.60			
S1/C1	1	BP45	14	87.3	74.6			73.8								ID	73.09			
			16	54.1	62.2			70.1								ID	73.61			
			18	74.4	69.9			69.3								ID	69.34			
			4	0.149				2.97				0.002				ID	107.8			
			8	196				3.38				0.236				ID	196.3			
			12	372				310				0.676				ID	538.9			
S1/C1	1	BP46	16	420												ID	461.8			
			20	1760					652							ID	1599			
			4	3.24				11.1				0.048				ID	5.433			
			8	51.3				136				104				ID	102.4			
			12	197				81.3				44.3				ID	96.65			
			16	285				179				105				ID	149.3			
S1/S2	1	BP47	18					238								ID				
			20	1140									151			ID	1772			
			4	0.004				<0.001								ID	0.142			
			8	6.55				0.735								ID	4.365			
			12	3.34				3.18								ID	3.444			
			16	3.35				3.37								ID	2.593			
S2	1	BP48	20																	

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Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
S3	1	BP51	6	0.022				<0.001								ID	0.111			
			9	0.06				0.032									ID	0.291		
			12	0.463				0.336									ID	0.410		
			15	0.183				0.183									ID	0.309		
			21	0.058				0.095									ID	0.202		
N2/N3	3	BP52	6	<0.05	<0.02	<0.1	<0.001	0.295	<0.001	0.012	<0.005					ID	0.031			
			9														ID			
			12	0.012	0.013	0.02	0.012	0.023	0.013	0.013	0.013						ID	0.018		
			15														ID			
			18	0.008	0.016	2.31		0.011		0.008							ID	0.158		
N1/N2	3	BP53	6	1.791	0.651	2.31		0.370								ID	1.083			
			9								75.8						ID			
			12	113.3	83.9	98.20		85.2		96.7							ID	73.42		
			15	0.01			No access	0.010	0.014	0.012	0.012	0.01					ID	0.032		
			18	<0.001				0.004		0.002							ID	0.007		
N1	3	BP54	6	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			12	0.014			0.013	0.015		0.002	0.016		0.016				ID	0.025		
			15	0.008				0.011		0.009	0.007		0.007				ID	0.009		
			21	0.013				0.027		0.048	0.058		0.058				ID	0.019		
			27	0.061				0.174		0.235	0.218		0.218				ID	0.087		
N3	4	BP55	6	<0.001		0.001		<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.002			
			12	15.5		2.78		<0.001		<0.001						ID	48.25			
			18	2.35				102		<0.001							ID	10.97		
			21	<0.001				<0.001		<0.001							ID	0.003		
			27	<0.001				<0.001		<0.001							ID	0.030		
N2	4	BP56	6	<0.001		0.003		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12	<0.001		<0.001		<0.001		<0.001							ID	0.001		
			18	8.23				4.28		3.79		3.79					ID	17.26		
			24	14.6				28.1		1.91		1.91					ID	6.675		
			27	0.254				0.790									ID	0.412		
N1	3	BP57	6	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			12	<0.001	0.005	0.007	0.006	<0.001	0.009	0.01	0.009	0.008					ID	0.009	0.005	
			15	1.02	1.27			1.65		1.29		1.29					ID	0.410		
			24	1.44	1.53			1.18		3.78		3.78					ID	0.831		
			27	<0.001	<0.001			<0.001		<0.001		<0.001					ID	0.001		
N2/N3	4	BP58	6	<0.001		0.278	0.082	<0.001	0.156	<0.001	0.078	<0.001	0.003	0.052	<0.001	0.034	0.038			
			9	0.205		0.40	0.281	0.417	0.522	0.502	0.6	0.968				ID	0.784	0.392		
			18	0.014				0.058				0.329				ID	0.038			
			21									0.306				ID				
			24	0.361				0.585		1.31		1.31				ID	0.244			
C1/S1	3	BP59	6	0.015	0.033	0.018	0.024	0.011	0.017	0.393	0.019	0.012	0.008		0.004	0.013	0.034			
			8	2480	1540	1180	3.98	6.15	17.6	11.3	3.69	5.41	1.56		0.452	3.553	679.1			
			12	2230	1720	3640	1330	3200	1810	1620	1260		985		833	1123	1247			
			14									1030					ID			
			16	32.3	28	7.23		37		31.7		48				ID	30.61			
C1/S1	4	BP60	6	<0.001	0.005	<0.001	<0.001	<0.001	0.005	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			8	2.101	1.43		1.3	0.969	8.99	2.4							ID	3.084		
			10	52.54	57	38.6	38.4	22.4	34	33.6	12.2	6.72	3.59				ID	11.85	11.85	
			12					53									ID	7.503	42.09	
			14	48.01	50.3	47.2		26.8		5.71		0.302	0.142				ID	0.222	69.43	
S2/S3	3	BP61	6	0.028	0.002	0.043	0.064	0.005	0.130	<0.001	<0.001	0.002	0.015	<0.001	0.001	0.005	1.941			
			8	0.079	0.008	0.077	0.062	0.008	0.037	0.007	0.023	0.005				ID	0.014	2.201		
			12	31.2	23.3			15.6				23.6					ID	28.74		
			16	1.01	0.282			0.250				0.134					ID	7.591		
			20	0.286	0.088			0.104				0.098					ID	2.191		
S3	3	BP62	6	<0.001	0.004	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			8	0.004	0.004	0.002	0.002	0.004	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.005		
			12	0.005	0.004			0.003				<0.001					ID	0.005		
			15	0.002	0.001			<0.001		<0.001		0.003					ID	0.003		
			20	0.004	0.004			0.003				0.005					ID	0.006		
C1/S1	4	BP63	6	Dest												ID	0.037			
			10	Dest													ID	0.593		
			14	Dest													ID	10.11		
			18	Dest													ID	9.874		
			22	Dest													ID	2.977		
N2	1	BP69	6	<0.02				0.003								ID	0.016			
			18	0.043				0.052								ID	0.047			
			21	0.129				0.057								ID	0.125			
			24	<0.001				0.002								ID	0.002			
			27	0.006				0.004								ID	0.005			
N1	1	BP70	6	0.001				0.001								ID	0.003			
			12	0.002				0.012								ID	0.016			
			18	0.024				0.018								ID	0.023			
			24	1.005				0.477								ID	1.752			
			30	8.404				1.83								ID	14.23			
N2	4	BP72	6	<0.001		0.005	0.004	<0.001		0.007		0.011	0.017	0.009	0.013	0.012	0.022			
			5	0.009	<0.001			0.055		0.053		0.087					ID	0.022		
			9	<0.001	<0.001			0.001		<0.001		0.002					ID	0.001		
			13	0.04				0.152				0.203					ID	0.109		
			17	0.05				0.071			0.108						ID	0.089		
C1	3	BP73	6	0.133				0.069				0.126				ID	0.067			
			2	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.041		
			4	0.002	0.001	0.002	0.001	0.001	0.014	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.024		
			6	0.004	0.019	0.012	0.004	0.004												

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N1	3	BP78	9	<0.001	0.046	0.059	<0.001	0.004	0.006	0.008	0.002					ID	0.009				
			12	0.099	0.109	0.073	0.072	0.038	0.010	0.068	0.079						ID	0.100			
			18	0.003	0.002			0.008									ID	0.003			
			24	0.087	0.125			0.137									ID	0.097			
			30	0.005	0.007			0.005									ID	0.015			
			36	0.002	0.002			<0.001									ID	0.004			
N4/N5	1	BP80	6	0.057		2.49		0.016		<0.001		0.002				ID	0.355				
			15	0.009		0.131		0.050		0.023		<0.02	0.022			ID	0.022				
			18	3.08		0.061		0.065		0.031		0.016				ID	2.669				
			24	18.5		433		252		1380		325				ID	302.3				
			30	555		436		871		257		1670				ID	553.0				
			36	0.002													ID	0.002			
N1/N2	1	BP84	6	<0.02												ID	0.020				
			12	<0.02												ID	0.019				
			18	0.068												ID	0.066				
			24	0.214												ID	0.166				
			27	<0.02													ID	0.041			
			33	10.1													ID	7.260			
			6	<0.001						<0.001							ID	0.001			
			9	<0.001						0.001							ID	0.001			
			12	<0.001						<0.001							ID	0.001			
			18	<0.001						<0.001							ID	0.001			
N1	NA	BP86	3	<0.001				<0.001								ID	0.001				
			6	<0.001				0.001								ID	0.001				
			9	0.002				0.002								ID	0.002				
			12	0.004				0.009								ID	0.010				
			15	0.048				0.047								ID	0.041				
			18	0.012				0.016								ID	0.012				
			6	Blkd													ID	ID			
			9	<0.001					<0.001								ID	0.001			
			12	0.117													ID	ID			
			15	0.027					0.040								ID	0.034			
N1/N2	3	BP89	6	<0.001	0.002	<0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12					0.003									0.003			0.003	
			18	4.55	4.56			6.86									6.86			3.019	
			21	0.075	0.07			0.076									0.072			0.068	
			24	26.2	17.7			14.4									11.4			19.75	
			27	0.032	0.027			0.173									0.056			0.222	
			30	0.086	0.139			0.176									0.276			0.242	
			6	0.007		0.012		0.014		0.009				0.012				ID	37.72		
			8			0.892												ID	ID		
			10	27.8		17.9		6.14		5.93		6.08						ID	18.85		
16	0.011		0.014		4.24		0.732		0.01						ID	4.736					
20	3610		3560		2600		886		1410						ID	2402					
22	48.2				17.2				25.8						ID	28.93					
24	8010		10900		963		69.4		81.2						ID	2906					
26	9840		4430		7060		4740		6120						ID	6261					
28	12800		7280		7770		5030		5970						ID	7088					
30	Blkd														ID	ID					
N1	1	BP93	6	0.002				<0.001								ID	0.002				
			12	0.005				0.008								ID	0.005				
			18	0.002				0.006								ID	0.004				
			24	0.061				0.133								ID	0.059				
			27	0.01				0.072									ID	0.021			
			33	0.002				0.006									ID	0.011			
S1/S2	1	BP95	3	0.216				0.041		<0.05		0.016	0.44	0.703	0.052	0.396	0.429				
			6	0.63				1.35		2.63							ID	1.281			
			9	9.67				6.93									ID	9.720			
			12	12.9				11.5									ID	13.50			
			15	Blkd				0.941									ID	0.608			
			18	0.298				0.283									ID	0.764			
N2	1	BP97	6	<0.02				<0.001								ID	0.016				
			12	0.522				0.400								ID	0.227				
			22	0.572				0.061									ID	0.635			
			26	0.002				0.302									ID	0.078			
			30	0.392				0.813									ID	0.596			
			34	4.2				7.65									ID	4.878			
N1/N2	3	BP110	3	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			6	0.01		0.007		0.008		0.004						ID	0.018				
			12	0.023		0.021		0.054		0.090						ID	0.043				
			15			0.02											ID	0.028			
			21	0.031		8.54											ID	2.861			
			24								0.517						ID	ID			
			27	23.2				23.1									ID	23.30			
			30			1.3				0.141		0.004					ID	0.721			
			33	0.025		0.014		0.004									ID	0.066			
			39	0.004				<0.001									ID	0.021			
N2/N3	3	BP111	3	0.012		0.011		0.009								ID	0.019				
			6	0.029		0.013		0.010		0.005		0.006	0.006			0.006	0.027				
			9					0.025									ID	ID			
			12	0.059		0.073		0.027		0.027							ID	0.062			
			18	0.052		0.097		0.118		0.063							ID	0.093			
			24	94.6		53.8		48.3		29.1							ID	57.85			
N3/N4 /N5	3	BP112	3	0.003		0.002		<0.001		<0.001						ID	0.005				
			8	<0.005		0.008		<0.001		<0.001						ID	0.004				
			11	0.061		0.010		0.015		1.09						ID	0.245				
			14	0.117		0.033		0.014		0.018							ID	0.052			
			17	6.49				1.5		1.01							ID	3.000			
			39	9.8		0.292		0.038		0.024							ID	2.835			
N3/N4 /N5	4	BP113	3	0.26	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.427				
			6	0.433	0.768	0.319	0.017	<0.001	0.006	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	1.722			
			12					9.27									ID	ID			
			15	43	33.6			37.5				27.5					ID	41.94			
			18	48.1	37.8			25.4									ID	21.86			
			24	19.3	13.6			17.4				10.4					ID	18.43			
S2/S3	3	BP114	4			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			6	0.022	<0.001	0.017	0.017	0.026	0.030	0.028	0.022	0.022	0.021	0.025			0.023	0.023			
			8					<0.001		<0.001							ID	ID			
			10	0.024	0.022	0.036	0.020	0.022	0.025	0.010	0.029	0.012					0.021	0.025			
			12	0.005	0.029			0.006				0.006					ID	0.011			
			16	0.006	0.008			0.004				0.002					ID	0.005			
S2/S3 /C1	3	BP115	3.25		<0.001	<0.001	<0.001	0.001	<0.001	0.092	0.024	<0.001	<0.001	<0.001	0.001	0.001	0.001				
			5.25	<0.001	0.002	0.493	10.20	5.460	5.79	4.270	3.96	2.45	2.21	0.008	1.05	1.97	0.082	0.002	0.082	0.002	
			6.5	<0.001	<0.001			<0.001		<0.001		<0.001					0.001	0.002	0.002	0.002	
			9	<0.001	<0.001			<0.001		<0.001		<0.001					ID	0.006			
			15	0.001	0.002			0.005									ID	0.003			
			21	<0.001	<0.001																

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 Historical Data Trends - 1,2-Dichloroethane (EDC) - Figure 5.2

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									0.002				ID	ID		
S2/S3C1	3	MWF15S	(4-7)	0.066		0.016	0.010	0.016	0.034	0.005	0.008	0.007	0.006	0.001	<0.001	0.006	0.073		
S2/S3C1	3	MWF15I	(11.5-14.5)	22.7		17.6	17.3	19.8	24	0.004	17.5	18	17.1	13.7	17.8	16.58	18.78		
S2/S3C1	3	MWF15D	(22-25)	0.013		0.008	0.008	<0.001	0.004	35.1	0.002	<0.001	0.005	0.005	0.008	0.003	0.012		
N1/N2	3	MWF16S	(6-9)	0.004				0.009								ID	0.007		
N1/N2	3	MWF16I	(16-19)	<0.001				<0.001								ID	ID		
N1/N2	3	MWF16D	(28-31)	<0.001				<0.001								ID	ID		
S3	3	WG23S	(6)	0.013	0.015	0.015	0.017	0.014	0.039	0.021	0.033	0.028	0.026	0.018	0.011	0.026	0.259		
-	1	WG30	(4-7)	0.003				0.002								ID	0.003		
-	1	WG32	(4-7)	<0.001												ID	0.003		
N4	3	WG41S	(4-7)	0.03	0.099	0.032	0.134	0.013	0.007	<0.001	0.001					ID	0.076		
N4	3	WG68I	(10.5-13.5)	0.275	0.036		0.029	0.008				0.002				ID	0.048		
N4	3	WG68D	(26-29)	0.109	0.095		0.009	<0.001				<0.001				ID	1.179		
N1	3	WG72S	(15-18)	0.002				<0.001				<0.001				ID	0.002		
N1	3	WG72I	(21-24)	0.016				0.025				0.027				ID	0.016		
N1	3	WG72D	(29-32)	0.001				0.013				0.166				ID	0.024		
C1/S1	4	WG74S	(4-7)	0.249	1.92			0.042								ID	28.71		
C1/S1	4	WG74I	(14-17)	367	92			89.8								ID	1870		
C1/S1	4	WG74D	(27-30)					0.080								ID	ID		
S3	3	WG75I	(12-15)	0.053	0.027	0.018	0.017	0.009	0.010	0.009	0.009	0.007				0.008	0.055		
N1	3	WG76S	(4-7)	<0.001	<0.001			<0.001								ID	0.002		
N1	3	WG76D	(27-30)	<0.001	<0.001			0.004								ID	0.003		
C1	1	WG83S	(4-7)													ID	956.2		
C1	1	WG83I	(12-15)													ID	571.0		
N1	1	WG84I	(12-15)													ID	46.04		
N1	1	WG84D	(26-29)													ID	88.84		
N3	3	WG86S	(4-7)	23.47	33.3	27.7	0.013									ID	30.49		
N3	3	WG86I	(15-18)	40.35	40.5											ID	104.6		
N3	3	WG86D	(21-24)	Dest												ID	84.96		
N2/N3	4	WG88I	(12-15)	0.066								0.009				ID	0.051		
N1/N2		WG123S	(1-4)						0.084							ID	0.005		
N1/N2		WG123D	(20-23)													ID	1.464		
-	1	WG132	(4-7)	<0.001												ID	0.002		
-	1	WG134	(4-7)	<0.001												ID	0.001		
N2	1	WG150D	(20-23)													ID	13.46		
S1/C1	4	WG194S	(4-7)	5.11	2.37	7.5	3.850	2.7	18.7	0.928	13.3	8.53	92.6	48	2.73	0.81	16.39		
S1/C1	4	WG194D	(17-20)	52.1	24.3	48.80		56.9		69.2		8.41			195	ID	30.42		MAX
S2/S3	1	WG224S	(1-4)									0.144				ID	ID		
S1/S2	1	WG225S	(1-4)									<0.001				ID	ID		
S1/C1	3	WG226S	(1-4)									0.033				ID	ID		
N4	3	WG227S	(1-4)									0.006	0.001	0.004	0.003	0.004	0.004		
N1	3	WG229S	(8-11)									0.055	0.006	0.008	0.006	0.023	0.023		
N1	3	WG229I	(19-22)									0.006				ID	ID		
N1	3	WG229D	(26.5-29.5)									0.36				ID	ID		
N1	3	WG231S	(8-11)									0.002	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									0.015				ID	ID		
N1	3	WG231D	(28-31)									0.003				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									0.003				ID	ID		
N2/N3	3	WG233D	(29-32)									0.518				ID	ID		
N3	3	WG234S	(6-9)						61.1	1.84	2.05	1.49	22.9	2.62	0.462	0.295	15.39		
N3	3	WG234I	(15.5-18.5)									13.9				ID	ID		
N3	3	WG234D	(25-28)									12				ID	ID		

Note: All concentrations in mg/L  
 Note : Values shown in trend columns indicate the yearly and long term historical average concentrations  
 Note : Historical data from 1994/95 to March 2006 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program  
 Concentration of last event <80% of previous event or historical average  
 Concentration of last event >80% and <120% of previous event or historical average  
 Concentration of last event >120% of previous event or historical average

NA Not Applicable  
 ID Insufficient Data  
 NS Not sampled  
 \* May 2004 Data is Reported in the March 2004 Column for BP59  
 Blkd Blocked  
 Possibly anomalous data  
 DL Detection limit for current sampling period is greater than previous reported value or detection limit  
 MAX Reported concentration in current monitoring period is the maximum value reported to data

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 5.3

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			1.25	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			2	0.008	0.003	<0.001	<0.001	0.001	<0.001	<0.005	<0.001	<0.001	0.043	0.047	<0.001	0.003	<0.001	0.023	0.477		
			6	0.066	0.01	<0.005	0.014	0.046	0.411	<0.02	0.019	0.043	0.806	0.381	0.521			0.312	1.501		
			10	3.4	2.19	3.14	4.1	3.800	2.480	2.96	1.64	3.98	2.82	1.01	2.36			2.363	5.476		
			26															ID	1.210		
C1	4	BP02	8	0.859	0.674			0.638				0.008					ID	3.000			
			12	1.86	1.28			1.16				0.728						ID	2.307		
			14	0.675	0.427			1.24				1.89						ID	1.980		
			16	1.15	0.26			0.697				0.72						ID	0.289		
			18															ID	0.001		
			20	Bkld														ID	2.255		
C1/S1	4	BP03	24		0.87							3.64					ID	21.89			
			26	39.6				2.58									ID	3.454			
			6	0.673	0.403			3.3				0.137					ID	64.11			
			12	24.4	21.5			28.1				31.2					ID	23.95			
			14	26.4	30.2			25.4				94.3					ID	41.27			
			16	26.4	25.6			46.2				47.8					ID	30.00			
N1	3	BP04	22	10.5	8.62			27.8									ID	16.83			
			26								4.67						ID	0.001			
			6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					ID	0.001		
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					ID	0.001		
			18	<0.001	<0.001	<0.001												ID	0.001		
			20					<0.001										ID	0.001		
C1	3	BP06	24	<0.001	<0.001			<0.001									ID	0.001			
			26								<0.001							ID	0.001		
			6	<0.005	<0.005	<0.005		<0.001			<0.001							ID	0.005		
			10	0.56				0.020										ID	0.936		
			12	0.374				0.032										ID	1.281		
			16	<0.02				<0.001										ID	0.159		
C1	1	BP07	18	0.02				0.090									ID	0.394			
			6	<0.001		0.215		<0.001			<0.001						ID	0.221			
			8	2.32		1.32		0.008		0.082	0.267						ID	1.147			
			10	<0.2		0.284		0.637		0.213	0.337						ID	0.827			
			12	<0.001		<0.05		<0.001		<0.02	<0.001						ID	0.075			
			14	0.784		0.167		<0.02		0.005	0.615						ID	0.832			
C1	4	BP21	8	0.163	0.128			<0.001				0.009					ID	0.172			
			12	<0.005	0.085			0.068				0.053						ID	0.821		
			14	1.42	0.867			1.03				0.632						ID	3.744		
			16	3.15	1.08			0.748				0.718						ID	3.533		
			18	0.61	0.208			0.040				0.008						ID	2.579		
			20															ID	66.60		
S2/S3	1	BP23	6	110				3.73									ID	82.50			
			8	71.4													ID	98.26			
			10					19.6									ID	162.5			
			12	121				71									ID	162.5			
			16	112				103									ID	61.26			
			18					115									ID	22.38			
S2/S3	4	BP25	6	Dest													ID	28.43			
			8	0.976													ID	46.33			
			14	Dest														ID	31.87		
			16	42														ID	22.75		
			20	5.32														ID	6.026		
			26															ID	5.518		
S2/S3 /C1	4	BP26	4	<0.001													ID	9.023			
			8	Bkld														ID	8.632		
			12	5.02														ID	8.986		
			16	9.94														ID	0.025		
			20	15.2														ID	0.013		
			26															ID	0.013		
C1/N3	4	BP27	6	0.005													ID	0.013			
			8	Bkld														ID	0.031		
			12	0.044														ID	0.041		
			16	0.052														ID	0.008		
			18	<0.001														ID	0.004		
			20	<0.001														ID	0.006		
N2/N3 /C1	4	BP28	8	Bkld													ID	0.010			
			12	<0.001														ID	0.008		
			16	<0.001														ID	0.013		
			20	<0.001														ID	0.013		
			6	0.28	0.091			2.45				0.012						ID	3.091		
			12	0.355	0.768			0.319				0.029						ID	3.105		
C1	4	BP33	14	0.014	0.007			0.008				0.054					ID	3.692			
			16	0.383	0.146			0.200										ID	3.188		
			18	0.558	0.445			0.898										ID	0.062		
			20									0.062						ID	0.042		
			4	0.024	0.009	0.004	0.004	0.002	0.027	<0.001	0.001	<0.001	0.042	<0.001	<0.001	<0.001	<0.001	0.011	0.026		
			6			0.005	0.037	0.003	0.112	<0.001	<0.001	0.122	0.005	0.005	<0.001	<0.001	<0.001	0.043	0.036		
C1/N5	3	BP41	8	0.102	0.086	0.046	0.135	0.005		<0.01	0.001	0.001	0.118	0.062	0.002	0.046	0.108				
			12	2.2	1.42			1.2	1.33		0.009	0.478					0.244	0.934			
			14	0.914	0.734			0.845				0.607						ID	0.744		
			16	0.47	0.594			0.880				1.44						ID	1.242		
			18	0.611	0.514			1.06				1.4						ID	1.131		
			20	0.018				0.012				<0.001						ID	0.133		
S1/C1	1	BP45	8	0.163				0.060				0.025					ID	0.408			
			12	1.46				2.06				0.187						ID	1.891		
			16	0.496				0.562				2.62						ID	1.312		



June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 5.3

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
N1	3	BP78	9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002					ID	0.001			
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					ID	0.001		
			18	0.116	<0.001			<0.001									ID	0.014		
			24	<0.001	<0.001			<0.001									ID	0.001		
			30	0.002	<0.001			<0.001									ID	0.001		
N4/N5	1	BP80	6	<0.001	<0.001			<0.001								ID	0.001			
			9	0.123		0.293		0.038		0.134		0.055				ID	0.124			
			15	0.444		0.664		0.319		0.444		0.361	0.444			ID	0.012			
			18	0.139		0.299		0.880		0.709		0.498				ID	0.359			
			24	0.178		1.78		0.386		1.23		0.326				ID	0.527			
N1/N2	1	BP84	6	0.777		1.9		1		0.362		1.64			ID	1.018				
			12	<0.02											ID	0.020				
			18	<0.02												ID	0.015			
			24	<0.02												ID	0.012			
			27	<0.02												ID	0.012			
-	NA	BP85	6	<0.001				<0.001							ID	0.001				
			9	0.001				0.002							ID	0.001				
			12	<0.001				<0.001								ID	0.003			
			18	<0.001				<0.001								ID	0.001			
			24	<0.001				<0.001								ID	0.001			
N1	NA	BP86	6	<0.001				<0.001							ID	0.001				
			9	<0.001				0.005							ID	0.002				
			12	<0.001				0.067								ID	0.014			
			18	0.002				0.283								ID	0.058			
			24	0.034				1.01								ID	0.210			
-	NA	BP87	6	0.037				0.057							ID	0.025				
			9	<0.001				0.007							ID	0.002				
			12	Bkld												ID	ID			
			15	<0.001				<0.001								ID	0.001			
			18	<0.001				0.005								ID	ID			
N1/N2	3	BP89	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12	<0.01	0.006			0.007								ID	0.005			
			18	<0.001	<0.001			<0.001								ID	0.001			
			24	<0.02	<0.02			0.007								ID	0.015			
			27	<0.001	<0.001			<0.001								ID	0.001			
C1	1	BP91	6	<0.001	<0.001			<0.001							ID	0.001				
			9	0.019		0.006		0.006		0.019		0.175			ID	0.723				
			10	0.499		0.079		0.062		0.023		0.032			ID	0.145				
			16	0.008		0.005		0.006		0.007		0.004			ID	0.013				
			20	<1		15		1.65		<0.5		1.18			ID	2.901				
N1	1	BP93	6	<0.001				<0.001							ID	0.001				
			12	<0.001				<0.001							ID	0.001				
			18	<0.001				<0.001							ID	0.001				
			24	<0.001				<0.001							ID	0.001				
			27	<0.001				<0.001							ID	0.001				
S1/S2	1	BP95	6	<0.001				<0.001							ID	0.001				
			9	0.057		0.025		0.025		<0.05		0.001	<0.005	0.042	<0.001	0.016	0.196			
			12	74.4				35.6		0.684						ID	50.90			
			15	78.8				80.9								ID	53.06			
			18	19.5				53.8								ID	39.00			
N2	1	BP97	6	Bkld				39.2							ID	69.17				
			9	117				50							ID	86.88				
			12	56.1				9.59							ID	25.32				
			15	<0.02				<0.001								ID	0.016			
			18	<0.02				0.002								ID	0.016			
N1/N2	3	BP110	6	0.059				0.062							ID	0.066				
			12	<0.001				0.004							ID	0.003				
			15	0.006				0.020							ID	0.010				
			18	0.144				0.178							ID	0.117				
			24	0.123				0.119							ID	0.084				
N2/N3	3	BP111	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002			
			9	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.003		
			12	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.003		
			18	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.003		
			24	0.831		1.04		0.728		0.17						ID	0.703			
N3/N4	3	BP112	6	0.068		0.027		0.009		<0.001					ID	0.030				
			9	0.554		<0.001		0.003		<0.001					ID	0.261				
			11	0.504		0.208		0.008		0.009		0.009			ID	0.166				
			14	0.3		0.191		0.526		0.032		0.032			ID	0.263				
			17	0.084		0.213		0.316		0.181		0.033			ID	0.182				
N3/N4	4	BP113	3	0.006		0.010		0.010		0.033					ID	0.016				
			6	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003			
			12	0.002	0.006	<0.001	<0.001	0.013	0.149	<0.01	0.033	0.022				ID	0.028	0.199		
			15	<0.02	<0.02			0.008		<0.02						ID	ID			
			18	0.03	0.025			<0.02		<0.02						ID	0.024			
S2/S3	3	BP114	6	0.305	0.146			0.117							ID	0.016				
			9	0.005	<0.02			<0.001							ID	0.007				
			12	<0.005	<0.005			<0.005							ID	0.006				
			15	<0.001	<0.001			<0.001		<0.001		<0.001				ID	ID			
			18	0.362	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.003	0.004	0.001	<0.001	0.001	0.002	0.027		
S2/S3	3	BP115	6	0.007	<0.001	0.352	0.271	0.278	0.258	0.272	0.158	0.065			ID	0.112	0.235			
			9	0.452				<0.02		<0.02		0.014			ID	0.124				
			12	0.017	0.003			0.001				<0.001			ID	0.005				
			16	0.054	0.061			0.028		0.006		0.006				ID	0.041			
			20	0.054	0.061			0.028		0.006		0.006				ID	0.041			
N1/N2	3	BP116	3.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001			
			6.5	<0.001	<0.001	1.050	3.460	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.091	<0.001	<0.001	0.001	0.001		
			9	0.001	0.001			3.1	1.78	0.55	0.655	0.526	<0.001	0.242	0.173	0.001	0.001	0.001		
			15	<0.001	<0.001			<0.001		<0.001		<0.001				ID	0.001			
			21	<0.001	<0.001			<0.001		<0.001		<0.001				ID	0.001			
N1/N2	3	BP116	24	<0.001	<0.001			<0.001		<0.001				ID	0.001					
			30	<0.001	<0.001			<0.001		<0.001		<0.001			ID	0.001				
			36	<0.001	<0.001			<0.001		<0.001		<0.001			ID	0.001				
			36	<0.001	<0.001			<0.001		<0.001		<0.001			ID	0.001				
			36	<0.001	<0.001			<0.001		<0.001		<0.001			ID	0.001				

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 5.3

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									0.001				ID	ID		
S2/S3C1	3	MWF15S	(4-7)	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001		
S2/S3C1	3	MWF15I	(11.5-14.5)	16.9		18.1	15.8	25.4	26.100	0.002	25.9	29.6	31	33.7	31.3	30.05	23.22		
S2/S3C1	3	MWF15D	(22-25)	<0.001		<0.001	<0.001	<0.001	<0.001	31.3	0.002	0.004	0.003	<0.001	0.002	0.003	0.002		
N1/N2	3	MWF16S	(6-9)	<0.001				<0.001								ID	ID		
N1/N2	3	MWF16I	(16-19)	<0.001				<0.001								ID	ID		
N1/N2	3	MWF16D	(28-31)	<0.001				<0.001								ID	ID		
S3	3	WG23S	(6)	0.015	0.034	0.067	0.026	0.007	0.051	0.006	0.003	0.006	0.106	0.012	<0.001	0.032	0.019		
-	1	WG30	(4-7)	0.014				0.009				0.009				ID	0.007		
-	1	WG32	(4-7)	0.006												ID	0.010		
N4	3	WG41S	(4-7)	1.84	3.94	0.208	0.059	0.020	0.003	0.005	0.002					ID	2.453		
N4	3	WG68I	(10.5-13.5)	0.599	0.338		0.222	0.016				0.005				ID	0.394		
N4	3	WG68D	(26-29)	0.614	0.704		0.007	<0.001				<0.001				ID	0.278		
N1	3	WG72S	(15-18)	<0.001				<0.001				<0.001				ID	0.002		
N1	3	WG72I	(21-24)	<0.001				<0.001				<0.001				ID	0.002		
N1	3	WG72D	(29-32)	<0.001				<0.001				<0.001				ID	0.001		
C1/S1	4	WG74S	(4-7)	0.007	0.03			0.001								ID	2.425		
C1/S1	4	WG74I	(14-17)	48	45.6			34.2								ID	24.83		
C1/S1	4	WG74D	(27-30)					0.005								ID	ID		
S3	3	WG75I	(12-15)	0.599	0.293	0.274	0.125	0.146	0.130	0.138	0.015	0.031				0.023	1.213		
N1	3	WG76S	(4-7)	<0.001	<0.001			<0.001								ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001			<0.001								ID	0.002		
C1	1	WG83S	(4-7)													ID	14.31		
C1	1	WG83I	(12-15)													ID	1.044		
N1	1	WG84I	(12-15)													ID	0.288		
N1	1	WG84D	(26-29)													ID	0.649		
N3	3	WG86S	(4-7)	0.041	0.04	0.034	<0.001									ID	0.072		
N3	3	WG86I	(15-18)	0.136	0.117											ID	0.356		
N3	3	WG86D	(21-24)	Dist												ID	0.515		
N2/N3	4	WG88I	(12-15)	<0.001				<0.001				<0.001				ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.014		
-	1	WG132	(4-7)	0.24												ID	0.124		
-	1	WG134	(4-7)	0.025												ID	0.011		
N2	1	WG150D	(20-23)													ID	0.188		
S1/C1	4	WG154S	(4-7)	0.688	0.312	1.13	0.800	0.432	1.37	0.227	1.68	1.18	1.54	1.21	0.201	0.003	2.914		
S1/C1	4	WG154D	(17-20)	9.15	6.87	10.10		9.78				1.07			5.12	0.116	14.59		
S2/S3	1	WG224S	(1-4)													ID	ID		
S1/S2	1	WG225S	(1-4)									<0.001				ID	ID		
S1/C1	3	WG226S	(1-4)									<0.001				ID	ID		
N4	3	WG227S	(1-4)									0.002	<0.001	0.002	0.002	0.002	0.002	0.002	
N1	3	WG229S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)									<0.001				ID	ID		
N1	3	WG229D	(26.5-29.9)									<0.001				ID	ID		
N1	3	WG231S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									0.003	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231D	(28-31)									0.002				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									<0.001				ID	ID		
N2/N3	3	WG233D	(29-32)									<0.001				ID	ID		
N3	3	WG234S	(6-9)						0.512	<0.005	<0.005	<0.005	0.015	<0.005	<0.001	0.008	0.991		
N3	3	WG234I	(15.5-18.5)									<0.02				ID	ID		
N3	3	WG234D	(25-28)									0.11				ID	ID		

Note: All concentrations in mg/L  
 Note : Values shown in trend columns indicate the yearly and long term historical average concentrations

Note : Historical data from 1994/95 to March 2006 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program

Concentration of last event <80% of previous event or historical average

Concentration of last event >80% and <120% of previous event or historical average

Concentration of last event >120% of previous event or historical average

NA Not Applicable

ID Insufficient Data

NS Not sampled

\* May 2004 Data is Reported in the March 2004 Column for BP59

Blkd Blocked

Possibly anomalous data

DL Detection limit for current sampling period is greater than previous reported value or detection limit

MAX Reported concentration in current monitoring period is the maximum value reported to data



June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag			
S3	1	BP51	6	0.018				<0.001								ID	0.111					
			9	0.777					0.263								ID	0.312				
			12	0.132					2.46								ID	1.057				
			15	0.124					0.136								ID	1.926				
			21	2.28					8.82								ID	4.423				
N2/N3	3	BP52	6	<0.05	<0.02	<0.1	<0.001	<0.05	0.002	<0.001	<0.005					ID	0.015					
			9														ID	ID				
			12	<0.001	<0.001	<0.001	<0.001			0.002	0.001	0.003	0.002				ID	0.001				
			15														ID	ID				
			18	<0.001	0.001	0.044				0.001		0.001					ID	0.004				
			24	0.031	0.025	0.032				0.024							ID	0.019				
			27									0.388					ID	ID				
			30	0.855	0.919	0.576				1.12		0.429					ID	0.474				
			12	<0.001			No access	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
			18	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
21	0.049				<0.001	<0.001	0.074		0.001					ID	0.065							
24	0.059						0.027		0.028					ID	0.031							
27	0.12						0.069		0.1					ID	0.093							
N1	3	BP54	6	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001					
			12	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
			21	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
			24	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
			27	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
N3	4	BP55	6	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001					
			12	0.817		0.01				<0.001	<0.001					ID	0.979					
			18	0.96						0.969		<0.001				ID	0.114					
			21													ID	ID					
			24	<0.001						<0.001						ID	0.001					
27	<0.001						<0.001						ID	0.001								
N2	4	BP56	6	<0.001		<0.001		<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	0.001	0.001					
			12	<0.001		<0.001		<0.001		<0.001	<0.001					ID	0.001					
			18	0.219						0.052						ID	0.428					
			24	0.141						0.247						ID	0.065					
			27	<0.001						<0.001						ID	0.002					
N1	3	BP57	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			18	0.018	0.03					0.062							ID	0.010				
			24	0.005	0.008				0.010								ID	0.005				
			27	<0.001	<0.001				<0.001								ID	0.001				
			6	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
			9	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.004	<0.001	<0.001	<0.001	0.003	0.001			
			18	<0.001						<0.001							ID	0.001				
			21														ID	ID				
			24	<0.001						<0.001							ID	0.002				
27	<0.001						<0.001							ID	0.001							
C1/S1	3	BP59	4	0.012	0.01	0.006	0.009	0.007	0.005	0.013	0.01	0.008	0.004		0.005	0.007	0.012					
			6														ID	ID				
			8	14.2	12	20.2	0.100	0.105	0.327	0.182	0.196	0.328	0.243		0.15	0.256	5.125					
			12	15.4	16	19.8	16.4	12.8	13.9	10.2	10.4				10.5	16.45	9.454					
			14														ID	9.54				
			16	8.39	7.87	12.8		11.8		9.1							ID	8.043				
			18	2.91	0.42	0.303		2.93		4.3							ID	4.798				
			20	0.068	27.4	29.8		9.33		23.3							ID	23.05				
			22														ID	ID				
			24											2.4			ID	ID				
26														ID	ID							
30							0.027							ID	ID							
4	0.003	0.006	0.004	0.004	0.003	0.005	0.006	0.006	0.003	0.003	0.004	0.018		0.004	0.047							
6	0.277	0.246		0.064	0.070	0.243	0.392							ID	0.269							
10														ID	0.427							
12	2.997	3.02	2.22	2.44	2.73	2.54	3.36	2.22					1.05		1.667	2.793						
14			2.65											ID	ID							
16	3.654	3.16	2.78		2.62		1.6		0.057	0.028				ID	0.043	4.476						
18			5.90						3.89	3.44				ID	3.865	4.410						
20	7.329	5.39												ID	7.282							
22							7.81							ID	ID							
24	9.494	11.5	8.42		12.2		17.6						20.1		18.55	10.85						
26	0.104	0.091	1.34	0.041	0.041	0.059	0.259		0.022	0.053				ID	0.156	0.174						
S2/S3	3	BP61	4	0.015	0.007	0.003	0.003	0.002	<0.005	0.002	<0.001	<0.001	0.001	<0.001	<0.001	0.001	0.011	0.011				
			6	0.041	0.017	<0.005	0.006	<0.001	<0.001	<0.005	0.007	<0.001					ID	0.001	1.237			
			12	30.2	12.5			8.63									ID	27.20				
			16	18.4	1.12			0.965				1.07					ID	14.85				
			20	0.694	0.174			0.555				1.98					ID	8.861				
S3	3	BP62	4	<0.001	0.042	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			ID	0.001	0.004				
			6	0.05	0.044	0.02	0.016	0.023	0.029	0.021	0.02					ID	0.021	0.073				
			12	0.049	0.047			0.003				0.002				ID	0.096					
			16	0.002	0.001			<0.001				<0.001				ID	0.003					
			20	0.004	0.003			<0.001				<0.001				ID	0.005					
C1/S1	4	BP63	6	Dest												ID	0.018					
			10	Dest												ID	ID					
			14	Dest												ID	1.169					
			18	Dest												ID	7.362					
			22	Dest												ID	3.942					
26	Dest												ID	0.937								
N2	1	BP69	12	<0.02				<0.001				</										

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 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	0.004	0.002	<0.001	0.001	0.001	<0.001	<0.001	<0.001					ID	0.001			
			12	0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.002						ID	0.001		
			18	0.237	<0.001			<0.001										ID	0.027		
			24	0.002	0.001			0.002										ID	0.001		
			30	0.008	<0.001			<0.001										ID	0.002		
N4/N5	1	BP80	6	2.79		10.60		0.048		0.16		0.09				ID	2.263				
			15	0.325		0.859		0.492		0.49		0.444					ID	0.435			
			18	0.145		0.492		0.437		0.355		0.217					ID	0.248			
			24	0.248		5.14		1.64		10.4		2.08					ID	2.498			
			30	5.35	<0.001	6.98		2.53		1.77		12.9					ID	5.103			
N1/N2	1	BP84	6	<0.02												ID	0.020				
			12	<0.02													ID	0.016			
			18	<0.02													ID	0.013			
			24	<0.02													ID	0.016			
			27	<0.02													ID	0.013			
-	NA	BP85	6	<0.001				<0.001								ID	0.001				
			9	0.002				0.002									ID	0.002			
			12	0.007				0.003									ID	0.007			
			18	<0.001				<0.001									ID	0.001			
			24	<0.001				<0.001									ID	0.001			
N1	NA	BP86	3	<0.001				0.023								ID	0.005				
			6	<0.001				0.092									ID	0.019			
			9	0.02				0.256									ID	0.056			
			12	0.187				0.517									ID	0.159			
			15	0.254				0.308									ID	0.214			
-	NA	BP87	6	0.006				0.025								ID	0.008				
			9	0.001				0.001									ID	0.001			
			12	0.002													ID	ID			
			15	0.006				0.012									ID	0.009			
			18	<0.001				0.512									ID	0.173			
N1/N2	3	BP88	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12	<0.001				<0.001										ID	0.001		
			18	0.212	0.261			0.298										ID	0.150		
			21	<0.001	<0.001			<0.001										ID	0.001		
			24	0.145	0.195			0.190										ID	0.153		
C1	1	BP91	6	0.465		0.527		0.485		0.093		0.156				ID	3.327				
			8			2.25											ID	3.256			
			10	2.81		1.53		1.45		1.06		1.12					ID	2.435			
			16	0.276		0.057		0.096		0.107		0.098					ID	0.239			
			20	9.11		17.7		11.4		9.56		29					ID	13.77			
N1	1	BP93	6	<0.001				<0.001								ID	0.001				
			12	<0.001				0.001									ID	0.002			
			18	<0.001				<0.001									ID	0.001			
			24	0.002				0.004									ID	0.002			
			27	<0.001				0.001									ID	0.001			
S1/S2	1	BP95	3	0.471				5.62		0.21		0.006	0.628	1.6	0.013	0.745	2.951				
			6	17.6				12		19.8							ID	15.13			
			9	4.66				6.77									ID	5.363			
			12	21.9				11.4									ID	21.13			
			15	Blkd				1.1									ID	0.998			
N2	1	BP97	6	4.18				7.7								ID	12.27				
			12	<0.02				<0.001								ID	0.015				
			18	0.025				0.031								ID	0.022				
			22	0.061				0.067								ID	0.077				
			26	0.025				0.024								ID	0.016				
N1/N2	3	BP110	3	<0.01		<0.001		<0.001		<0.001		<0.001				ID	0.002				
			6	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.003				
			12	0.001		0.003		0.001		0.002						ID	0.002				
			15			<0.001										ID	ID				
			21	<0.01		0.026										ID	0.012				
N2/N3	3	BP111	3	0.002		<0.001		0.001				0.002	0.001			0.002	0.002				
			6	0.002		0.002		0.002		0.002		0.002		0.001			ID	0.002			
			12	0.004		0.003		<0.001		0.003							ID	0.003			
			18	0.01		0.016		0.013		0.009							ID	0.009			
			24	0.139		0.114		0.106		0.101		0.101					ID	0.148			
N3/N4 /N5	3	BP112	2	0.876		<0.001		<0.001		0.001						ID	0.224				
			8	0.134		0.066		0.006		0.012						ID	0.051				
			11	0.162		0.165		0.206		0.052						ID	0.144				
			14	0.098		0.150		0.139		0.083						ID	0.103				
			17	0.019				0.052		0.057						ID	0.043				
N3/N4 /N5	4	BP113	3	0.006	0.002	<0.001	0.017	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.001	0.001	0.071			
			6	0.009	0.205	0.018	0.002	0.016	0.167	0.562	0.368	0.351					0.360	0.449			
			12					0.378									ID	ID			
			15	0.664	0.609			0.569					0.51				ID	0.626			
			18	0.665	0.571			0.360									ID	0.321			
S2/S3 /C1	3	BP114	2	0.171	0.159			0.105				0.089				ID	0.122				
			3	<0.001	<0.001	<0.001	<0.001	<0.001	0.001		<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			5	0.004	<0.001	<0.001	<0.001	0.004	0.001	0.002	0.001	0.013	0.164	<0.001	0.001	0.001	0.005	0.002			
			6	<0.001	<0.001	8.56	7.730	7.07	6.31	3.42	3.03	2.45	0.001	1.45	1.38	2.319	3.365				
			9	<0.001	<0.001			<0.001		<0.001							ID	0.001			
N1/N2	3	BP116	6	<0.001	<0.001			<0.001								ID	0.001				
			9	<0.001	<0.001			<0.001								ID	0.001				
			15	<0.001	<0.001			<0.001								ID	0.001				
			21	<0.001	<0.001			<0.001								ID	0.001				
			24	<0.001	<0.001			<0.001								ID	0.001				
N1/N2	3	BP116	30	<0.001	<0.001			<0.001							ID	0.001					
			30	<0.001	<0.001			<0.001								ID	0.001				
			36	<0.001	<0.001			<0.001								ID	0.001				

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									0.006				ID	ID		
S2/S3/C1	3	MWF15S	(4-7)	0.002		<0.001	<0.001	0.001	0.002	0.002	0.001	0.003	0.002	0.001	0.001	0.002	0.003		
S2/S3/C1	3	MWF15I	(11.5-14.5)	23.7		31.3	19.300	38.6	43.5	0.007	40.2	47.4	46.9	43.7	43.7	44.55	36.63		
S2/S3/C1	3	MWF15D	(22-25)	0.002		0.003	0.004	<0.001	0.003	54.1	0.003	0.008	0.01	0.004	0.002	0.006	0.009		
N1/N2	3	MWF16S	(6-9)	<0.001				<0.001								ID	ID		
N1/N2	3	MWF16I	(16-19)	<0.001				<0.001								ID	ID		
N1/N2	3	MWF16D	(28-31)	<0.001				<0.001								ID	ID		
S3	3	WG23S	(4-6)	0.010	0.036	0.066	0.034	0.005	0.116	0.005	0.002	0.007	0.18	0.024	0.001	0.053	1.322		
-	1	WG30	(4-7)	0.013				0.013				0.013				ID	ID		
-	1	WG32	(4-7)	0.006												ID	ID		
N4	3	WG41S	(4-7)	0.162	0.751	0.13	0.132	0.021	0.002	0.027	0.008					ID	ID		
N4	3	WG68I	(10.5-13.5)	0.189	0.045		0.021	0.005				0.002				ID	ID		
N4	3	WG68D	(26-29)	0.193	0.116		0.003	0.001				<0.001				ID	ID		
N1	3	WG72S	(15-18)	<0.001				<0.001				<0.001				ID	ID		
N1	3	WG72I	(21-24)	<0.001				<0.001				<0.001				ID	ID		
N1	3	WG72D	(29-32)	<0.001				0.001				0.01				ID	ID		
C1/S1	4	WG74S	(4-7)	0.013	0.308			0.003								ID	ID		
C1/S1	4	WG74I	(14-17)	4.080	1.630			2.44								ID	ID		
C1/S1	4	WG74D	(27-30)					0.005								ID	ID		
S3	3	WG75I	(12-15)	0.700	0.385	0.46	0.203	0.126	0.111	0.131	0.103	0.101				0.102	2.279		
N1	3	WG76S	(4-7)	<0.001	<0.001			<0.001								ID	ID		
N1	3	WG76D	(27-30)	<0.001	<0.001			<0.001								ID	ID		
C1	1	WG83S	(4-7)													ID	ID		
C1	1	WG83I	(12-15)													ID	ID		
N1	1	WG84I	(12-15)													ID	ID		
N1	1	WG84D	(26-29)													ID	ID		
N3	3	WG86S	(4-7)	1.311	1.570	1.25	0.002									ID	ID		
N3	3	WG86I	(15-18)	1.400	1.920											ID	ID		
N3	3	WG86D	(21-24)	Dest												ID	ID		
N2/N3	4	WG88I	(12-15)	0.003				0.002				<0.001				ID	ID		
N1/N2		WG123S	(1-4)													ID	ID		
N1/N2		WG123D	(20-23)													ID	ID		
S1/S2	1	WG132	(4-7)	0.163												ID	ID		
-	1	WG134	(4-7)	0.005												ID	ID		
N2	1	WG150D	(20-23)													ID	ID		
S1/C1	4	WG154S	(4-7)	1.360	0.779	3.13	1.420	0.934	2.05	0.276	2.78	2.47	2.94	2.7	0.448	2.723	2.961		
S1/C1	4	WG154D	(17-20)	10.50	8.08	9.27		9.92		12		2.17	2.94	2.7	7.64	ID	10.57		
S2/S3	1	WG224S	(1-4)									0.673				ID	ID		
S1/S2	1	WG225S	(1-4)									<0.001				ID	ID		
S1/C1	3	WG226S	(1-4)									0.002				ID	ID		
N4	3	WG227S	(1-4)									0.036	0.004	0.031	0.029	0.024	0.024		
N1	3	WG229S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)									<0.001				ID	ID		
N1	3	WG229D	(26.5-29.5)									0.002				ID	ID		
N1	3	WG231S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									<0.001				ID	ID		
N1	3	WG231D	(28-31)									<0.001				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									<0.001				ID	ID		
N2/N3	3	WG233D	(29-32)									0.014				ID	ID		
N3	3	WG234S	(6-9)						1.16	0.118	0.166	0.141	1.29	0.186	0.024	0.446	0.510		
N3	3	WG234I	(15.5-18.5)									0.791				ID	ID		
N3	3	WG234D	(25-28)									0.174				ID	ID		

Note: All concentrations in mg/L  
 Note: Values shown in trend columns indicate the yearly and long term historical average concentrations  
 Note: Historical data from 1994/95 to March 2006 not shown.  
 Note: Blanks are intentional and were not part of the GTP monitoring program

  Concentration of last event <80% of previous event or historical average  
  Concentration of last event >80% and <120% of previous event or historical average  
  Concentration of last event >120% of previous event or historical average

NA Not Applicable  
 ID Insufficient Data  
 NS Not sampled  
 \* May 2004 Data is Reported in the March 2004 Column for BP59  
 Blkd Blocked  
  Possibly anomalous data  
 DL Detection limit for current sampling period is greater than previous reported value or detection limit  
 MAX Reported concentration in current monitoring period is the maximum value reported to date

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Vinyl Chloride (VC) - Figure 5.5

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	6	0.007	<0.001	0.008	0.150	0.090	<0.001	0.03	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.034			
			8	0.080	0.020	<0.01	<0.01	0.240	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.099		
			10	2.22	0.48	<0.01	0.250	<0.01	4.170	<0.01	<0.01	<0.01	2.73	2.5	<0.01	<0.01	<0.01	1.313	1.230		
			12	3.74	0.62	0.67	2.02	1.900	12.200	0.3	0.07	2.56	2.13	5.5	1.3			2.565	2.365		
			14	2.8	5.91	1.23	2.41	1.530	3.120	1.14	0.33	0.96	0.94	1.97				1.050	1.804		
			16	2.8	5.91	1.23	2.41	1.530	3.120	1.14	0.33	0.96	0.94	1.97				1.050	1.804		
C1	4	BP02	8	21	53.1			112				9.11				ID	41.36				
			12	14	28.6			118					62.8				ID	48.20			
			14	6.31	19.6			113					26.7				ID	24.63			
			16	9.15	21.4			22.3					84.5				ID	35.62			
			18														ID	7.795			
			20	Blkd													ID	0.017			
			24		6.07									49			ID	27.54			
			26	80.3				33.5									ID	56.90			
			28	16.8	86.5			62.9						31.6			ID	32.76			
			30														ID	3.504			
C1/S1	4	BP03	12	7.58	26.5			22.1				3.53				ID	11.76				
			14	3.93	11.2			11.6					16			ID	6.693				
			16	4.34	24.2			16.8					8.02			ID	15.39				
			22	8.35	33.6			32.5					31.5			ID	20.24				
			26										9.88			ID	20.24				
			28													ID	20.24				
N1	3	BP04	6	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.010			
			12	0.03	0.03	<0.01	<0.01	0.05	0.110	<0.01	0.05						ID	0.023			
			18	<0.01	<0.01	<0.01				<0.01								ID	0.009		
			24	<0.01	<0.01			<0.01										ID	0.009		
			26									<0.01						ID	0.040		
			30	0.57	0.79	0.12		0.310			<0.01							ID	0.257		
C1	3	BP06	6	58.9				11								ID	17.28				
			10	48.3				13.2									ID	16.52			
			12	0.67				<0.01									ID	1.896			
			16	0.92													ID	1.185			
			18	0.15				1.59									ID	5.301			
			20	0.01				<0.01			<0.01			<0.01			ID	4.615			
C1	1	BP07	6	105	3.2			<0.01		<0.01						ID	4.634				
			10	40.5	13.5			58.2		22.7			11.2			ID	28.62				
			12	0.04	3.53			<0.01		0.7			<0.01			ID	0.441				
			14	52.6	0.68			0.350		<0.01			4.56			ID	21.38				
			16	2.03	5.55			0.010				3.14				ID	5.168				
			18	3.32	6.24			11.5				14.4				ID	9.114				
C1	4	BP21	10	8.94	28.1			29.5				24.7				ID	28.90				
			12	11.5	14.2			21				28.9				ID	31.50				
			14	7.13	7.63			7.22				10.6				ID	32.88				
			16	1.13												ID	7.502				
			18	0.69				35.1								ID	3.638				
			20	1.01				29.9								ID	1.948				
S2/S3	4	BP25	6	1.01				4.23								ID	1.202				
			8	1.01				<0.5								ID	1.202				
			10	3.14				<0.5								ID	2.660				
			12	Dest												ID	2.735				
			14	Dest												ID	2.666				
			16	2.63												ID	1.695				
S2/S3 /C1	4	BP26	4	<0.01												ID	2.093				
			8	Blkd													ID	1.368			
			12	0.8													ID	1.520			
			16	1.3													ID	1.795			
			20	1.5													ID	1.471			
			24	0.33													ID	0.299			
C1/N3	4	BP27	8	Blkd												ID	0.323				
			12	0.99												ID	0.338				
			16	1.49												ID	0.687				
			18	0.56												ID	0.487				
			20	<0.01												ID	0.017				
			24	Blkd													ID	0.016			
N2/N3 /C1	4	BP28	8	<0.01												ID	0.168				
			12	<0.01												ID	0.335				
			16	0.01												ID	0.513				
			20	0.02												ID	0.513				
			24													ID	0.513				
			28													ID	0.513				
C1	4	BP33	6	2.35	2.51			6.8				2.6				ID	4.503				
			12	2.66	10.6			14.8				11.6				ID	16.67				
			14	0.43	0.5			1.87				3.52				ID	26.41				
			16	0.98	5.19			7.04								ID	38.63				
			18	3.89	12.5			8.59				4.94				ID	35.16				
			20									2.81				ID	35.16				
C1/N5	3	BP41	6	0.2	0.29	<0.01	0.050	<0.01	26	<0.01	<0.01	<0.001	2.27	0.04	<0.001	0.590	3.096				
			8	0.07	1.99	0.07	0.140	32.1	<0.01	<0.01	3.52	1.49	<0.01	1.673	4.916						
			12	1.66	17.4	2.10	9.77	0.320	11.7	<0.1	0.03	0.04	2.92	5.49	0.06	2.120	5.363				
			14	12.6	19.5			15.9			0.9	12.6					6.750	8.615			
			16	12.9	25.8			15.3				4.41					ID	8.171			
			18	17.2	35.5			15.3				9.21					ID	10.84			
S1/C1	1	BP45	4	2.78				0.460				<0.01				ID	32.56				
			8	99.5				4.01				3.4				ID	58.48				
			12	174				88.7				2.13				ID	66.33				
			16	68.4				130				126				ID	73.48				
			20	140				64.6				63.4				ID	74.56				
			24	15.6				13.2				4.62				ID	7.868				
S1/C1	1	BP46	4	7.92				44.7				30.6				ID	14.63				
			8	82.7				40.9				24.7				ID	26.01				
			12	158				14.9				37.7				ID	37.23				
			16					16.2								ID	25.14				
			20	16.6								21.8				ID	25.14				

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 Historical Data Trends - Vinyl Chloride (VC) - Figure 5.5

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag					
S3	1	BP51	6	7.86				0.090									ID	2.683						
			9	7.6					1.65									ID	2.376					
			12	35.6					9.67									ID	10.07					
			15	14.1					7.3									ID	4.884					
			21	0.32					1.68									ID	1.058					
N2/N3	3	BP52	6	<0.5	<0.2	0.005	<0.001	0.001	<0.001	<0.001	<0.001	<0.001					ID	0.058						
			12	0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					ID	0.012						
			15															ID	ID					
			18	0.01	0.02	0.07												ID	0.015					
			24	0.16	0.21	0.05												ID	0.095					
N1/N2	3	BP53	6	2.94	5.51	1.02		7.33		2.02							ID	2.252						
			12	<0.01			No access	<0.01	<0.01	<0.01	<0.01	<0.01					ID	0.011						
			18	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01						ID	0.010					
			21	0.78				3.11		0.91								ID	1.028					
			24	2.08				3.04		1.19								ID	1.147					
N1	3	BP54	6	<0.001			<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006						
			12	<0.01			<0.01	0.02		<0.01	<0.01	<0.01	<0.01					ID	0.011					
			21	<0.01				0.80		<0.01	<0.01	<0.01						ID	0.010					
			24	<0.01				0.80		0.01								ID	0.010					
			27	0.02				0.110		0.06								ID	0.030					
N3	4	BP55	6	<0.01		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001					ID	0.007						
			12	2.77		0.14		<0.01		<0.01							ID	1.681						
			18	0.17				5.26		<0.01								ID	0.571					
			21	<0.01				<0.01										ID	0.010					
			24	<0.01				<0.01										ID	0.010					
N2	4	BP56	6	<0.01		<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.01	<0.01	<0.01	0.007	0.008						
			12	<0.01		<0.01		<0.01		<0.01	<0.01							ID	0.010					
			18	3.12				0.800		0.48								ID	0.901					
			24	7.51				2.35		1.09								ID	1.238					
			27	0.28				0.290		0.98								ID	0.167					
N1	3	BP57	3									<0.001	<0.001	<0.001	<0.001	0.001	0.001							
			6	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.006					
			12	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010					
			18	0.7				0.380		<0.05								ID	0.147					
			24	0.2				0.800		<0.05								ID	0.363					
N2/N3	4	BP58	6	<0.001		0.028	0.040	<0.001	0.190	<0.001	0.015	<0.001	<0.001	<0.001	0.04	<0.01	0.014	0.022						
			9	0.3		0.08	0.160	0.240	0.700	0.15	0.05	0.3						0.175	0.188					
			18	0.02				0.050										<0.01	0.015					
			21									0.09						ID	ID					
			24	0.47				0.430		0.34								ID	0.126					
C1/S1	3	BP59	4	0.28	<0.01	0.02	<0.01	<0.01	0.010	<0.01	<0.01	<0.001	<0.001		<0.001		0.004	0.014						
			6															ID	ID					
			8	187	168	32.2	1.68	6.31	17.9	5.43	2.96	84.6				6.4		12.08	32.57					
			12	177	150	33	172	141	162	52.4	14	36.2				17.8		25.10	58.46					
			14															ID	ID					
			16	6.35	6.42	1.26		5.4		2.13		8.99						ID	3.567					
			18	30	3.06	0.1		28.9		17.2								ID	12.46					
			20	<0.01	259	24.1		42.2		30.1								ID	63.36					
			22									1.5						ID	ID					
			24															ID	ID					
			26							0.030								ID	ID					
			30							<0.01				0.03				ID	0.017					
			C1/S1	4	BP60	4	0.01	0.08	0.003	0.130	0.004	<0.001	0.01	0.027	<0.001	<0.001	0.02	<0.001		0.012	0.016			
						6	15.01	13.7		7.68	8.29	33	4.98								ID	6.410		
						8								1.6	10.7						6.150	6.150		
10	39.2	21.1				9.62	13.7	12.6	52.4	9.9	2.43	<0.05			12.8			5.093	13.26					
12																		ID	ID					
14	11.7					23.5	20.9		18.9		9.77				3.12			3.205	13.06					
16							30.1								41			29.25	29.53					
18	22.68	14.5								6.94								ID	9.687					
20										9.41								ID	ID					
22	91.78	48.1				23.6		62.2		96		34			120			77.00	31.82					
26	0.48	0.22				3.16		0.310		0.15		<0.2			0.26			0.230	0.300					
S2/S3	3	BP61				4	0.88	<0.01	1.22	1.07	0.004	10.4	<0.001	<0.001	<0.001	0.41	<0.001	<0.001		0.103	2.719			
						6	14	0.23	7.09	3.56	2.42	6.5	0.58	0.26	1.53						0.895	6.581		
						12	10.2	39.5			45				62						ID	18.56		
						16	5.24	1.17			1.45				0.63						ID	1.857		
			20	0.91	3.44			0.760				0.37						ID	1.309					
S3	3	BP62	4	<0.01	0.4	0.008	<0.001	0.002	<0.001	<0.001	<0.001	<0.001					0.001	0.030						
			8	1.25	0.57	0.27	0.170	0.300	0.880	0.15	<0.01							0.075	0.345					
			12	0.83	0.39			<0.01				0.01						ID	0.223					
			16	0.05	0.03			<0.01				0.01						ID	0.057					
			20	0.1	0.06			<0.01				<0.01						ID	0.027					
C1/S1	4	BP63	6	Dest													ID	0.018						
			10	Dest														ID	0.209					
			14	Dest														ID	1.795					
			18	Dest														ID	1.039					
			22	Dest														ID	0.551					
N2	1	BP69	12	<0.2				<0.01									ID	0.082						
			18	0.02				0.100										ID	0.037					
			21	<0.01				0.100										ID	0.060					
			24	<0.01				<0.01										ID	0.010					
			27	<0.01				0.020										ID	0.015					
N1	1	BP70	6	<0.01				<0.01		</														

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 Historical Data Trends - Vinyl Chloride (VC) - Figure 5.5

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	0.05	0.015	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.009				
			12	0.11	0.18	0.03	0.090	0.060	<0.01	0.07	0.18						ID	0.137			
			18	<0.01	<0.01			<0.01										ID	0.009		
			24	0.02	0.03			0.020										ID	0.018		
			30	<0.01	<0.01			<0.01										ID	0.009		
N4/N5	1	BP80	6	<0.01	<0.01			<0.01								ID	0.009				
			9	3.34		4.11	0.210		0.04		0.54					ID	1.966				
			15	0.42		0.12	<0.2		<0.2		<0.2					ID	0.216				
			18	1.18		0.13	0.210		<0.2		0.6					ID	0.503				
			24	1.07		2.79	7.99		34.9		21.3					ID	8.563				
N1/N2	1	BP84	6	15.1		3.89		31		5.44		93.9				ID	19.91				
			9	<0.2												ID	0.155				
			12	<0.2												ID	0.153				
			18	<0.2												ID	0.105				
			24	<0.2												ID	0.108				
-	NA	BP85	6	<0.01				<0.001								ID	0.008				
			9	<0.01				<0.01								ID	0.010				
			12	<0.01				<0.01								ID	0.010				
			18	<0.01				<0.01								ID	0.010				
			24	<0.01				<0.01								ID	0.010				
N1	NA	BP86	3	<0.001				<0.001								ID	0.010				
			6	<0.01				<0.01								ID	0.006				
			9	<0.01				<0.01								ID	0.010				
			12	<0.01				<0.01								ID	0.010				
			15	<0.01				<0.01								ID	0.010				
-	NA	BP87	6	Bkld												ID	0.016				
			9	<0.001				<0.01								ID	0.010				
			12	0.16												ID	0.008				
			15	<0.01				<0.01								ID	0.010				
			18	<0.01				0.030								ID	0.015				
N1/N2	3	BP89	6	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.003	0.008			
			12	<0.01				<0.01									ID	0.010			
			18	1.28	1.27	0.68	0.660		4.56		1.37						ID	1.764			
			21	0.02	0.14		0.060		0.03		0.01						ID	0.095			
			24	9.22	8.5	20.6	2.79		<5		<5						ID	14.93			
C1	1	BP91	6	0.03		0.02		0.040		0.03		0.04				ID	4.235				
			8	0.06												ID	0.010				
			10	2.07												ID	1.764				
			16	0.01	<0.01		0.060		0.03		0.01						ID	0.095			
			20	36.5	20.6		11.6		<5		<5						ID	14.93			
N1	1	BP93	6	<0.01				<0.01								ID	0.010				
			12	<0.01				<0.01								ID	0.016				
			18	<0.01				<0.01								ID	0.010				
			24	0.08				0.070								ID	0.060				
			27	0.02				0.040								ID	0.026				
S1/S2	1	BP95	3	13.4				<0.01		10.8		0.49	7.61	24	0.91	10.70	10.37				
			6	1.92							16.5					ID	6.982				
			9	<2							2.3					ID	1.260				
			12	0.64						1.19						ID	0.530				
			15	Bkld					0.390							ID	0.163				
N2	1	BP97	6	<0.2				<0.2								ID	0.260				
			12	1.1				0.870								ID	0.330				
			22	0.14				0.100								ID	0.126				
			26	<0.01				0.020								ID	0.490				
			30	0.12				0.090								ID	0.136				
N1/N2	3	BP110	3	<0.01		<0.01		<0.01		<0.01		<0.001				ID	0.010				
			6	<0.01		<0.01		<0.01		<0.01						ID	0.010				
			12	<0.01		<0.01		<0.01		<0.01						ID	0.018				
			15	<0.01				0.060								ID	0.163				
			21	0.03		0.45										ID	0.010				
N2/N3	3	BP111	6	0.02		<0.01		<0.01		<0.01		<0.001	<0.001			0.001	0.009				
			9					<0.01		<0.01						ID	0.010				
			12	0.03		0.01		<0.01		<0.01						ID	0.013				
			18	0.34		0.06		0.220		0.05						ID	0.123				
			24	17.1		2.04		8.79		2						ID	5.578				
N3/N4	3	BP112	3	11		12.20		5.04		2.38						ID	5.543				
			8	0.05		0.060		<0.01		<0.01						ID	0.838				
			11	0.34		0.140		0.220		0.25						ID	0.028				
			14	0.32		0.190		0.170		0.06						ID	0.036				
			17	0.17				0.320		0.22						ID	0.206				
N3/N4	4	BP113	3	0.07	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			6	0.032	0.31	0.09	<0.001	<0.001	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.185				
			12					1.35								ID	0.162				
			15	15	9.61		4.98		2.7							ID	5.130				
			18	13.6	9.9		4.01		4.68							ID	4.460				
S2/S3	3	BP114	4	0.9	<0.01	<0.001	<0.001	0.008	<0.001	5.2	0.37	0.1	0.26	<0.001	0.81	<0.001	0.293	0.965			
			8													ID	0.010				
			10	2.85	0.43	0.42	0.620	1.53	1.79	0.46	0.15	0.44				ID	0.013				
			12	2.78	3.24							0.46				ID	1.508				
			16	3.66	1.4					<0.01		0.01				ID	1.705				
S2/S3	3	BP115	20	0.26	0.29			0.080		0.03					ID	0.103					
			3.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005				
			5.25	0.17	0.030	0.030	0.050	0.090	0.028	0.05	0.14	0.5	0.8			0.001	0.010				
			6.5	4.18	1.11	11.1	4.85	16.6	3.73	8.8	2.72	<0.01	1.37	0.43		4.297	5.577		MAX		
			6	<0.01	<0.01			<0.001		<0.001		<0.001				ID	0.009				
N1/N2	3	BP116	9	<0.01	<0.01			<0.01		<0.01						ID	0.010				
			15	<0.01	<0.01			<0.01		<0.01						ID	0.010				
			21	<0.01	<0.01			<0.01		<0.01						ID	0.010				
			24	<0.01	<0.01			<0.01		<0.01						ID	0.010				
			30	<0.01	<0.01			<0.01		<0.01						ID	0.010				
N1/N2	3																				

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 Historical Data Trends - Vinyl Chloride (VC) - Figure 5.5

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									<0.01				ID	ID		
S2/S3C1	3	MWF15S	(4-7)	0.38		<0.01	0.040	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.003	0.155		
S2/S3C1	3	MWF15I	(11.5-14.5)	3.12		0.78	7.600	5.2	7.37	<0.01	4.25	1.75	1.34	2.48	1.04	2.455	3.758		
S2/S3C1	3	MWF15D	(22-25)	0.03		<0.01	0.050	<0.01	<0.01	1.2	<0.01	<0.01	<0.01	0.03	<0.01	0.015	0.021		
N1/N2	3	MWF16S	(6-9)	<0.01				<0.01								ID	0.010		
N1/N2	3	MWF16I	(16-19)	<0.01				<0.01								ID	0.010		
N1/N2	3	MWF16D	(28-31)	<0.01				<0.01								ID	0.010		
S3	3	WG23S	(4-7)	3.04	1.06	0.22	2.110	0.850	1.36	0.5	0.029	0.58	0.46	0.87	0.17	0.485	0.398		
-	1	WG30	(4-7)	0.04				0.010				<0.001				ID	0.014		
-	1	WG32	(4-7)	<0.01												ID	0.010		
N4	3	WG41S	(4-7)	0.06	0.22	1.20	16.600	0.840	0.520	0.02	0.05					ID	1.098		
N4	3	WG68I	(10.5-13.5)	1.31	0.34		5.790	0.990				0.21				ID	0.563		
N4	3	WG68D	(26-29)	0.21	0.34		0.980	0.030				0.01				ID	0.150		
N1	3	WG72S	(15-18)	<0.001				<0.001				<0.001				ID	0.010		
N1	3	WG72I	(21-24)	<0.01				<0.01				<0.01				ID	0.008		
N1	3	WG72D	(29-32)	<0.01				<0.01				0.08				ID	0.017		
C1/S1	4	WG74S	(4-7)	5.14	6.78			0.560								ID	3.563		
C1/S1	4	WG74I	(14-17)	44	7.2			12.5								ID	38.69		
C1/S1	4	WG74D	(27-30)					<0.01								ID	ID		
S3	3	WG75I	(12-15)	23.3	12.8	1.48	7.920	1.23	5.46	0.84	0.2	<0.01				0.105	3.950		
N1	3	WG76S	(4-7)	<0.01	<0.01			<0.001								ID	0.009		
N1	3	WG76D	(27-30)	<0.01	<0.01			<0.01								ID	0.009		
C1	1	WG83S	(4-7)													ID	28.43		
C1	1	WG83I	(12-15)													ID	0.285		
N1	1	WG84I	(12-15)													ID	0.468		
N1	1	WG84D	(26-29)													ID	1.115		
N3	3	WG86S	(4-7)	1.04	1.98	0.36	<0.01									ID	1.357		
N3	3	WG86I	(15-18)	1.76	4.06											ID	2.346		
N3	3	WG86D	(21-24)	Dest												ID	3.236		
N2/N3	4	WG88I	(12-15)	<0.01				0.030				<0.01				ID	0.015		
N1/N2		WG123S	(1-4)													ID	0.017		
N1/N2		WG123D	(20-23)													ID	0.100		
-	1	WG132	(4-7)	<0.01												ID	0.012		
-	1	WG134	(4-7)	<0.01												ID	0.010		
N2	1	WG150D	(20-23)													ID	0.332		
S1/C1	4	WG154S	(4-7)	11.4	5.4	4.96	6.270	4.3	39.8	2.44	2.52	4.01	10.4	26.5	2.33	0.398	7.542		
S1/C1	4	WG154D	(17-20)	20.8	9.21	2.19		10.5		4.38		5.47			3.18	ID	5.969		
S2/S3	1	WG224S	(1-4)									0.85				ID	ID		
S1/S2	1	WG225S	(1-4)									<0.01				ID	ID		
S1/C1	3	WG226S	(1-4)									0.14				ID	ID		
N4	3	WG227S	(1-4)									0.05	<0.01	0.05	0.03	0.037	0.037		
N1	3	WG229S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)									<0.01				ID	ID		
N1	3	WG229D	(26.5-29.5)									<0.01				ID	ID		
N1	3	WG231S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									<0.01				ID	ID		
N1	3	WG231D	(28-31)									<0.01				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									<0.01				ID	ID		
N2/N3	3	WG233D	(29-32)									0.09				ID	ID		
N3	3	WG234S	(6-9)						7.19	0.11	0.14	<0.05	1.29	0.48	0.041	0.490	1.243		
N3	3	WG234I	(15.5-18.5)									0.47				ID	ID		
N3	3	WG234D	(25-28)									<0.2				ID	ID		

Note: All concentrations are mg/L  
 Note : Values shown in trend columns indicate the yearly and long term historical average concentrations  
 Note : Historical data from 1994/95 to March 2006 not shown.

Note: Blanks are intentional and were not part of the GTP monitoring program  
 Concentration of last event <80% of previous event or historical average  
 Concentration of last event >80% and <120% of previous event or historical average  
 Concentration of last event >120% of previous event or historical average

NA Not Applicable  
 ID Insufficient Data  
 NS Not sampled  
 \* May 2004 Data is Reported in the March 2004 Column for BP59  
 Blkd Blocked  
 Possible anomalous data  
 DL Detection limit for current sampling period is greater than previous reported value or detection limit  
 MAX Reported concentration in current monitoring period is the maximum value reported to data

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Carbon Tetrachloride (CTC) - Figure 5.6

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			1.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			2	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	0.011	0.017		
			6	<0.02	<0.001	<0.005	<0.005	<0.005	<0.005	<0.02	<0.02	<0.005	<0.002	<0.02	<0.02	<0.02	<0.02	0.016	0.034		
			10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.029	0.061		
			18	<0.2	<0.2			<0.2						<0.005				ID	0.254		
C1	4	BP02	12	<0.2	<0.2			<0.2				<0.2				ID	0.281				
			14	<0.2	<0.05			<0.2					0.461				ID	0.365			
			16	<0.2	<0.2			<0.2					<0.2				ID	0.398			
			20	Blkd													ID	0.209			
			24		<0.2									<0.5			ID	0.350			
			26	<0.2				<0.2									ID	0.200			
C1/S1	4	BP03	6	<0.2	<0.2			<0.2				<0.02				ID	0.531				
			10														ID	19.39			
			12	8.96	7.36			6.75					5.6				ID	6.423			
			14	10.8	11.8			6.9					18				ID	14.72			
			16	12.7	13.4			19.4					6.28				ID	10.45			
			22	13.8	11.2			24.9					28.6				ID	9.173			
N1	3	BP04	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			20					<0.001									ID	ID			
			24	<0.001	<0.001			<0.001									ID	0.001			
			26	<0.001	<0.001			<0.001				<0.001					ID	0.001			
C1	3	BP06	6	<0.005	<0.005	<0.005		<0.001		<0.001						ID	0.004				
			10	<0.2				<0.2									ID	0.236			
			12	<0.02				<0.02									ID	0.225			
			16	<0.001				<0.001									ID	0.117			
			18	<0.001				<0.02									ID	0.137			
			20	<0.001		0.107		<0.001		<0.001		<0.001		<0.001			ID	0.035			
C1	1	BP07	8	<0.5	<0.2			<0.005		<0.05		<0.2				ID	0.318				
			10	<0.2	<0.1			<0.2		<0.2		<0.2					ID	0.264			
			12	<0.001	<0.05	<0.05		<0.001		<0.02		<0.001					ID	0.014			
			14	<0.5	<0.05	<0.05		<0.02		<0.001		<0.2					ID	0.299			
			16	<0.02	<0.005			<0.001		<0.001		<0.001					ID	0.044			
			18	<0.005	<0.005			<0.02		<0.02		<0.02					ID	0.146			
S2/S3	1	BP23	4	158												ID	116.2				
			6					0.806								ID	ID				
			8	99													ID	156.0			
			10					29.1									ID	186.0			
			12	194				120									ID	218.6			
			16	180				77									ID	ID			
S2/S3	4	BP25	20	0.303												ID	60.78				
			6	Dist													ID	19.21			
			8	<0.005													ID	19.21			
			14	Dist													ID	68.90			
			16	30.4													ID	33.39			
			20	3.4													ID	24.35			
S2/S3 / C1	4	BP26	4	<0.001												ID	0.089				
			8	Blkd													ID	0.177			
			12	<0.02													ID	0.172			
			16	<0.02													ID	0.211			
			20	<0.02													ID	0.139			
			6	<0.005													ID	0.010			
C1/N3	4	BP27	8	Blkd												ID	0.006				
			12	<0.005												ID	0.004				
			16	<0.005													ID	0.010			
			18	<0.001													ID	0.002			
			20	<0.001													ID	0.002			
			4	<0.001													ID	0.002			
N2/N3 / C1	4	BP28	8	Blkd												ID	0.002				
			12	<0.001												ID	0.003				
			16	<0.001													ID	0.003			
			20	<0.001													ID	0.005			
			6														ID	ID			
			8	<0.05	<0.05			<0.1						<0.005				ID	0.180		
C1	4	BP33	12	<0.2	<0.2			<0.1				<0.02				ID	0.302				
			14	<0.005	<0.001			<0.001					<0.005				ID	0.655			
			16	<0.05	<0.05			<0.02					<0.005				ID	0.513			
			18	<0.2	<0.2			0.290					<0.005				ID	0.781			
			20										<0.02				ID	ID			
			6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.009		
C1/N5	3	BP41	8	<0.005	<0.02	<0.001	<0.005	<0.001	<0.005	<0.001	<0.01	<0.001	<0.001	<0.02	<0.001	<0.001	0.007	0.004			
			12	<0.05	<0.05	<0.02	<0.02	<0.001	<0.05	<0.05	<0.001	<0.02	<0.02	<0.005	<0.001	<0.001	0.011	0.063			
			14	<0.2	<0.05			<0.05		<0.05		<0.02					ID	0.076			
			16	<0.05	<0.05			<0.05		<0.05		<0.05					ID	0.068			
			18	<0.05	<0.05			<0.05		<0.05		<0.05					ID	0.072			
			20	<0.001				<0.005		<0.005		<0.001					ID	0.127			
S1/C1	1	BP45	8	<0.02				<0.005		<0.005		<0.005				ID	0.246				
			12	<0.2				<0.2				<0.005				ID	0.321				
			16	<0.2				<0.2				1.29				ID	0.478				
			20	<0.5				<0.2				<0.2				ID	0.480				
			4	4.5			<0.02		<0.001		<0.001		<0.001			ID	3.243				
			8	7.36			25.4		36.7		36.7		24.63			ID	24.63				
S1/S2	1	BP47	12	10.6				8.9		9.29		9.225				ID	9.225				
			16	30.7					14.9							ID</					

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Carbon Tetrachloride (CTC) - Figure 5.6

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
S3	1	BP51	6	<0.001				<0.001								ID	0.003		
			9	<0.001				<0.001								ID	0.042		
			12	<0.005				<0.005								ID	0.043		
			15	0.033				<0.005								ID	0.049		
			21	0.013				<0.005								ID	0.056		
N2/N3	3	BP52	6	<0.005	<0.02	<0.1	<0.001	<0.05	<0.001	<0.001	<0.005					ID	0.015		
			9													ID	ID		
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001					ID	0.001		
			15													ID	ID		
			18	<0.001	<0.001	<0.005		<0.001		0.002						ID	0.001		
			24	<0.005	<0.001	<0.005		<0.001		<0.02						ID	0.002		
			27							<0.05						ID	ID		
			30	<0.05	<0.05	<0.05		<0.05		<0.05						ID	0.039		
N1/N2	3	BP53	12	<0.001			No access	<0.001	<0.001	<0.001	<0.001					ID	0.001		
			18	<0.001				<0.001		<0.001						ID	0.001		
			21	<0.02				<0.02		<0.02						ID	0.015		
			24	<0.02				<0.005		<0.02						ID	0.013		
			27	<0.02				<0.005		<0.005						ID	0.013		
N1	3	BP54	6	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			12	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			21	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			24	<0.001				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			27	<0.001				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N3	4	BP55	6	<0.001		<0.001		<0.001		<0.001	<0.001	<0.001				ID	0.001		
			12	<0.02	<0.001	<0.001		<0.001		<0.001						ID	0.043		
			18	<0.005		<0.001		<0.05								ID	0.005		
			21					<0.001								ID	ID		
			24	<0.001				<0.001								ID	0.001		
			27	<0.001				<0.001								ID	0.001		
N2	4	BP56	6	<0.001		<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			12	<0.001		<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			18	0.008				<0.001								ID	0.012		
			24	<0.02				<0.02								ID	0.008		
			27	<0.001				<0.001								ID	0.001		
N1	3	BP57	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			18	<0.001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.002		
			24	<0.001	<0.005	<0.001	<0.001	<0.001		<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.002		
			27	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N2/N3	4	BP58	6	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			9	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			18	<0.001				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			21					<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
			24	<0.001				<0.001		<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			27	<0.001				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
C1/S1	3	BP59	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	0.001	0.003		
			6													ID	ID		
			8	<0.5	<0.05	<0.5	<0.005	<0.005	<0.02	<0.005	<0.005	<0.02	<0.005	<0.001	<0.001	0.010	0.216		
			12	<0.2	<0.05	<1	<0.5	<1	<0.2	<1	<0.5	<0.2	<0.05	<0.2	<0.2	0.356	0.391		
			14													ID	ID		
			16	<0.02	<0.02	<0.02		0.080		0.05		0.02				ID	0.102		
			18	0.108	<0.02	<0.005		0.666		0.263						ID	0.702		
			20	<0.001	0.8	1.07		1.46		3.83						ID	1.726		
			22									<0.02				ID	ID		
			24													ID	ID		
			26													ID	ID		
			30					<0.001								ID	ID		
C1/S1	4	BP60	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			6	<0.001	<0.005		<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.011		
			8													ID	0.020		
			10	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005		<0.005		0.010	0.127		
			12			<0.05		<0.05		<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
			14	<0.02	<0.02	<0.02		<0.02		<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.147		
			16	<0.02	<0.02	<0.05		<0.05		<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	0.025		
			18													ID	0.192		
			20	<0.02	<0.02			<0.05		<0.05						ID	ID		
			22	<0.2	<0.05	<0.05		<0.5		<1	<1	<1	<1	<1	<1	1.000	0.391		
			26	<0.001	<0.001	<0.005		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	0.004		
S2/S3	3	BP61	4	0.004	0.002	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.008		
			6	<0.005	0.006	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001	0.744	
			12	17.7	1.43			0.883				0.214				ID	20.61		
			16	17.1	0.335			0.005				0.005				ID	57.22		
			20	0.108	0.018			<0.005				<0.005				ID	46.17		
S3	3	BP62	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
			20	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
C1/S1	4	BP63	6	Dest												ID	0.001		
			10	Dest												ID	0.001		
			14	Dest												ID	0.011		
			18	Dest												ID	0.014		
			22	Dest												ID	0.003		
			26	Dest												ID	0.002		
N2	1	BP69	12	<0.02				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.012		

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Carbon Tetrachloride (CTC) - Figure 5.6

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
			18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
			24	<0.001	<0.001			<0.001									ID	0.001			
			30	<0.001	<0.001			<0.001									ID	0.001			
N4/N5	1	BP80	6	0.351		0.124		0.013		0.036		0.064				ID	0.078				
			15	16.3		<0.001		13.9		27.9		25.9				ID	15.08				
			18	0.291		0.324		29		11.5		7.14				ID	6.038				
			24	0.414		0.732		0.303		0.618		0.944				ID	0.382				
			30	0.38		0.703		<0.2		0.939		1.13				ID	0.457				
N1/N2	1	BP84	6	<0.02												ID	0.020				
			12	<0.02												ID	0.024				
			18	<0.02												ID	0.025				
			24	<0.02												ID	0.012				
			27	<0.02												ID	0.013				
-	NA	BP85	6	<0.001				<0.001								ID	0.001				
			9	<0.001				<0.001								ID	0.001				
			12	<0.001				<0.001								ID	0.001				
			18	<0.001				<0.001								ID	0.001				
			24	<0.001				<0.001								ID	0.002				
N1	NA	BP86	3	<0.001				<0.001								ID	0.001				
			6	<0.001				<0.001								ID	0.001				
			9	<0.001				<0.001								ID	0.001				
			12	<0.001				<0.005								ID	0.002				
			15	<0.001				<0.001								ID	0.001				
-	NA	BP87	6	Blkd				<0.001								ID	0.001				
			9	<0.001				<0.001								ID	0.001				
			12	<0.001				<0.001								ID	0.001				
			15	<0.001				<0.001								ID	0.001				
			18	<0.001				<0.001								ID	0.001				
N1/N2	3	BP88	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			18	<0.01	<0.005			<0.005			<0.005						ID	0.004			
			21	<0.001	<0.001			<0.001			<0.001						ID	0.001			
			24	<0.02	<0.005			<0.005			<0.02						ID	0.014			
C1	1	BP91	6	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.033				
			8	Blkd		0.04										ID	0.033				
			10	0.18		<0.005		<0.005		<0.005		<0.005				ID	0.005				
			16	<0.001		<0.001		<0.005		<0.001		<0.001				ID	0.005				
			20	<1		2.90		<1		<0.5		<0.5				ID	0.943				
N1	1	BP93	6	<0.001				<0.001								ID	0.001				
			12	<0.001				<0.001								ID	0.001				
			18	<0.001				<0.001								ID	0.001				
			24	<0.001				<0.001								ID	0.001				
			27	<0.001				<0.001								ID	0.001				
S1/S2	1	BP95	3	0.05				1.24		<0.05		0.006	0.068	0.075	0.003	0.050	0.289				
			6	73.6			43.4				<0.5					ID	65.30				
			9	224			160									ID	144.3				
			12	136			112									ID	106.6				
			15	Blkd			9.39									ID	86.13				
			18	113			7.19									ID	88.30				
			21	13.1			7.09									ID	8.885				
			6	<0.02					<0.001							ID	0.016				
			12	<0.02					<0.001							ID	0.016				
			22	<0.001					<0.001							ID	0.001				
N2	1	BP97	6	<0.001				<0.001								ID	0.001				
			12	<0.001				<0.001								ID	0.001				
			26	<0.001				<0.001								ID	0.001				
			30	<0.001				<0.001								ID	0.001				
			34	<0.005				<0.005								ID	0.005				
N1/N2	3	BP110	3	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			6	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			12	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			15	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			21	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
N2/N3	3	BP111	6	<0.001		<0.001		<0.001		<0.001		<0.001	<0.001	<0.001		0.001	0.001				
			9	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		ID	0.001				
			12	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			18	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001				
			24	<0.05		<0.02		<0.02		<0.02		<0.02				ID	0.035				
N3/N4	3	BP112	2	0.168		0.02		<0.001		<0.001		<0.001				ID	1.545				
			8	5.3		1.460		<0.001		<0.001		<0.001				ID	2.114				
			11	4.14		3.540		4.15		0.042		0.042				ID	3.452				
			14	1.68		3.270		3.09		0.887		0.887				ID	2.105				
			17	0.013				<0.005		0.041						ID	0.020				
N3/N4	4	BP113	3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003			
			6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.010			
			12					<0.005								ID	0.024				
			15	<0.02	<0.02			<0.02				<0.02				ID	0.014				
			18	<0.02	<0.02			<0.02				<0.02				ID	0.018				
S2/S3	3	BP114	4	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			6	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			8														ID	0.004			
			10	<0.005	<0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	0.003	0.002			
			12	<0.001	<0.005			<0.001		<0.001		<0.001		<0.001			ID	0.002			
S2/S3	3	BP115	20	<0.001	<0.001			<0.001		<0.001											

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 Historical Data Trends - Carbon Tetrachloride (CTC) - Figure 5.6

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									<0.001				ID	ID		
S2/S3/C1	3	MWF15S	(4-7)	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
S2/S3/C1	3	MWF15I	(11.5-14.5)	4.96		3.26	5.66	8.17	7.62	<0.001	10.1	12.1	12.6	12.3	10.9	11.78	7.694		
S2/S3/C1	3	MWF15D	(22-25)	<0.001		<0.001	<0.001	<0.001	<0.001	17.7	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1/N2	3	MWF16S	(6-9)	<0.001		<0.001	<0.001	<0.001	<0.001							ID	0.001		
N1/N2	3	MWF16I	(16-19)	<0.001		<0.001	<0.001	<0.001	<0.001							ID	0.001		
N1/N2	3	MWF16D	(28-31)	<0.001		<0.001	<0.001	<0.001	<0.001							ID	0.001		
S3	3	WG23S	(4-6)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	0.003	0.102		
-	1	WG30	(4-7)	<0.001				<0.001				<0.001				ID	0.001		
-	1	WG32	(4-7)	<0.001				<0.001				<0.001				ID	0.001		
N4	3	WG41S	(4-7)	5.92	3.36	0.04	0.003	<0.001	<0.001	<0.001	<0.001	<0.001				ID	21.03		
N4	3	WG68I	(10.5-13.5)	3.45	0.164		0.007	<0.001				<0.001				ID	1.767		
N4	3	WG68D	(26-29)	<0.001	0.22		<0.001	<0.001				<0.001				ID	0.048		
N1	3	WG72S	(15-18)	<0.001				<0.001				<0.001				ID	0.001		
N1	3	WG72I	(21-24)	<0.001				<0.001				<0.001				ID	0.001		
N1	3	WG72D	(29-32)	<0.001				<0.001				<0.001				ID	0.001		
C1/S1	4	WG74S	(4-7)	<0.001	<0.005			<0.001				<0.001				ID	0.350		
C1/S1	4	WG74I	(14-17)	14.8	9.41			7.53								ID	13.30		
C1/S1	4	WG74D	(27-30)					<0.001								ID	ID		
S3	3	WG75I	(12-15)	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				0.001	0.044		
N1	3	WG76S	(4-7)	<0.001	<0.001			<0.001								ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001			<0.001								ID	0.001		
C1	1	WG83S	(4-7)													ID	0.165		
C1	1	WG83I	(12-15)													ID	0.008		
N1	1	WG84I	(12-15)													ID	0.001		
N1	1	WG84D	(26-29)													ID	0.063		
N3	3	WG86S	(4-7)	<0.02	<0.02	<0.02	<0.001									ID	0.037		
N3	3	WG86I	(15-18)	<0.02	<0.02											ID	0.990		
N3	3	WG86D	(21-24)	Dist												ID	2.425		
N2/N3	4	WG88I	(12-15)	<0.001				<0.001				<0.001				ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.006		
S1/S2	1	WG132	(4-7)	0.012												ID	0.009		
-	1	WG134	(4-7)	<0.001												ID	0.001		
N2	1	WG150D	(20-23)													ID	0.042		
S1/C1	4	WG154S	(4-7)	<0.005	<0.005	<0.1	<0.005	<0.005	<0.02	<0.001	<0.02	<0.005	<0.05	<0.05	<0.005	0.031	0.153		
S1/C1	4	WG154D	(17-20)	0.729	0.615	0.92		0.380		0.192		0.084			<0.2	ID	2.905		
S2/S3	1	WG224S	(1-4)									0.202				ID	ID		
S1/S2	1	WG225S	(1-4)									<0.001				ID	ID		
S1/C1	3	WG226S	(1-4)									<0.001				ID	ID		
N4	3	WG227S	(1-4)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)									<0.001				ID	ID		
N1	3	WG229D	(26.5-29.5)									<0.001				ID	ID		
N1	3	WG231S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									<0.001				ID	ID		
N1	3	WG231D	(28-31)									<0.001				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									<0.001				ID	ID		
N2/N3	3	WG233D	(29-32)									<0.001				ID	ID		
N3	3	WG234S	(6-9)						<0.05	<0.005	<0.005	<0.005	<0.02	<0.005	<0.001	0.059	0.015		
N3	3	WG234I	(15.5-18.5)									<0.02				ID	ID		
N3	3	WG234D	(25-28)									<0.02				ID	ID		

Note: All concentrations are mg/L  
 Note: Values shown in trend columns indicate the yearly and long term historical average concentrations  
 Note: Historical data from 1994/95 to March 2006 not shown.  
 Note: Blanks are intentional and were not part of the GTP monitoring program

  Concentration of last event <80% of previous event or historical average  
  Concentration of last event >80% and <120% of previous event or historical average  
  Concentration of last event >120% of previous event or historical average

NA Not Applicable  
 ID Insufficient Data  
 NS Not sampled  
 \* May 2004 Data is Reported in the March 2004 Column for BP59  
 Blkd Blocked  
  Possibly anomalous data  
 DL Detection limit for current sampling period is greater than previous reported value or detection limit  
 MAX Reported concentration in current monitoring period is the maximum value reported to date

June 2009 Quarterly Monitoring Report  
 Historical Data Trends - Chloroform (CFM) - Figure 5.7

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	0.032	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.011			
			1.25	0.01	<0.001	<0.001	0.003	0.031	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.039	0.001	0.005		MAX	
			2	0.622	0.007	0.001	<0.001	0.003	0.786	0.004	<0.001	1.67	6.28	0.001	0.005	0.001	0.005	0.998	2.270		
			6	2.75	0.024	0.142	0.451	0.384	5.240	0.166	0.089	1.51	8.49	6.02	5.24	3.19	4.927	4.502			
			10	6.03	3.36	6.08	5.42	4.620	3.400	5.19	2.98	2.97	3.15				3.725	1.626			
			24																		
C1	4	BP02	8	1.8	0.902			1.46									ID	1.576			
			12	1.04	0.689				1.83									ID	1.977		
			14	0.504	0.363				3									ID	1.709		
			16	0.701	0.36				0.628									ID	1.461		
			18															ID	0.459		
			20	Blkd														ID	0.001		
			24		<0.2													ID	0.350		
			26						0.360									ID	1.850		
			6	1.32	1.09				3.36						0.817			ID	1.884		
			10															ID	3.113		
12	5.38	4				1.88									ID	3.555					
14	3.98	2.84				2.64									ID	3.754					
16	5.02	4.64				6.2									ID	3.961					
26	14.8	14.3				27.1									ID	18.26					
N1	3	BP04	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			24	<0.001	<0.001				<0.001									ID	0.001		
			26	<0.001	<0.001				<0.001									ID	0.001		
			30	<0.005	<0.005	<0.005			<0.001			<0.001						ID	0.004		
C1	3	BP06	6	1.45				0.219								ID	1.444				
			10	0.83				0.374									ID	1.662			
			12	0.117				0.001									ID	0.065			
			16	0.007														ID	0.048		
			18	0.002					0.090									ID	0.088		
			6	<0.001		0.530		<0.001			<0.001							ID	0.045		
8	13.5		8.8		0.040			0.202							ID	9.102					
10	2.32		1.38		2.18			1.1							ID	2.265					
12	<0.001		0.139		<0.001			0.048							ID	0.017					
14	<0.5		<0.05		<0.02			<0.001							ID	0.427					
C1	4	BP21	8	0.378	0.23			<0.001								ID	0.227				
			12	<0.005	0.164			0.408			0.292						ID	0.825			
			14	1.45	0.93			0.737			0.541						ID	3.668			
			16	2.84	0.844			0.540			0.682						ID	2.980			
			18	0.783	0.244			0.132									ID	2.154			
			4	6.89							0.029						ID	15.95			
6						18.5								ID	15.95						
8	4.65													ID	4.710						
10														ID	23.3						
12	6.66					7.36								ID	5.480						
16	6.49					3.64								ID	5.273						
18						4.78								ID	15.95						
6	0.294														ID	4.832					
S2/S3	4	BP25	6	Dest												ID	12.45				
			8	5.73												ID	14.28				
			14	Dest													ID	22.08			
			16	21.2													ID	22.21			
20	3.06													ID	22.81						
S2/S3 /C1	4	BP26	4	<0.001												ID	9.869				
			8	Blkd													ID	10.60			
			12	12.5													ID	14.83			
			16	14.6													ID	12.43			
			20	16													ID	10.96			
			6	0.187													ID	0.060			
C1/N3	4	BP27	8	Blkd												ID	0.050				
			12	0.541												ID	0.148				
			16	0.182													ID	0.201			
			18	0.143													ID	0.120			
			4	<0.001													ID	0.001			
			8	Blkd													ID	0.001			
N2/N3 /C1	4	BP28	12	<0.001												ID	0.003				
			16	<0.001												ID	0.005				
			20	<0.001													ID	0.007			
			6														ID	0.001			
			8	1.47	0.565				0.728					0.094			ID	0.992			
			12	1.72	1.54				1.6					0.216			ID	1.146			
14	0.027	0.009				0.008					0.12			ID	1.828						
16	0.282	0.169				0.116								ID	2.356						
18	0.649	0.951				1.29					0.013			ID	1.634						
20											0.389			ID	1.001						
C1/N5	3	BP41	4	0.148	0.01	<0.002	0.003	<0.001	3.51	0.001	<0.001	<0.001	1.71	<0.001	<0.001	0.428	1.158				
			6			<0.001	0.433	0.011	4.31	0.003	<0.001	<0.001	2.72	0.168	<0.001	0.963	0.956				
			8	1.72	2.49	<0.02	2.43	0.042			0.142	0.008	0.008	2.82	1.49	0.013	0.999	2.929			
			12	6.61	4.65			4.4			0.142	0.008	0.008	2.82	1.49	0.013	2.285	5.014			
			14	5.64	5.32			4.72			0.219	0.008	0.008	2.82	1.49	0.013	6.409	6.409			
			16	6.2	6.17			4.94						4.66			ID	7.196			
			18	7.28	7.06			4.04						4.98			ID	7.975			
			4	0.011				0.028						<0.001			ID	0.013			
			8	3.41				0.468						0.036			ID	2.314			
			12	3.37				2.49						0.079			ID	2.140			
16	0.911				4.35						3.74			ID	2.673						
20	<0.5				0.607						0.294			ID	0.475						
S1/C1	1	BP45	4	1.44				0.375				0.017				ID	4.586				
			8	19.4				11.5				9.08									





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 Historical Data Trends - Chloroform (CFM) - Figure 5.7

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)									<0.001				ID	ID		
S2/S3/C1	3	MWF15S	(4-7)	0.006		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.013		
S2/S3/C1	3	MWF15I	(11.5-14.5)	22.9		16.4	13.8	25	27.5	0.005	26.8	31.1	30.2	26	27.8	28.53	23.36		
S2/S3/C1	3	MWF15D	(22-25)	0.002		<0.001	<0.001	<0.001	<0.001	39.7	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002		
N1/N2	3	MWF16S	(6-9)	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N1/N2	3	MWF16I	(15-19)	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N1/N2	3	MWF16D	(28-31)	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
S3	3	WG23S	(4-6)	0.027	0.035	0.038	0.026	0.009	0.037	<0.001	<0.001	<0.005	0.047	0.018	<0.001	0.018	0.036		
-	1	WG30	(4-7)	0.003				<0.001				<0.001				ID	0.005		
-	1	WG32	(4-7)	0.008												ID	0.083		
N4	3	WG41S	(4-7)	1.14	0.809	0.045	0.020	0.003	0.002	0.002	0.002					ID	0.732		
N4	3	WG68I	(10.5-13.5)	1.24	0.16		0.009	<0.001				<0.001				ID	0.529		
N4	3	WG68D	(26-29)	0.003	0.19		<0.001	<0.001				<0.001				ID	0.019		
N1	3	WG72S	(15-18)	<0.001				<0.001				<0.001				ID	0.001		
N1	3	WG72I	(21-24)	<0.001				<0.001				<0.001				ID	0.001		
N1	3	WG72D	(29-32)	<0.001				<0.001				<0.001				ID	0.001		
C1/S1	4	WG74S	(4-7)	0.013	0.118			0.003								ID	0.668		
C1/S1	4	WG74I	(14-17)	4.2	4.31			6.35								ID	4.042		
C1/S1	4	WG74D	(27-30)					0.002								ID	ID		
S3	3	WG75I	(12-15)	0.29	0.162	0.103	0.089	0.040	0.041	0.032	0.022	0.02				0.021	0.221		
N1	3	WG76S	(4-7)	<0.001	<0.001			<0.001								ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001			<0.001								ID	0.001		
C1	1	WG83S	(4-7)					<0.001								ID	20.41		
C1	1	WG83I	(12-15)													ID	2.681		
N1	1	WG84I	(12-15)													ID	ID		
N1	1	WG84D	(26-29)													ID	0.066		
N3	3	WG86S	(4-7)	0.37	0.421	0.364	<0.001									ID	0.551		
N3	3	WG86I	(15-18)	0.258	0.321											ID	0.428		
N3	3	WG86D	(21-24)	Dest												ID	2.232		
N2/N3	4	WG88I	(12-15)	<0.001				<0.001				<0.001				ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.001		
N1/N2		WG123D	(20-23)													ID	0.005		
-	1	WG132	(4-7)	0.01												ID	0.005		
-	1	WG134	(4-7)	0.004												ID	0.003		
N2	1	WG150D	(20-23)													ID	0.133		
S1/C1	4	WG154S	(4-7)	2.67	1.71	3.2	1.770	1.67	2.61	0.455	2.27	1.86	2.15	2.02	0.534	2.075	3.992		
S1/C1	4	WG154D	(17-20)	9.98	13	11.2		11.6		12		1.59			7.94	ID	10.38		
S2/S3	1	WG224S	(1-4)									0.45				ID	ID		
S1/S2	1	WG225S	(1-4)									<0.001				ID	ID		
S1/C1	3	WG226S	(1-4)									0.002				ID	ID		
N4	3	WG227S	(1-4)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)									<0.001				ID	ID		
N1	3	WG229D	(26.5-29.5)									<0.001				ID	ID		
N1	3	WG231S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)									<0.001				ID	ID		
N1	3	WG231D	(28-31)									<0.001				ID	ID		
N2/N3	3	WG233S	(8-11)									<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)									<0.001				ID	ID		
N2/N3	3	WG233D	(29-32)									<0.001				ID	ID		
N3	3	WG234S	(6-9)						1.84	0.006	0.01	0.009	0.191	0.01	0.002	0.055	0.244		
N3	3	WG234I	(15.5-18.5)									<0.02				ID	ID		
N3	3	WG234D	(25-28)									0.347				ID	ID		

Note: All concentrations in mg/L  
 Note: Values shown in trend columns indicate the yearly and long term historical average concentrations  
 Note: Historical data from 1994/95 to March 2006 not shown.  
 Note: Blanks are intentional and were not part of the GTP monitoring program  
 Concentration of last event <80% of previous event or historical average  
 Concentration of last event >80% and <120% of previous event or historical average  
 Concentration of last event >120% of previous event or historical average  
 NA Not Applicable  
 ID Insufficient Data  
 NS Not sampled  
 \* May 2004 Data is Reported in the March 2004 Column for BP59  
 Possibly anomalous data  
 DL Detection limit for current sampling period is greater than previous reported value or detection limit  
 MAX Reported concentration in current monitoring period is the maximum value reported to date  
 Blkd Blocked