

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
S2/S3	3	BP01	0.75	0.008	0.189	0.050	0.002	0.01	0.013	<0.001	0.001	0.004	<0.001	<0.001	0.008	0.002	0.036			
			1.25	0.020	0.141	0.073	<0.001	<0.001	0.046	0.052	0.001	0.046	0.026	<0.001	<0.001	0.019	0.076			
			2	0.01	0.044	4.28	0.046	0.011	0.022	0.017	6.390	0.03	<0.001	21.2	27	6.905	4.123		MAX	
			6	0.493	2.88	18.7	0.121	2.71	6.61	4.2	30.900	3.3	1.97	22.1	30	14.57	13.47			
			10	13.3	10.1	7.41	6.86	10.10	9.51	8.98	10.800	10.6	6.88	7.59	8.29	8.968	11.70			
C1	4	BP02	8	833	836	510	504			585				0.385	ID	853.0				
			12	1300	874	585	458			757					194	ID	1536			
			14	803	450	385	208			833							ID	1269		
			16	629	892	602	243			321							ID	1733		
			18	369	288												ID	328.5		
			20	Blkd	Blkd	Blkd											ID	0.101		
			24				680									987	ID	833.5		
C1/S1	4	BP03	6	883	954	524	650			678					18	ID	533.0			
			10	Blkd	Blkd												ID	260.7		
			12	433	716	276	462			237					35	ID	395.7			
			14	208	162	199	279			187					74.3	ID	180.8			
			16	433	535	180	225			130					10.9	ID	378.7			
			22	1010	1340	1030	1410			1350						914	ID	1091		
			26													169	ID	733.5		
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	0.057			
			12	0.041	0.02	0.023	0.036	0.025	0.047	0.037	0.061	0.071	0.077			0.070	0.051			
			18	0.005	0.005	0.004	0.005	0.003									ID	0.005		
			20														ID	ID		
			24	0.003	0.004	0.004	0.004					0.006					ID	0.006		
			30									0.017					ID	0.010		
			36	1.33	1.17	1.946	1.74	2.02			0.657		0.049	0.518			ID	1.453		
C1	3	BP06	6	162	230					18.6						ID	459.3			
			10	143	279						33.3					ID	622.4			
			12	0.509	27.5						0.008					ID	148.7			
			16	12.4	1.48											ID	555.5			
			18	30	3.88						20.7					ID	519.7			
C1	1	BP07	6	0.299	0.022		2.94			0.009		0.011		0.003		0.007	0.293			
			8	1510	1400		1040			5.16					404		262.0	893.4		
			10	468	412		458			845		515			436		475.5	582.5		
			12	0.029	0.076		106			0.030		63.3			0.049		31.67	140.4		
			14	834	2270		92.3			11.7		0.148			474		237.1	737.8		
C1	4	BP21	8	2.19	47.2	12.2	4.38			0.003				0.156	ID	31.24				
			12	1.1	534	0.55	11.2			40.8					32.8	ID	392.6			
			14	675	726	567	282			610					210	ID	1129			
			16	1210	1220	862	374			243					294	ID	1395			
			18	655	1240	525	170			142					4.47	ID	2188			
S2/S3	1	BP23	4			5.17									ID	5.706				
			6							2.13					ID	ID				
			8			2.57										ID	3.774			
			10													ID	ID			
			12			3.32										ID	3.996			
S2/S3	4	BP25	6												ID	14.41				
			8												ID	14.55				
			14													ID	13.84			
			16													ID	6.091			
			20													ID	2.254			
S2/S3	4	BP26	4			<0.001									ID	19.25				
			8			Blkd									ID	18.15				
			12			17.1										ID	23.77			
			16			24.2										ID	20.85			
			20			22.6										ID	15.77			
C1/N3	4	BP27	6			2.06									ID	3.047				
			8			Blkd									ID	1.624				
			12			8.38										ID	1.758			
			16			7.9										ID	4.481			
			18			2.63										ID	3.075			
N2/N3	4	BP28	4			0.089									ID	0.044				
			8			Blkd									ID	0.044				
			12			0.005										ID	0.670			
			16			0.057										ID	1.484			
			20			0.093										ID	1.937			
C1	4	BP33	6	0.478											ID	ID				
			8	Blkd	333	300	125				76.9			5.3		ID	170.9			
			12	730	50.1	316	400				196					ID	1248			
			14	370	386	4.01	3.02				0.253					ID	1420			
			16	1700	504	61.8	74.9				13.1					ID	2576			
C1/N5	3	BP41	4												ID	ID				
			6	15.2	5.90	0.447	0.099	0.018	0.033	0.005	18.8	0.007	0.002	<0.001	5.9	4.993	11.77			
			8					0.07	1.94	0.044	23	0.022	0.002	11.6		7.675	4.150			
			12	45	37.6	9.67	18.3	10.9	15.1	0.151		0.644	0.01	0.026	11.9	0.227	23.70			
			18	83.6	82.4	64.7	58.6			96.1	82.9		0.774	26.3		36.66	67.60			
S1/C1	1	BP45	4			0.149									ID	69.34				
			8			196										ID	107.8			
			12			372										ID	196.3			
			16			420										ID	538.9			
			20			1760										ID	461.8			
S1/C1	1	BP46	4			3.24									ID	1599				
			8			51.3										ID	5.433			
			12			197										ID	102.4			
			16			285										ID	96.65			
			20			1140										ID	149.3			
S1/S2	1	BP47	4			0.004									ID	0.142				
			8			6.55										ID	4.365			
			12			3.34										ID	3.444			
			16			3.35										ID	2.593			
			20			67.7										ID	27.64			
S2	1	BP48	4			0.002									ID	3.006				
			8			3.86										ID	4.270			
			12			6.21										ID	4.645			
			14			4.45										ID	ID			
			20			Blkd														

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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		<0.02	<0.05	<0.02	<0.1	<0.001	0.295	<0.001	0.012	<0.005			0.006	0.031						
			9	0.002							0.015	0.002	0.016			ID	0.099	0.025					
			12	0.013	0.01	0.012	0.013	0.02	0.012	0.023	0.013	0.013	0.013			ID	0.013	0.018					
			15								0.021		0.008			ID	ID	ID					
			18	0.01	0.008	0.008	0.016	2.31			0.011					ID	0.158						
			24	1.35	3.58	1.791	0.651	2.31			0.370					ID	1.083						
			27										75.8			ID	ID	ID					
			30	80.5	89.3	113.3	83.9	98.20			85.2		96.7			ID	73.42						
			12	0.302	0.009	0.01					0.010	0.014	0.012	0.01			0.012	0.032					
			18	0.002	0.002	<0.001					0.004		0.002				ID	0.007					
21	22.7	Blkd	15.52					15.1		26.6				ID	17.32								
24	15.9	11.6	15.23					9.45		14.6				ID	11.15								
27	17.6	5.89	8.908					9.03		9.62				ID	9.377								
N1	3	BP53	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	0.011	0.014	0.014		0.013			0.015	0.002	0.016			ID	0.009	0.025					
			21	0.008		0.008					0.011	0.009	0.007			ID	0.008	0.009					
			24	0.01	0.013	0.013					0.027	0.027	0.048	0.058		ID	0.053	0.019					
			27	0.073		0.061					0.174	0.235	0.218			ID	0.227	0.087					
N3	4	BP55	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	0.002						
			12	49.2	15.5			2.78			1.02		<0.001			ID	48.25						
			18	0.268		2.35					1.02					ID	10.97						
			21								<0.001		<0.001			ID	ID	ID					
			24	<0.001	<0.001	<0.001					<0.001		<0.001			ID	0.003						
N2	4	BP56	6	<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						
			12	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	0.001		<0.001	0.001	0.001						
			18	30.3	8.23						4.28		3.79			ID	17.26						
			24	8.31	14.6						28.1		9.17			ID	6.675						
			27	0.384	0.254						0.790		1.91			ID	0.412						
N1	3	BP57	6	<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	ID	ID					
			12	0.005	0.005	<0.001	0.005	0.007	0.006	<0.001	0.009	0.01	0.009	0.008			0.009	0.005					
			18	0.035	0.357	1.02	1.27				1.65		1.29			ID	0.410						
			24	0.39	1.31	1.44	1.53				1.18		3.78			ID	0.831						
			27	<0.001	0.002	<0.001	<0.001				<0.001		<0.001			ID	0.001						
			N2/N3	4	BP58	6	0.024	<0.001	<0.001	0.278	0.082	<0.001	0.156	<0.001	0.078	<0.001	0.003	0.059	0.039	0.648	0.392		
						9	0.13	0.205	0.014	0.40	0.281	0.417	0.522	0.502	0.6	0.968			ID	0.038			
						18	0.004					0.058				0.329			ID	ID	ID		
						21									0.306				ID	ID	ID		
						24	0.181		0.361					0.585		1.31			ID	0.244			
27	0.002					0.003					0.026		0.009			ID	0.010						
C1/S1	3	BP59				6	0.074	0.706	0.015	0.033	0.018	0.024	0.011	0.017	0.393	0.019	0.012	0.008	0.116	0.214			
						8	85.6													ID	ID		
						12	2180	2760	2480	1540	1180	3.98	6.15	17.6	11.3	3.69	5.41	1.56	9.500	714.8			
						14	1930	1440	2230	1720	3640	1330	3200	1810	1620	1260			985	1563	1262		
			16										1030				ID	ID					
			18	12.4	21.5	32.3	28	7.23			37		31.7				39.85	30.61					
			20	176	282	231	34.7	3.14			356		892				ID	377.3					
			22	2610	3370	0.165	2360	2400			1450		1740				ID	1871					
			24		0.21											33.9	ID	ID					
			26								0.787						ID	ID					
30	0.359							0.120						ID	0.266								
C1/S1	4	BP60	6	<0.001	0.003	<0.001	0.005	<0.001	<0.001	<0.001	0.005	<0.001	0.002	<0.001	<0.001	0.002	0.002	0.018	2.291				
			8	2.79	5.27	2.101	1.43			1.3	0.969	8.99	2.4				5.695	3.084					
			10	52.2	40.4	52.54	57	38.6	38.4	22.4	34	33.6	11	12.7			11.85	11.85					
			12					53									21.63	44.12					
			14	108	93.1	48.01	50.3	47.2			26.8		5.71	0.302			3.006	73.76					
			16					74.6						40.4			ID	57.60					
			18	51.2	66.6	102.6	44.3						86.6				ID	69.76					
			20								61.3						ID	ID					
			22	361	683	497.4	1240	99.2			1230		2200	2430			2315	592.2					
			26	0.02	0.031	0.24	0.106	5.68			0.008		0.011				5.806	1.154					
S2/S3	3	BP61	4	0.368	0.38	0.028	0.002	0.043	0.064	0.005	0.130	<0.001	<0.001	0.002	0.015	0.034	0.813						
			6	1.44	0.414	0.578	0.308	0.077	0.062	0.098	0.037	0.007	0.005	0.023			0.018	2.291					
			12	30.3	38.2	31.2	23.3			15.8			23.6			ID	28.74						
			16	4.6	1.19	1.01	0.282			0.250			0.134			ID	7.591						
			20	0.672	0.332	0.286	0.088			0.104			0.098			ID	2.191						
S3	3	BP62	4	<0.001	<0.001	<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					
			8	0.004	0.004	0.004	0.004	0.002	0.002	0.004	0.006	<0.001	<0.001	0.001			0.002	0.004					
			12	0.004	0.005	0.005	0.004			0.003			<0.001			ID	0.005						
			16	0.002	0.002	0.002	0.001			<0.001			0.003			ID	0.003						
			20	0.003	0.005	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						
26			Dest										ID	0.973									
N2	1	BP69	12			<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																	

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N1	3	BF78	9	<0.001	<0.001	<0.001	0.046	0.059	<0.001	0.004	0.006	0.008	0.002			0.005	0.009			
			12	0.105	0.145	0.099	0.109	0.073	0.072	0.038	0.010	0.068	0.079			0.052	0.100			
			18	0.003	0.004	0.003	0.002			0.008							ID	0.003		
			24	0.079	0.094	0.087	0.125			0.137							ID	0.097		
			30	0.02	0.03	0.005	0.007			0.005							ID	0.015		
			36	0.005	0.005	0.002	0.002			<0.001							ID	0.004		
N4/N5	1	BP80	6			0.057		2.49								<0.001	0.352			
			15			0.09		0.131					<0.001	0.002		0.023	0.022	0.092		
			18			3.08		0.061				0.065	0.031	0.016			0.024	2.669		
			24			18.5		433				252	1380	325			852.5	302.3		
			30			555		436				871	257	1670			963.5	553.0		
			36														ID	0.004		
N1/N2	1	BP84	6	<0.02		<0.02										ID	0.020			
			12	<0.02		<0.02										ID	0.019			
			18	0.032		0.068										ID	0.066			
			24	0.181		0.214										ID	0.166			
			27	<0.02		<0.02										ID	0.041			
			33	8.32		10.1										ID	7.260			
-	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	0.001			
			36			<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			
-	NA	BP87	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		
			18			0.005					0.002						ID	0.005		
			27			0.009											ID	0.009		
N1/N2	3	BP89	6	<0.001	0.002	<0.001	0.002	<0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12								0.003						0.003	ID	0.003	
			18	0.438	3.46	4.55	4.56				6.88						6.86	ID	3.819	
			21	0.071	0.061	0.075	0.07				0.076						0.072	ID	0.068	
			24	16.7	17.8	26.2	17.7				14.4						11.4	ID	19.75	
			27	0.07	0.002	0.032	0.027				0.173						0.056	ID	0.222	
C1	1	BP91	6	0.621		0.007		0.012		0.014		0.009		0.012		0.011	37.72			
			8					0.892									ID	ID		
			10	19.4		27.8		17.9		6.14		5.93		6.06		5.985	ID	18.95		
			16	1.38		0.011		0.014		4.24		0.732		0.01		0.371	ID	4.736		
			20	1790		3610		3560		2600		886		1410		1148	ID	2402		
			22	11.2		48.2				17.2		25.8		21.50		28.93	ID	28.93		
N1	1	BP93	6			0.002										ID	0.002			
			12			0.008		0.005									ID	0.005		
			18			0.003		0.002									ID	0.004		
			24			0.087		0.061				0.133					ID	0.059		
			27			0.004		0.01				0.072					ID	0.021		
			33			0.002		0.216				0.041		<0.05	0.016	0.44	0.043	0.382		
S1/S2	1	BP95	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			0.288				0.283							ID	0.704		
			21			9.66				8.05							ID	7.245		
N2	1	BP97	6	<0.02		<0.02				<0.001						ID	0.016			
			12	0.174		0.522				0.400						ID	0.227			
			22	0.714		0.572				0.061						ID	0.635			
			26	0.084		0.002				0.302						ID	0.078			
			30	0.458		0.392				0.813						ID	0.596			
			34	4.6		4.2				7.85						ID	4.878			
N1/N2	3	BP110	3	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001			
			6	0.031		0.01		0.007		0.008		0.004				ID	0.018			
			12	0.024		0.023		0.021		0.054		0.090				ID	0.043			
			15					0.02								ID	0.028			
			21	0.013		0.031		8.54								ID	2.861			
			24									0.517				ID	ID			
N2/N3	3	BP111	3	0.015		0.012		0.011		0.009						ID	0.019			
			6	0.019		0.029		0.013		0.010		0.005		0.006	0.006	0.006	0.006	0.030		
			9										0.025				ID	ID		
			12	0.065		0.059		0.073		0.027		0.027					ID	0.062		
			18	0.033		0.052		0.097		0.118		0.063					ID	0.093		
			24	67.3		84.6		53.8		48.3		29.1					ID	57.85		
N3/N4 /N5	3	BP112	2	0.02		0.003		0.002		<0.001		<0.001				ID	0.005			
			8	<0.005		<0.005		0.008		<0.001		<0.001				ID	0.004			
			11	0.05		0.061		0.010		0.015		1.09				ID	0.245			
			14	0.08		0.117		0.033		0.014		0.018				ID	0.052			
			17			6.49				1.5		1.01				ID	3.000			
			39	4.02		9.8		0.292		0.038		0.024				ID	2.835			
N3/N4 /N5	4	BP113	3	0.148	0.007	0.26	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	1.460			
			6	9.79	1.99	0.433	0.768	0.319	0.017		<0.001	0.006	<0.01	<0.001	<0.001	0.005	1.722			
			12								9.27					ID	ID			
			15	56.2	48.2	43	33.6				37.5			27.5		ID	41.94			
			18	13	8.85	49.1	37.8				25.4					ID	21.86			
			24	20.6	26.2	19.3	13.6				17.4			10.4		ID	19.43			
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				

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)											0.002		ID	ID		
S2/S3/C1	3	MWF15S	(4-7)			0.066		0.016	0.010	0.016	0.034	0.006	0.008	0.007	0.006	0.014	0.068		
S2/S3/C1	3	MWF15I	(11.5-14.5)			22.7		17.6	17.3	19.8	24	0.004	17.5	18	17.1	19.83	19.63		
S2/S3/C1	3	MWF15D	(22-25)			0.013		0.008	0.008	<0.001	0.004	35.1	0.002	<0.001	0.005	0.002	0.014		
N1/N2	3	MWF16S	(6-9)			0.004				0.009						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	(4-7)	0.041	0.029	0.013	0.015	0.015	0.017	0.014	0.039	0.021	0.033	0.028	0.026	0.039	0.051		
-	1	WG30	(4-7)			0.003				0.002				0.002		ID	ID		
-	1	WG32	(4-7)			<0.001										ID	ID		
N4	3	WG41S	(4-7)	0.113	0.009	0.03	0.099	0.032	0.134	0.013	0.007	<0.001	0.001			0.003	0.076		
N4	3	WG68I	(10.5-13.5)	0.031	0.203	0.275	0.036		0.029	0.008				0.002		ID	ID		0.048
N4	3	WG68D	(26-29)	0.086	0.074	0.109	0.095		0.009	<0.001				<0.001		ID	ID		1.179
N1	3	WG72S	(15-18)	<0.001		0.002				<0.001				<0.001		ID	ID		0.002
N1	3	WG72I	(27-29)	0.012		0.016				0.025				0.027		ID	ID		0.016
N1	3	WG72D	(29-32)	<0.001		0.001				0.013				0.166		ID	ID		0.024
C1/S1	4	WG74S	(4-7)	32.4	17.7	0.249	1.92			0.042						ID	ID		28.71
C1/S1	4	WG74I	(14-17)	861	1460	367	92			89.8						ID	ID		1870
C1/S1	4	WG74D	(27-30)							0.080						ID	ID		
S3	3	WG75I	(12-15)	0.078	0.078	0.053	0.027	0.018	0.017	0.009	0.010	0.009	0.009	0.007		0.009	0.055		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001							ID	ID		0.002
N1	3	WG76D	(27-29)	<0.001	<0.001	<0.001	<0.001			0.004						ID	ID		0.003
C1	1	WG83S	(4-7)													ID	ID		956.2
C1	1	WG83I	(12-15)													ID	ID		571.0
N1	1	WG84I	(12-15)													ID	ID		46.04
N1	1	WG84D	(26-29)													ID	ID		88.84
N3	3	WG86S	(4-7)	25.4	21.8	23.47	33.3	27.7	0.013							ID	ID		30.49
N3	3	WG86I	(15-18)	40.8	32.2	40.35	40.5									ID	ID		104.6
N3	3	WG86D	(27-29)	0.037		0.037										ID	ID		34.96
N2/N3	4	WG88I	(12-15)	0.045		0.066				0.084				0.009		ID	ID		0.051
N1/N2		WG123S	(1-4)													ID	ID		0.005
N1/N2		WG123D	(20-23)													ID	ID		1.464
-	1	WG132	(4-7)			<0.001										ID	ID		0.002
-	1	WG134	(4-7)			<0.001										ID	ID		0.001
N2	1	WG150D	(20-23)													ID	ID		13.46
S1/C1	4	WG154S	(4-7)	4.92	11.5	5.11	2.37	7.5	3.850	2.7			0.928	13.3	8.53	92.6	19.99	19.99	MAX
S1/C1	4	WG154D	(17-20)	43	83.3	52.1	24.3	48.80		56.9					8.41	38.81	58.32		
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	ID	ID	
N1	3	WG229S	(8-11)												0.055	0.006	ID	ID	
N1	3	WG229I	(19-22)												0.006		ID	ID	
N1	3	WG229D	(26.5-29.9)												0.36		ID	ID	
N1	3	WG231S	(8-11)												0.002	<0.001	ID	ID	
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	ID	ID	
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)												1.45		ID	ID	
N3	3	WG234I	(15.5-18.5)								61.1	1.84	2.05		13.9	19.62	19.99		
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 December 2005 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

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 5.3

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	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	<0.001	0.002		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			
			18	<0.001	<0.001	0.116	<0.001										ID	0.014		
			24	<0.001	<0.001	<0.001	<0.001										ID	0.001		
			30	<0.001	<0.001	0.002	<0.001										ID	0.001		
			36	<0.001	<0.001	<0.001	<0.001										ID	0.001		
N4/N5	1	BP80	6			0.123		0.293		0.038		0.134		0.055		0.095	0.124			
			15			0.44		0.664		0.319		0.444		0.361		0.483	0.432			
			18			0.139		0.299		0.880		0.709		0.498		0.604	0.359			
			24			0.178		1.78		0.386		1.23		0.326		0.778	0.527			
			30			0.777		1.9		1		0.362		1.64		1.001	1.018			
			36			<0.001		<0.001		<0.001		<0.001		<0.001		<0.001	ID	0.001		
N1/N2	1	BP84	6	<0.02		<0.02										ID	0.020			
			12	<0.02		<0.02										ID	0.015			
			18	<0.02		<0.02										ID	0.012			
			24	<0.02		<0.02										ID	0.012			
			27	<0.02		<0.02										ID	0.012			
			33	<0.005		<0.005										ID	0.005			
-	NA	BP85	6			<0.001				<0.001						ID	0.001			
			9			0.001				0.002						ID	0.001			
			12			<0.001				<0.001		<0.001				ID	0.001			
			18			<0.001				<0.001		<0.001				ID	0.001			
			24			<0.001				<0.001		<0.001				ID	0.001			
			36			<0.001				<0.001		<0.001				ID	0.001			
N1	NA	BP86	3			<0.001				0.005						ID	0.002			
			6			<0.001				0.067						ID	0.014			
			9			0.002				0.283						ID	0.058			
			12			0.034				1.01						ID	0.210			
			15			0.037				0.057						ID	0.025			
			18			<0.001				0.007						ID	0.002			
-	NA	BP87	6			Blkd										ID	ID			
			9			<0.001				<0.001						ID	0.001			
			12			<0.001				<0.001						ID	ID			
			15			0.004				0.005						ID	0.003			
			18			<0.001				0.240						ID	0.074			
			27			<0.001				<0.001						ID	0.001			
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														ID	0.001		
			18			0.002	<0.005	<0.01	0.006			0.007				0.008		ID	0.005	
			21			<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			<0.02	0.007	<0.02	<0.02			0.007				<0.02		ID	0.015	
			27			<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	1	BP91	6	0.092		0.019		0.006		0.006		0.019		0.175		0.097	0.723			
			9														ID	ID		
			10			0.206		0.499		0.079		0.062		0.023		0.032		0.028	0.145	
			16			0.029		0.008		0.005		0.006		0.004		0.004		0.006	0.013	
			20			0.474		<1		15		1.65		<0.5		1.18		0.840	2.901	
			22			0.038		<0.02				0.026		<0.02		<0.02		0.023	0.029	
N1	1	BP93	6	<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	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001			
			27	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001			
			33	<0.001		<0.001		<0.001		<0.001		<0.001				ID	0.001			
S1/S2	1	BP95	3	<0.001		0.057		0.025		0.025		<0.05		0.001	<0.005	0.005	0.254	DL		
			6			74.4				35.6		0.684				ID	50.90			
			9			78.8				80.9						ID	53.06			
			12			19.5			53.8							ID	39.00			
			15			Blkd			39.2							ID	69.17			
			18			11.7			50							ID	66.88			
N2	1	BP97	6	<0.02		<0.02				<0.001						ID	0.016			
			12	<0.02		<0.02					0.002					ID	0.016			
			22	0.067		0.059				0.062		0.062				ID	0.066			
			26	0.006		<0.001				0.004		0.004				ID	0.003			
			30	0.007		0.006				0.020		0.020				ID	0.010			
			34	0.139		0.144				0.178		0.178				ID	0.117			
N1/N2	3	BP110	3	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		0.001	0.002			
			6	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.003			
			12	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.003			
			15	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		ID	ID			
			21	<0.001		<0.01		0.001								ID	0.004			
			24	<0.001		<0.01								<0.001		ID	ID			
N2/N3	3	BP111	3	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.003			
			6	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.001			
			9													ID	ID			
			12	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.003			
			18	<0.001		<0.01		<0.001		<0.001		<0.001		<0.001		ID	0.003			
			24	<0.05		<0.05		0.02		<0.02		<0.02				ID	0.035			
N3/N4	3	BP112	2	0.745		0.554		<0.001		0.003		<0.001				ID	0.261			
			8	0.102		0.504		0.208		0.008		0.009				ID	0.166			
			11	0.266		0.3		0.191		0.526		0.032				ID	0.263			
			14	0.115		0.084		0.213		0.316		0.181				ID	0.162			
			17			0.006				0.010		0.033				ID	0.016			
			39	0.045		0.068		0.027		0.009		<0.001				ID	0.030			
N3/N4	4	BP113	3	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002			
			6	0.016	2.32	0.002	0.006	<0.001	<0.001	0.013	0.149	<0.01	<0.01	0.033	0.022	<0.001	0.054	0.199		
			12							0.008										

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 5.3

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)													ID	ID		
S2/S3/C1	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		
S2/S3/C1	3	MWF15I	(11.5-14.5)		16.9			18.1	15.8	25.4	26.100	0.002	25.9	29.6	31	27.20	20.54		MAX
S2/S3/C1	3	MWF15D	(22-25)			<0.001		<0.001	<0.001	<0.001	<0.001	31.3	0.002	0.004	0.003	0.002	0.003		
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	(25-31)			<0.001				<0.001						ID	ID		
S3	3	WG32S	(4-7)	0.268	0.136	0.015	0.034	0.067	0.026	0.007	0.051	0.006	0.003	0.006	0.106	0.017	0.125		
-	1	WG30	(4-7)			0.014				0.009					0.009	ID	ID		
-	1	WG32	(4-7)			0.006										ID	ID		
N4	3	WG41S	(4-7)	3.3	2.41	1.84	3.94	0.208	0.059	0.020	0.003	0.005	0.002			0.003	2.453		
N4	3	WG68I	(10.5-13.5)	0.121	0.515	0.599	0.338		0.222	0.016				0.005		ID	0.394		
N4	3	WG68D	(26-29)	0.655	0.599	0.614	0.704		0.007	<0.001						ID	0.278		
N1	3	WG72S	(15-18)	<0.001		<0.001				<0.001				<0.001		ID	0.002		
N1	3	WG72I	(21-24)	<0.001		<0.001				<0.001				<0.001		ID	0.002		
N1	3	WG72D	(29-32)	<0.001		<0.001				<0.001				<0.001		ID	0.001		
C1/S1	4	WG74S	(4-7)	0.049	0.095	0.007	0.03			0.001						ID	2.425		
C1/S1	4	WG74I	(14-17)	19.2	25.9	48	45.6			34.2						ID	24.83		
C1/S1	4	WG74D	(27-30)							0.005						ID	ID		
S3	3	WG75I	(12-15)	1.03	0.66	0.599	0.293	0.274	0.125	0.146	0.130	0.138	0.015	0.031		0.079	1.213		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001	<0.001			<0.001						ID	0.001		
N1	3	WG76D	(21-24)	<0.001	<0.001	<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)	0.051	<0.05	0.041	0.04	0.034	<0.001							ID	0.072		
N3	3	WG86I	(15-18)	0.243	0.165	0.136	0.117									ID	0.356		
N3	3	WG86D	(21-24)	<0.001		Dns										ID	0.515		
N2/N3	4	WG88I	(12-15)	<0.001		<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)	0.543	1.75	0.688	0.312	1.13	0.800	0.432	1.37	0.227	1.68	1.18	1.54	4.914	2.925		
S1/C1	4	WG154D	(17-20)	10.3	6.57	9.15	6.87	10.10		9.78			8.86			1.07	4.965	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)													<0.001	ID	ID	
N1	3	WG229S	(8-11)												0.002	<0.001	ID	ID	
N1	3	WG229I	(19-22)												<0.001	<0.001	ID	ID	
N1	3	WG229D	(26.5-29.5)												<0.001	ID	ID		
N1	3	WG231S	(8-11)												<0.001	<0.001	ID	ID	
N1	3	WG231I	(16-19)												0.003	ID	ID		
N1	3	WG231D	(28-31)												0.002	ID	ID		
N2/N3	3	WG233S	(8-11)												<0.001	<0.001	ID	ID	
N2/N3	3	WG233I	(19-22)												<0.001	ID	ID		
N2/N3	3	WG233D	(25-32)												<0.001	ID	ID		
N3	3	WG234S	(6-9)								0.512	<0.005	<0.005		0.015	0.192	0.192		
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 December 2005 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

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	0.004	0.009	0.105	0.001	0.002	<0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	0.023			
			1.25	0.012	0.009	0.026	<0.001	<0.001	0.005	0.106	<0.001	0.003	0.002	<0.001	<0.001	<0.001	<0.001	0.002	0.016		
			2	0.002	0.007	0.441	0.003	0.001	0.002	0.015	0.496	0.004	0.002	4.93	19.2	1.358	3.552				
			6	0.401	1.01	7.05	0.172	0.144	1.69	1.870	24.100	0.462	0.78	35.9	40.5	35.9	32.98	38.32			MAX
			10	51.9	29.4	25.6	17.5	28.80	37.6	35.00	43.80	29.2	23	36							
			20	8.71	9.62	9.54	7.77					10.5					0.021	ID	8.745		
C1	4	BP02	12	15.8	11.8	8.89	6.92				12.3				3.63	ID	13.12				
			14	8.51	5.7	3.75	2.71					10.2			8.34	ID	9.661				
			16	6.98	8.75	5.08	2.43					5.42			7.59	ID	11.70				
			18	2.91	2.52												ID	2.715			
			20	Bkld	Bkld	Bkld											ID	0.002			
			24				5.78										ID	11.74			
C1/S1	4	BP03	26			133					14.2				17.7	ID	17.74				
			6	15.4	12.9	8.23	8.69					4.98			2.79	ID	8.438				
			10	Bkld	Bkld												ID	0.848			
			12	3.99	5.49	3.25	3.36					3.36				0.669	ID	3.353			
			14	2.88	2.01	2.62	3.62					3.17				2.51	ID	2.098			
			16	4.72	3.97	2.16	2.08					2.75				1.12	ID	3.991			
N1	3	BP04	22	37.5	50.8	24.2	22.6				46				48.1	ID	36.65				
			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		
			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	<0.001	<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		
			20									<0.001				<0.001	ID	ID			
			24	<0.001	<0.001	<0.001	<0.001					<0.001				<0.001	ID	0.001			
C1	3	BP06	30	0.006	0.016	0.016	0.014				0.010		0.003			ID	0.009				
			6	2.3		3.71					0.921						ID	4.909			
			10	3.33		2.27					1.28						ID	6.568			
			12	0.024		0.218					0.014						ID	2.025			
			16	0.228		0.089											ID	9.586			
			18	0.988		0.039					0.408						ID	5.234			
C1	1	BP07	6	0.007		0.006		5.48			0.002		0.002		0.001	0.002	0.544				
			8	11.7		10.1		7.91			0.103		0.847		3.64	2.244	5.908				
			10	3.7		1.86		2.05			3.55		2.6		4.69	3.640	4.998				
			12	0.002		0.006		0.282			0.001		0.584		0.002	0.493	0.114				
			14	8.09		11.4		1.08			0.100		0.026		3.6	1.813	6.329				
			18	0.011	1.2	0.72	0.805				0.002				0.036	ID	0.739				
S2/S3	1	BP23	12	0.052	4.58	0.02	0.641				0.918		1.81			ID	4.093				
			14	7.41	6.82	6.65	5.56				5.23		4.56				ID	14.92			
			16	14.4	11.2	10.1	4.8				4.28		5.4				ID	17.67			
			18	6.78	8.36	8.42	1.5				0.374				0.151		ID	17.94			
			4			1.89											ID	11.44			
			6								12.2						ID	ID			
S2/S3	4	BP25	8			1.02										ID	6.108				
			10								16					ID	ID				
			12			5.5					7.78					ID	5.120				
			16			4.93					0.529					ID	2.091				
			18								2.26					ID	ID				
			20			1.08										ID	26.20				
S2/S3	4	BP26	6			Dest										ID	5.743				
			8			4.07										ID	6.918				
			14			Dest										ID	18.90				
			16			20.4										ID	51.34				
			20			2.51										ID	41.69				
			4			<0.001										ID	17.87				
S2/S3	/C1	BP26	8			Bkld										ID	17.83				
			12			15.4										ID	22.06				
			16			13										ID	17.80				
			20			22.4										ID	24.50				
			6			0.184										ID	0.540				
			8			Bkld										ID	0.321				
C1/N3	4	BP27	12			0.942										ID	0.320				
			16			1.23										ID	0.943				
			18			0.1										ID	1.082				
			4			0.002										ID	0.005				
			8			Bkld										ID	0.007				
			12			<0.001										ID	0.021				
N2/N3	/C1	BP28	16			0.001										ID	0.037				
			20			0.005										ID	0.099				
			6	0.228												ID	ID				
			8	Bkld	1.93	2.8	0.927				1.64				0.177	ID	2.220				
			12	10.2	0.93	2.98	5.18				2.23				0.189	ID	20.90				
			14	5.13	5.21	0.174	0.111				0.070				0.327	ID	32.59				
C1	4	BP33	16	23.5	7.87	1.94	1.72				1.18					ID	27.44				
			18	7.57	6.08	3.7	2.07				0.875					ID	16.15				
			20													ID	0.293				
			4	1.37	0.592	0.273	0.051	0.016	0.012	0.004	1.26	0.007	0.002	<0.001	0.87	0.318	0.672				
			6					0.021	0.178	0.022	1.93	0.018	0.002	0.002	1.41	0.650	0.362				
			8	2.38	2.44	1.11	1.43	0.903	1.24	0.048	0.102	0.004	0.009	1.46	0.698	1.545					
S1/C1	1	BP45	12	3.58	4.08	5.2	3.3			3.2	3.63	0.086	2.78	2.165	3.270						
			14	4.3	3.99	5.05	3.66			4.09				3.16	ID	3.881					
			16	4.1	3.42	3.82	3.83			4.19				4.35	ID	5.487					
			18	5.44	5.01	4.56	4.55			4.24				4.46	ID	6.234					
			4			0.156					0.086			0.003		ID	4.836				
			8			4.28					0.400			0.033		ID	5.715				
S1/C1	1	BP46	12			5.82				3.92		0.415			ID	5.825					
			16			4.09				5.26			11.9		ID	7.028					
			20			14.6				8.88			4.15		ID	12.47					
			4			5.43				1.8			0.086		ID	3.423					
			8			2.63				3.91			3.4		ID	3.203					
			12			2.98				3.02			2.02								

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	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	4.223		
N2/N3	3	BP52	6	Dry	<0.02	<0.02	<0.02	<0.1	<0.001	<0.05	0.002	<0.001	<0.005			0.003	0.015				
			9	<0.001													ID	ID			
			12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	0.003	0.002			0.002	0.001			
			15															ID	ID		
			18	<0.001	<0.001	<0.001	0.001	0.044			0.001		0.001					ID	0.004		
N1/N2	3	BP53	24	0.012	0.043	0.031	0.025	0.032		0.024						ID	0.019				
			27										0.388				ID	ID			
			30	0.227	0.75	0.855	0.919	0.576			1.12		0.429				ID	0.474			
			12	0.008	<0.001	<0.001				No access	<0.001	<0.001	<0.001	<0.001			0.001	0.001			
			18	<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001			0.001	0.001			
N1	3	BP54	21			0.049				0.074						ID	0.065				
			24	<0.02	0.045	0.059					0.027	0.028					ID	0.031			
			27	0.225	0.088	0.12					0.069	0.1					ID	0.093			
			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	0.001			
N3	4	BP55	21	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			24	<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			27	<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			
			12	1.4		0.817		0.01			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
N2	4	BP56	18	0.007		0.06				0.969						ID	0.979				
			21														ID	0.114			
			24	<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	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			
			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			
N1	3	BP57	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			
			18	<0.001	0.002	0.018	0.03				0.062	0.062					ID	0.010			
			24	0.002	0.005	0.005	0.008				0.010	0.010					ID	0.005			
			27	<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			
N2/N3	4	BP58	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				
			18	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001				
			21														ID	ID			
			24	<0.001		<0.001					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002			
			27	<0.001		<0.001					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
C1/S1	3	BP59	4	0.006	0.02	0.012	0.01	0.006	0.009	0.007	0.005	0.013	0.01	0.008	0.004	0.009	0.012				
			6	0.675													ID	ID			
			8	9.87	15.2	14.2	12	20.2	0.100	0.105	0.327	0.182	0.196	0.328	0.243	0.258	5.362				
			12	10.2	9.42	15.4	16	19.8	16.4	12.8	13.9	10.2	10.4	10.5		11.50	9.428				
			14														ID	9.54			
			16	8.55	7.71	8.39	7.87	12.8		11.8		9.1		9.26			ID	9.180	8.043		
			18	3.42	9.55	2.91	0.42	0.303		2.93		4.3					ID	4.798			
			20	17.9	27.8	0.068	27.4	29.8		9.33		23.3					ID	23.05			
			22														ID	ID			
			24		0.067										2.4		ID	ID			
			26														ID	ID			
			30		0.071						0.027						ID	ID			
			4	0.003	0.018	0.003	0.006	0.004	0.004	0.003	0.005	0.006	0.006	0.003	0.003	0.003	0.005	0.005	0.053		
			6	0.197	0.28	0.277	0.246		0.064	0.070	0.243	0.392						ID	0.318	0.269	
			8															ID	0.427	0.427	
10	3.06	2.5	2.997	3.02	2.22	2.44	2.73	2.54	3.36	2.22	1.73				ID	2.463	2.885				
12					2.65										ID	ID					
14	4.08	4.71	3.654	3.16	2.78		2.62		1.6		0.057				ID	0.829	4.754				
16					5.90										ID	4.895					
18	6.56	5.61	7.329	5.39								7.56			ID	7.282					
20															ID	ID					
22	8.4	9.05	9.494	11.5	8.42		7.81		17.6		17				ID	17.30	10.27				
26	0.079	0.083	0.104	0.091	1.34		0.041		0.059		0.259				ID	0.159	0.181				
4	0.037	0.033	0.015	0.007	0.003	0.003	0.002	<0.005	0.002	<0.001	<0.001	<0.001	0.001		0.002	0.007					
6	0.127	0.052	0.041	0.017	<0.005	0.006	0.006	<0.005	0.007	<0.001	<0.001	<0.001			ID	0.004	1.007				
8															ID	ID					
12	37.2	23.3	30.2	12.6			8.63								ID	27.20					
16	17.9	9.62	18.4	1.12			0.965								ID	14.85					
20	2.21	1.00	0.694	0.174			0.555								ID	8.861					
4	<0.001	<0.001	<0.001	0.042	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.004					
8	0.051	0.032	0.05	0.044	0.02	0.016	0.023	0.029	0.021	0.02					ID	0.023	0.073				
12	0.05	0.031	0.049	0.047			0.003								ID	0.096					
16	0.002	0.002	0.002	0.001			<0.001								ID	0.003					
20	0.006	0.004	0.004	0.003			<0.001								ID	0.005					
6			Dest												ID	0.018					
10			Dest												ID	0.011					
14			Dest												ID	1.168					
18			Dest												ID	7.362					
22			Dest												ID	3.942					
26																					

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)													ID	ID		
S2/S3/C1	3	MWF15S	(4-7)			0.002		<0.001	<0.001	0.001	0.002		0.001	0.003	0.002	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	43.70	34.46		
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	0.005	0.010		
N1/N2	3	MWF16S	(6-9)			<0.001		<0.001		<0.001						ID	ID		
N1/N2	3	MWF16I	(16-19)			<0.001		<0.001		<0.001						ID	ID		
N1/N2	3	MWF16D	(28-31)			<0.001		<0.001		<0.001						ID	ID		
S3	3	WG23S	(4-6)	0.350	0.122	0.010	0.036	0.066	0.034	0.005	0.116	0.005	0.002	0.007	0.18	0.033	1.439		
-	1	WG30	(4-7)			0.013				0.013				0.013		ID	0.009		
-	1	WG32	(4-7)			0.006										ID	0.009		
N4	3	WG41S	(4-7)	0.564	0.33	0.162	0.751	0.13	0.132	0.021	0.002	0.027	0.008			0.012	0.559		
N4	3	WG88I	(10.5-13.5)	0.049	0.102	0.169	0.045		0.021	0.005				0.002		ID	0.087		
N4	3	WG88D	(26-29)	0.122	0.113	0.193	0.116		0.003	0.001				<0.001		ID	0.258		
N1	3	WG72S	(15-18)	<0.001	<0.001	<0.001				<0.001				<0.001		ID	0.001		
N1	3	WG72I	(21-24)	<0.001	<0.001	<0.001				<0.001				<0.001		ID	0.001		
N1	3	WG72D	(29-32)	<0.001	<0.001	<0.001				0.001				0.01		ID	0.002		
C1/S1	4	WG74S	(4-7)	0.971	0.434	0.013	0.308			0.003						ID	1.010		
C1/S1	4	WG74I	(14-17)	9.440	8.100	4.080	1.630			2.44						ID	18.64		
C1/S1	4	WG74D	(27-30)							0.005						ID	ID		
S3	3	WG75I	(12-15)	1.500	0.626	0.700	0.385	0.46	0.203	0.126	0.111	0.131	0.103	0.101		0.112	2.279		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001	<0.001			<0.001						ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001	<0.001	<0.001			<0.001						ID	0.002		
C1	1	WG83S	(4-7)													ID	43.96		
C1	1	WG83I	(12-15)													ID	11.02		
N1	1	WG84I	(12-15)													ID	0.410		
N1	1	WG84D	(26-29)													ID	1.038		
N3	3	WG85S	(4-7)	1.240	1.330	1.311	1.570	1.25	0.002							ID	1.461		
N3	3	WG86I	(15-18)	1.570	1.480	1.400	1.820									ID	2.332		
N3	3	WG86D	(21-24)	0.001			Dest									ID	1.772		
N2/N3	4	WG88I	(12-15)	0.001			0.003			0.002				<0.001		ID	0.002		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.951		
-	1	WG132	(4-7)			0.163										ID	0.074		
-	1	WG134	(4-7)			0.005										ID	0.003		
N2	1	WG150D	(20-23)													ID	0.487		
S1/C1	4	WG154S	(4-7)	1.440	2.900	1.360	0.779	3.13	1.420	0.934	2.05	0.276	2.78	2.47	2.94	1.694	2.975		
S1/C1	4	WG154D	(17-20)	11.00	8.140	10.50	8.08	9.27		9.92		12		2.17		7.085	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	ID	ID		
N1	3	WG229S	(8-11)											<0.001	<0.001	ID	ID		
N1	3	WG229I	(19-22)											<0.001		ID	ID		
N1	3	WG229D	(26.5-29.5)							0.002				<0.001		ID	ID		
N1	3	WG231S	(8-11)							<0.001				<0.001	<0.001	ID	ID		
N1	3	WG231I	(16-19)							<0.001				<0.001		ID	ID		
N1	3	WG231D	(28-31)							<0.001				<0.001		ID	ID		
N2/N3	3	WG233S	(8-11)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233I	(19-22)							<0.001				<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	1.28	0.396	0.396		MAX
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 December 2005 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

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Vinyl Chloride (VC) - Figure 5.5

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	<0.01	0.160	0.007	<0.001	0.008	0.150	0.090	<0.001	0.03	0.007	<0.001	<0.001	<0.001	0.010	0.040			
			1.25	0.010	0.200	0.060	0.020	<0.01	<0.01	0.240	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.114		
			2	0.01	<0.01	2.22	0.48	<0.01	0.250	<0.01	4.170	<0.01	<0.01	<0.01	2.73	2.5	1.730	1.228			
			6	0.17	0.51	3.74	0.62	0.67	2.02	1.900	12.200	3.120	0.3	0.07	2.56	2.13	3.783	2.239			
			10	0.97	1.24	2.8	5.31	1.23	2.41	1.530			1.14	0.33	0.96	0.94	1.388	1.834			
C1	4	BP02	8	10.8	31.6	21	53.1			112				9.11		ID	41.36				
			12	16.3	18.6	14	28.6			118					62.8		ID	48.20			
			14	9.02	8.33	6.31	19.6			113					25.7		ID	24.63			
			16	7.02	13.7	9.15	21.4			22.3					64.5		ID	35.62			
			18	8.13	7.46													ID	7.795		
			20	Blkd	Blkd	Blkd												ID	0.017		
			24				6.07									49		ID	27.54		
C1/S1	4	BP03	6	18.2	31.4	16.8	86.5			33.5						ID	56.90				
			10	Blkd	Blkd						62.9						ID	32.76			
			12	2.94	7.9	7.58	26.5			22.1							ID	11.76			
			14	1.88	3.18	3.93	11.2			11.6							ID	6.693			
			16	2.82	4.63	4.34	24.2			16.8							ID	15.39			
			22	<5	13	8.35	33.6			32.5							ID	20.24			
			26													9.88		ID	0.040		
N1	3	BP04	6	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.010			
			12	0.01	<0.01	0.03	0.03	<0.01	<0.01	0.05	<0.001	0.110	<0.01	<0.01	0.05			0.057	0.023		
			18	<0.01	<0.01	<0.01	<0.01	<0.01			<0.01							ID	0.009		
			20							<0.01								ID	0.009		
			24	<0.01	<0.01	<0.01	<0.01			<0.01								ID	0.040		
			26															ID	0.040		
			30	0.1	0.28	0.57	0.79	0.12			0.310							ID	0.257		
C1	3	BP06	6	4.63		58.9				11						ID	17.28				
			10	3.3		48.3					13.2						ID	16.52			
			12	0.1		0.67					<0.01						ID	1.896			
			16	<0.2		0.92					1.59						ID	1.185			
			18	1.66		0.15					0.010						ID	5.301			
C1	1	BP07	6	0.1		0.01		3.2		<0.01						ID	4.615				
			8	37.3		1.05		32.2		1.21							6.6	8.850	46.94		
			10	21.5		40.5		13.5		58.2							22.7	11.2	16.95	28.62	
			12	0.01		0.04		3.53		0.7							0.7	<0.01	0.355	0.441	
			14	7.1		52.6		0.68		0.350							<0.01	4.56	2.285	21.38	
C1	4	BP21	8	1.13	4.37	2.03	5.55			0.010						ID	5.168				
			12	3.61	6.54	3.32	8.24			11.5								14.4	14.4	9.114	
			14	11	11.6	8.94	26.1			29.5									24.7	28.90	28.90
			16	18.9	10.9	11.5	14.2			21									28.9	31.50	31.50
			18	10.1	10.8	7.13	7.83			7.22									10.6	32.88	32.88
S2/S3	1	BP23	4			1.13										ID	7.502				
			6							35.1							ID	ID			
			8			0.69					29.9							ID	3.638		
			10								4.23							ID	ID		
			12			1.01					4.23							ID	1.948		
S2/S3	4	BP25	6			Dest										ID	2.735				
			8			2.58											ID	2.666			
			14			Dest											ID	1.695			
			16			2.63												ID	1.478		
			20			0.42												ID	0.838		
S2/S3	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		
C1/N3	4	BP27	6			0.33										ID	0.299				
			8			Blkd											ID	0.323			
			12			0.99												ID	0.338		
			16			1.49												ID	0.687		
			18			0.56												ID	0.487		
N2/N3	4	BP28	4			<0.01										ID	0.017				
			8			Blkd											ID	0.016			
			12			<0.01												ID	0.168		
			16			0.01												ID	0.335		
			20			0.02												ID	0.513		
C1	4	BP33	6	0.82												ID	ID				
			8	Blkd	<2	2.35	2.51			6.8							ID	4.503			
			12	4.55	<0.5	2.66	10.6			14.8							ID	16.67			
			14	2.61	4.4	0.43	0.5			1.87							ID	26.41			
			16	14.1	9.08	0.98	5.19			7.04							ID	38.63			
			18	4.59	8.4	3.89	12.5			8.59							ID	35.16			
			20														ID	ID			
C1/N5	3	BP41	4	1.94	0.62	0.2	0.29	<0.01	0.050	<0.01	26	<0.01	<0.01	<0.001	2.27	6.995	3.395				
			6					0.07	1.99	0.140	32.1	<0.01	<0.01	<0.01	3.52	10.71	6.720				
			8	4.99	3.89	1.66	17.4	2.10	9.77	0.320								10.53	8.615		
			12	4.09	2.07	12.6	19.5			11.7	18.1								12.6	8.615	
			14	6.03	3.35	12.9	25.8			15.9									4.41	8.171	
			16	6.04	6.5	17.2	35.5			15.3									9.21	10.84	
			18	6.92	6.51	18.9	40			15.7									9.53	16.97	
S1/C1	1	BP45	4			2.78				0.460						ID	32.56				
			8			99.5				4.01							ID	58.48			
			12			174				88.7							ID	66.33			
			16			68.4				130							ID	73.48			
			20			140				64.6							ID	74.56			
S1/C1	1	BP46	4			15.6				13.2						ID	7.668				
			8			7.92				44.7							ID	14.63			
			12			82.7				40.9							ID	26.01			
			16			158				14.9											

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
S3	1	BP51	6			7.86				0.080						ID	2.683			
			9			7.6				1.65							ID	2.976		
			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	Dry	<0.2	<0.5	<0.2	0.005	<0.001	0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.058			
			9	<0.01													ID			
			12	<0.01	<0.01	0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.012		
			15														ID			
			18	<0.01	<0.01	0.01	0.02	0.07				<0.01	<0.01	<0.01	<0.01		0.015	0.015		
N1/N2	3	BP53	6	0.88	1.54	2.94	5.51	1.02		7.33			1.34			ID	0.095			
			9	0.03	<0.01	<0.01						2.02					ID	2.552		
			12	<0.01	<0.01	<0.01		No access			<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.011		
			18	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
			21	0.76	Blkd	0.78					3.11			0.91			ID	1.028		
N1	3	BP54	6	<0.01	<0.01	<0.001			<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.007			
			9	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.011		
			12	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
			18	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
			21	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
N3	4	BP55	6	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.007			
			9	1.09	2.77	0.14					<0.01	<0.01	<0.01	<0.01		0.010	0.010			
			12	0.01	0.17						5.26			<0.01			ID	0.571		
			15	0.42							2.35			<0.01			ID	1.238		
			21	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
N2	4	BP56	6	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.008			
			9	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		0.010	0.010		
			12	0.72	3.12	7.31					0.800			0.48			ID	0.901		
			15	0.42							2.35			1.09			ID	1.238		
			21	0.04	0.28						0.260			0.98			ID	0.167		
N1	3	BP57	6	<0.01	0.002	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.006		
			9	<0.01	0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010		
			12	0.02	0.104	0.7	0.52				0.380			<0.05			ID	0.147		
			15	0.1	0.14	0.2	1.86				0.800			<0.05			ID	0.363		
			21	<0.01	<0.001	<0.01	<0.01	0.028	0.040	0.190	<0.001	0.015	<0.001	<0.001	<0.001	<0.001	0.052	0.522		
N2/N3	4	BP58	6	0.03	0.3	0.08	0.160	0.240	0.700	0.15	0.05	0.3			0.300	0.188				
			9	<0.01	0.02					0.050			<0.01			ID	0.015			
			12	0.04	0.47					0.430			0.09			ID	0.126			
			15	<0.01	<0.01					0.040			<0.01			ID	0.014			
			21	0.41	0.27	0.28	<0.01	0.02	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.008	2.596			
C1/S1	3	BP59	6	7.51												ID				
			9	32	50.7	187	168	32.2	1.68	6.31	17.9	5.43	2.96	28.8	4.47	13.77	34.05			
			12	32.7	25	177	150	33	172	141	162	52.4	14		36.2	76.13	59.70			
			14													84.6	ID			
			16	0.79	0.95	6.35	6.42	1.26			5.4		2.13	8.99		5.560	3.567			
C1/S1	4	BP60	6	3.66	8.3	30	3.06	0.1	28.9		17.2				ID	12.46				
			9	37.4	51.7	<0.01	259	24.1			42.2		30.1			ID	63.36			
			12		<0.01									1.5		ID				
			14							0.030						ID				
			16	<0.01	<0.01					<0.01				0.03		ID	0.017			
C1/S1	4	BP60	6	2.49	2.32	15.01	13.7	0.003	0.130	0.004	<0.001	0.01	0.027	<0.001	<0.001	0.010	0.125			
			9	6.34	4.92	39.2	21.1	9.62	13.7	12.6	52.4	9.9	2.43	<0.05		6.150	6.150			
			12					22								ID	16.20	13.29		
			14	7.09	6.31	11.7	23.5	20.9			18.9		9.77		3.29	6.530	13.68			
			16					30.1							41	ID	35.55			
S2/S3	3	BP61	6	0.92	2.05	0.88	<0.01	1.22	1.07	0.004	10.4	<0.001	<0.001	<0.001	0.41	2.01	2.994			
			9	5.51	1.63	14	0.23	7.09	3.56	48	2.42	6.5	0.58	0.26	1.53	2.218	5.581			
			12	7.31	7.3	10.2	39.5				1.45			62		ID	18.95			
			16	0.58	0.51	5.24	1.17				0.760			0.63		ID	1.857			
			20	2.25	1.95	0.91	3.44				0.62			0.37		ID	1.309			
S3	3	BP62	6	<0.01	<0.01	<0.01	0.4	0.008	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.030			
			9	0.15	0.16	1.25	0.57	0.27	0.170	0.300	0.880	0.15	<0.01	0.14		0.295	0.345			
			12	0.13	0.11	0.83	0.39				<0.01			0.01		ID	0.223			
			16	<0.01	<0.01	0.05	0.03				<0.01			0.01		ID	0.057			
			20	0.01	<0.01	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	<0.01				<0.01					ID	0.010				
			12	<0.01	<0.01	<0.01				<0.01					ID	0.010				
			18	<0.01	0.01					<0.01					ID	0.010				
			24	0.06	0.07					0.040					ID	0.076				
			30	0.4	0.29					0.560					ID	0.384				
N2	4	BP72	6	0.02	0.014	0.014		<0.001	<0.001	<0.001	0.003		<0.001	<0.001	<0.001	0.009	0.010			
			9	<0.2	<0.01	<0.01		<0.001	<0.01	0.120		0.03		<0.01						

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
N1	3	BP78	9	<0.01	<0.001	<0.001	0.05	0.015	<0.001	<0.001	<0.001	<0.001	<0.001			0.001	0.009			
			12	0.04	0.073	0.11	0.18	0.03	0.090	0.060	<0.01	0.07	0.18			0.087	0.137			
			18	<0.01	<0.001	<0.01	<0.01				<0.01						ID	0.009		
			24	<0.01	0.006	0.02	0.03				0.020						ID	0.018		
			30	<0.01	0.003	<0.01	<0.01				<0.01						ID	0.009		
			36	<0.01	0.002	<0.01	<0.01				<0.01						ID	0.009		
N4/N5	1	BP80	6					4.11	0.210			0.04	0.54			0.290	1.966			
			15					0.42	0.12	<0.2		<0.2	<0.2			0.200	0.216			
			18					1.18	0.13	0.210		<0.2	0.6			0.400	0.503			
			24					1.07	2.79	7.99		34.9	21.3			28.10	8.563			
			30					15.1	3.89		31		5.44		93.9	49.67	19.91			
			36														ID	0.155		
N1/N2	1	BP84	6	<0.2		<0.2										ID	0.155			
			12	<0.2		<0.2										ID	0.153			
			18	<0.2		<0.2										ID	0.105			
			24	<0.2		<0.2										ID	0.108			
			27	<0.2		<0.2										ID	0.105			
			33	0.52		3.18										ID	1.083			
-	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			
			36			<0.01					<0.01					ID	0.010			
N1	NA	BP86	3			<0.001				<0.001						ID	0.006			
			6			<0.01					<0.01					ID	0.010			
			9			<0.01					<0.01					ID	0.010			
			12			<0.01					<0.05					ID	0.018			
			15			0.02					0.030					ID	0.016			
			18			<0.01					<0.01					ID	0.010			
-	NA	BP87	6			Blkd										ID	ID			
			9			<0.001					<0.01					ID	0.008			
			12			0.16										ID	ID			
			15			<0.01					<0.01					ID	0.010			
			18			<0.01					0.030					ID	0.015			
			27			<0.01										ID	0.010			
N1/N2	3	BP89	6	<0.01	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	0.008	0.009			
			12								<0.01						ID	0.010		
			18	0.04	0.12	1.28	1.27				0.660						ID	0.473		
			21	0.02	<0.01	0.02	0.14				0.060						ID	0.005		
			24	0.29	0.79	9.22	8.5				<0.01				1.14		ID	3.316		
			27	<0.01	<0.01	<0.01	0.02				0.040						ID	0.031		
C1	1	BP91	6	0.14		0.03		0.02		0.040		0.03		0.04		0.035	4.235			
			8					0.06								ID	ID			
			10	0.74		2.07		0.68					4.56	1.37			2.965	1.764		
			16	0.05		0.01		<0.01			0.060		0.03	0.01			0.020	0.095		
			20	7.08		36.5		20.6					<5	<5			5.000	14.93		
			22	<0.2		1.53							0.53	0.33			0.430	0.862		
N1	1	BP93	6	<0.01		<0.01				<0.01						ID	0.010			
			12	<0.01		<0.01					<0.01					ID	0.016			
			18	<0.01		<0.01					<0.01					ID	0.010			
			24	0.03		0.08					0.070					ID	0.060			
			27	<0.01		0.02					0.040					ID	0.026			
			33	<0.01		<0.01					<0.01					ID	0.010			
S1/S2	1	BP95	3			13.4				3.98		10.8		0.49	7.61	5.645	8.562			
			6			1.92					12.9		16.5			ID	6.982			
			9			<2					2.3					ID	1.260			
			12			0.64					1.19					ID	0.530			
			15			Blkd					0.390					ID	0.163			
			18			<0.5					<0.2					ID	0.200			
N2	1	BP97	6	<0.2		<0.2				<0.01						ID	0.126			
			12	0.26		1.1					0.870					ID	0.490			
			22	0.04		0.14					0.100					ID	0.136			
			26	<0.01		<0.01					0.020					ID	0.010			
			30	0.02		0.12					0.090					ID	0.070			
			34	0.12		1.14					0.520					ID	0.482			
N1/N2	3	BP110	3	<0.01		<0.01		<0.01		<0.01		<0.01		<0.001		0.006	0.009			
			6	<0.01		<0.01		<0.01		<0.01		<0.01				ID	0.010			
			12	<0.01		<0.01		<0.01		0.060		<0.01				ID	0.018			
			15							<0.01						ID	ID			
			21	<0.01		0.03		0.45								ID	0.163			
			24										<0.01			ID	ID			
N2/N3	3	BP111	3	<0.01		<0.01		<0.01		<0.01		<0.01				ID	0.010			
			6	<0.01		0.02		<0.01		<0.01		<0.01		<0.001	<0.001	0.006	0.010			
			9										<0.01			ID	ID			
			12	<0.01		0.03		0.01		<0.01		<0.01				ID	0.013			
			18	0.02		0.34		0.06		0.220		0.05				ID	0.123			
			24	1.52		17.1		2.04		8.79		2				ID	5.578			
N3/N4	3	BP112	3	<0.05		0.06		<0.01		<0.01		<0.01				ID	0.028			
			8	<0.05		0.05		0.060		<0.01		<0.01				ID	0.036			
			11	0.08		0.34		0.140		0.220		0.25				ID	0.206			
			14	0.07		0.32		0.190		0.170		0.06				ID	0.162			
			17			0.17				0.320		0.22				ID	0.237			
			39	0.16		1.72		2.26		0.040		<0.01				ID	0.838			
N3/N4	4	BP113	3	0.05	<0.01	0.07	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005			
			6	0.32	<1	0.032	0.31	0.09		<0.001	<0.001	0.050	<0.001	<0.001	<0.001		0.016	0.185		
			12														ID	ID		
			15	1.77	1.64	15	9.61								2.7		ID	5.130		
			18	0.77	0.84	13.6	9.9					4.01					ID	4.480		
			24	1.16	1.64	3.54	7.17					4.08					ID	2.970		
S2/S3	3	BP114	3	<0.01	<0.01			<0.001	<0.001	0.008	<0.001		<0.001			0.001	0.024			

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)													ID	ID		
S2/S3/C1	3	MWF15S	(4-7)			0.38		<0.01	0.040	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.033	0.225		
S2/S3/C1	3	MWF15I	(11.5-14.5)			3.12		0.78	7.600	5.2	7.37	<0.01	4.25	1.75	1.34	4.457	4.258		
S2/S3/C1	3	MWF15D	(22-25)			0.03		<0.01	0.050	<0.01	<0.01	1.2	<0.01	<0.01	<0.01	0.010	0.021		
N1/N2	3	MWF16S	(6-9)			<0.01				<0.01						ID	ID		
N1/N2	3	MWF16I	(16-19)			<0.01				<0.01						ID	ID		
N1/N2	3	MWF16D	(28-31)			<0.01				<0.01						ID	ID		
S3	3	WG23S	(28-31)	0.47	0.41	3.04	1.06	0.22	2.110	0.850	1.36	0.5	0.029	0.58	0.46	0.417	0.417		
-	1	WG30	(4-7)			0.04				0.010				<0.001		ID	ID		
-	1	WG32	(4-7)			<0.01										ID	ID		
N4	3	WG41S	(4-7)	<0.05	0.3	0.06	0.22	1.20	16.600	0.840	0.520	0.02	0.05			0.197	1.098		
N4	3	WG68I	(10.5-13.5)	0.06	0.12	1.31	0.34		5.790	0.990				0.21		ID	ID		
N4	3	WG68D	(26-29)	0.02	0.02	0.21	0.34		0.980	0.030				0.01		ID	ID		
N1	3	WG72S	(15-18)	<0.01		<0.001				<0.001				<0.001		ID	ID		
N1	3	WG72I	(21-24)	<0.01		<0.01				<0.01				<0.01		ID	ID		
N1	3	WG72D	(25-28)	<0.01		<0.01				<0.01				0.08		ID	ID		
C1/S1	4	WG74S	(4-7)	2.31	2.63	5.14	6.78			0.560						ID	ID		
C1/S1	4	WG74I	(14-17)	13.3	12.4	44	7.2			12.5						ID	ID		
C1/S1	4	WG74D	(27-30)							<0.01						ID	ID		
S3	3	WG75I	(12-15)	3.5	4.72	23.3	12.8	1.48	7.920	1.23	5.46	0.84	0.2	<0.01		1.628	3.950		
N1	3	WG76S	(4-7)	<0.01	<0.01	<0.01	<0.01			<0.001						ID	ID		
N1	3	WG76D	(27-30)	<0.01	<0.01	<0.01	<0.01			<0.01						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)	0.36	0.53	1.04	1.98	0.36	<0.01							ID	ID		
N3	3	WG86I	(15-18)	0.73	0.87	1.76	4.06									ID	ID		
N3	3	WG86D	(21-24)	<0.01		Dist										ID	ID		
N2/N3	4	WG88I	(12-15)	<0.01		<0.01								<0.01		ID	ID		
N1/N2		WG123S	(1-4)							0.030						ID	ID		
N1/N2		WG123D	(20-23)													ID	ID		
-	1	WG132	(4-7)			<0.01										ID	ID		
-	1	WG134	(4-7)			<0.01										ID	ID		
N2	1	WG150D	(20-23)													ID	ID		
S1/C1	4	WG154S	(4-7)	2.74	2.76	11.4	5.4	4.96	6.270	4.3	39.8	2.44	2.52	4.01	10.4	12.19	8.552		
S1/C1	4	WG154D	(17-20)	1.77	1.67	20.8	9.21	2.19		10.5		4.38		5.47		4.925	5.909		
S2/S3	1	WG224S	(1-4)											9.85		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	ID	ID		
N1	3	WG229S	(8-11)											<0.001	<0.001	ID	ID		
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	ID	ID		
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	ID	ID		
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	1.879	1.476		
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 December 2005 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 date

December 2008 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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	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	<0.001	<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	0.007	0.018				
			6	<0.001	<0.005	<0.02	<0.001	<0.005	<0.001	<0.005	<0.005	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	0.016	0.035				
			10	<0.05	<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	0.026	0.024				
			20	<0.05	<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	0.026	0.024				
C1	4	BP02	8	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.254					
			12	<0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.281				
			14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.365				
			16	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.398				
			18	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.209				
			20	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	ID	0.126				
			24															ID	0.350				
			26			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.200				
			C1/S1	4	BP03	6	<0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.531		
						10	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	Blkd	ID	19.38	
12	4.93	4.94				8.96	7.36			6.75					5.6			ID	6.423				
14	7.98	8.86				10.8	11.8			6.9					18			ID	14.72				
16	4.88	6.92				12.7	13.4			19.4					6.28			ID	10.45				
22	5.88	26.2				13.8	11.2			24.9					28.6			ID	9.173				
26															<0.05			ID	0.124				
30																		ID	0.001				
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	<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	<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	<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	<0.001	<0.001	<0.001	ID	0.001				
			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	<0.001	<0.001	ID	0.001				
C1	3	BP06	6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	ID	0.004					
			10	<0.05	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.236				
			12	<0.001	<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	ID	0.225				
			16	<0.02	<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	0.117				
			18	<0.05	<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	0.129				
			20	<0.05	<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	0.137				
C1	1	BP07	6	<0.001	<0.001	<0.001	<0.001	0.107	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001					
			8	<0.5	<0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.318				
			10	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.200				
			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	0.014				
			14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ID	0.299				
			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	<0.001	<0.001	ID	0.101				
C1	4	BP21	8	<0.005	<0.02	<0.02	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.044					
			12	<0.005	<0.2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ID	0.146				
			14	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	ID	0.483				
			16	<0.5	<0.5	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	ID	0.643				
			18	<0.2	<0.2	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	ID	0.669				
			20	<0.2	<0.2	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	<0.2	<0.05	ID	116.2				
S2/S3	1	BP23	4			158										ID	116.2						
			6														ID	ID					
			8				99											ID	156.0				
			10															ID	29.1				
			12				194											ID	186.0				
			16				180											ID	218.6				
			18															ID	ID				
			20															ID	68.78				
			24				0.303											ID	19.21				
			26				Dest											ID	19.21				
S2/S3	4	BP25	8			<0.005										ID	19.21						
			14														ID	68.90					
			16				30.4										ID	33.39					
			20				3.4										ID	24.35					
S2/S3	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					
C1/N3	4	BP27	6	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ID	0.130					
			8				Blkd										ID	0.010					
			12				<0.005										ID	0.006					
			16				<0.005										ID	0.004					
N2/N3	4	BP28	4			<0.001										ID	0.002						
			8																				

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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)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	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	<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	<0.001	<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		
			24	<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		
			30	<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		
			36	<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		
N4/N5	1	BP80	6			0.351		0.124		0.013		0.036		0.064		0.050	0.078				
			15			16.3		<0.001		13.9		27.9		25.9		26.90	15.08				
			18			0.291		0.324		29		11.5		7.14		9.320	6.038				
			24			0.414		0.732		0.303		0.618		0.944		0.781	0.382				
			30			0.38		0.703		<0.2		0.939		1.13		1.035	0.457				
N1/N2	1	BP84	6	<0.02		<0.02										ID	0.020				
			12	<0.02		<0.02											ID	0.024			
			18	<0.02		<0.02												ID	0.025		
			24	<0.02		<0.02												ID	0.012		
			27	<0.02		<0.02												ID	0.013		
			33	<0.005		<0.005												ID	0.005		
-	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			
			36			<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			<0.001					<0.001						ID	0.001			
			12			<0.001					<0.005						ID	0.002			
			15			<0.001					<0.001						ID	0.001			
			18			<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			
			27			<0.001					<0.001						ID	0.001			
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	0.001			
			12															ID	0.001		
			18	<0.001	<0.005	<0.01	<0.005				<0.005							ID	0.004		
			21	<0.001	<0.001	<0.001	<0.001				<0.001							ID	0.001		
			24	<0.02	<0.005	<0.02	<0.02				<0.005							ID	0.014		
			27	<0.001	<0.001	<0.001	<0.001				<0.001							ID	0.001		
C1	1	BP91	6	<0.005		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.033				
			8					0.04									ID	0.001			
			10	<0.02		0.18		<0.02			<0.005		<0.005		<0.005		0.005	0.036			
			16	<0.005		<0.001		<0.001		<0.005		<0.001		<0.001		<0.001		0.001	0.005		
			20	<0.2		<1		2.90		<1		<0.5		<0.5		<0.5		0.500	0.943		
			22	<0.02		<0.02					<0.02		<0.02		<0.02		0.020	0.020			
N1	1	BP93	6	<0.001		<0.001				<0.001						ID	0.001				
			12	<0.001		<0.001				<0.001		<0.001					ID	0.001			
			18	<0.001		<0.001				<0.001		<0.001					ID	0.001			
			24	<0.001		<0.001				<0.001		<0.001					ID	0.001			
			27	<0.001		<0.001				<0.001		<0.001					ID	0.001			
			33	<0.001		<0.001				<0.001		<0.001					ID	0.001			
S1/S2	1	BP95	3			0.05				1.24		<0.05		0.006	0.068	0.078	0.485				
			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			
N2	1	BP97	6	<0.02		<0.02				<0.001						ID	0.016				
			12	<0.02		<0.02				<0.001							ID	0.016			
			22	<0.001		<0.001				<0.001							ID	0.001			
			26	<0.001		<0.001				<0.001							ID	0.001			
			30	<0.001		<0.001				<0.001							ID	0.001			
			34	<0.005		<0.005				<0.005		<0.005					ID	0.005			
N1/N2	3	BP110	3	<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				
			12	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001				
			15	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001				
			21	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001				
			24	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001				
N2/N3	3	BP111	3	<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				
			9	<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				
			18	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		0.001	0.001				
			24	<0.05		<0.05		<0.02		<0.02		<0.02		<0.02		0.02	0.025				
N3/N4	3	BP112	2	7.54		0.168		0.02		<0.001		<0.001		<0.001		ID	1.545				
			8	3.81		5.3		1.460		<0.001		<0.001		<0.001		ID	2.114				
			11	5.39		4.14		3.540		4.15		0.042		0.042		ID	3.452				
			14	1.6		1.68		3.270		3.09		0.887		0.887		ID	2.105				
			17			0.013				<0.005											

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Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)													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		
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	9.340	6.595	MAX			
S2/S3/C1	3	MWF15D	(22-25)			<0.001		<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1/N2	3	MWF16i	(16-19)			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1/N2	3	MWF16D	(28-31)			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
S3	3	WG23S	(4-6)	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.001	0.003	0.112		
-	1	WG30	(4-7)			<0.001				<0.001				<0.001		ID	ID		
-	1	WG32	(4-7)			<0.001				<0.001				<0.001		ID	ID		
N4	3	WG41S	(4-7)	0.73	0.059	5.52	3.36	0.04	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N4	3	WG68i	(10.5-13.5)	0.239	1.33	3.45	0.164	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N4	3	WG68D	(26-29)	<0.001	<0.001	<0.001	0.22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1	3	WG72S	(15-18)	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1	3	WG72i	(21-24)	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1	3	WG72D	(29-32)	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
C1/S1	4	WG74S	(4-7)	<0.02	<0.02	<0.001	<0.005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
C1/S1	4	WG74i	(14-17)	7.63	9.57	14.8	9.41			7.53						ID	ID		
C1/S1	4	WG74D	(27-30)							<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
S3	3	WG75i	(12-15)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1	3	WG76D	(27-30)	<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	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	WG85S	(4-7)	<0.02	<0.05	<0.02	<0.02	<0.02	<0.001							ID	ID		
N3	3	WG86i	(15-18)	<0.02	<0.02	<0.02	<0.02									ID	ID		
N3	3	WG86D	(21-24)	<0.001		Dast										ID	ID		
N2/N3	4	WG88i	(12-15)	<0.001		<0.001				<0.001				<0.001		ID	ID		
N1/N2		WG123S	(1-4)													ID	ID		
N1/N2		WG123D	(20-23)													ID	ID		
N1/N2	1	WG132	(4-7)			0.012										ID	ID		
-	1	WG134	(4-7)			<0.001										ID	ID		
N2	1	WG150D	(20-23)													ID	ID		
S1/C1	4	WG154S	(4-7)	<0.02	<0.02	<0.005	<0.005	<0.1	<0.005	<0.005	<0.02	<0.001	<0.02	<0.005	<0.05	0.012	0.164	DL	
S1/C1	4	WG154D	(17-20)	1.5	0.872	0.729	0.615	0.92	0.380	0.192	0.192	<0.02	<0.02	0.084	0.138	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	ID	ID		
N1	3	WG229S	(8-11)											<0.001	<0.001	ID	ID		
N1	3	WG229i	(19-22)											<0.001	<0.001	ID	ID		
N1	3	WG229D	(26.5-29.5)											<0.001	<0.001	ID	ID		
N1	3	WG231S	(8-11)											<0.001	<0.001	ID	ID		
N1	3	WG231i	(16-19)											<0.001	<0.001	ID	ID		
N1	3	WG231D	(28-31)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233S	(8-11)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233i	(19-22)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233D	(29-32)											<0.001	<0.001	ID	ID		
N3	3	WG234S	(6-9)								<0.05	<0.005	<0.005	<0.005	<0.02	0.016	0.016	DL	
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 December 2005 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
 Bldk 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

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Chloroform (CFM) - Figure 5.7

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	0.001	<0.001	0.032	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.013			
			1.25	<0.001	0.002	0.01	<0.001	<0.001	0.003	0.031	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005		
			2	0.01	0.002	0.622	0.007	0.001	<0.001	0.003	0.003	0.786	0.004	<0.001	1.67	6.28	<0.001	0.015	2.174		
			6	0.07	0.442	2.75	0.024	0.142	0.451	0.384	5.240	0.166	0.089	1.51	8.49	1.781	3.15	0.001	4.196		
			10	8.99	5.73	6.03	3.36	6.08	5.42	4.620	3.400	5.19	2.98	2.97	3.635	3.635	3.635	3.635	3.635		
			8	1.53	1.32	1.8	0.902				1.46				0.009	ID	ID	ID	1.576		
			12	1.97	1.47	1.04	0.689				1.83				1.15	ID	ID	ID	1.977		
			14	1	0.72	0.504	0.363				3				2.73	ID	ID	ID	1.709		
			16	0.695	1.06	0.701	0.36				0.628				1.14	ID	ID	ID	1.461		
			18	0.517	0.4											ID	ID	ID	0.459		
C1	4	BP02	20	Blkd	Blkd	Blkd										ID	ID				
			24				<0.2										ID	ID			
			26			3.34					0.360					<0.5	ID	ID			
			6	2.2	1.88	1.32	1.09				3.36					0.817	ID	ID			
			10	Blkd	Blkd												ID	ID			
			12	4.61	3.38	5.38	4				1.88					2.08	ID	ID			
			14	2.77	2.91	3.98	2.84				2.64					9.82	ID	ID			
			16	2.4	3.56	5.02	4.64				6.2					4.74	ID	ID			
			18	22.9	21.8	14.8	14.3				27.1					28.6	ID	ID			
			26													4.26	ID	ID			
C1/S1	4	BP03	6													ID	ID				
			10													ID	ID				
			12	4.61	3.38	5.38	4				1.88					2.08	ID	ID			
			14	2.77	2.91	3.98	2.84				2.64					9.82	ID	ID			
			16	2.4	3.56	5.02	4.64				6.2					4.74	ID	ID			
			18	22.9	21.8	14.8	14.3				27.1					28.6	ID	ID			
			26													4.26	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	0.001	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	<0.001	<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		
N1	3	BP04	20													ID	ID				
			24	<0.001	<0.001	<0.001	<0.001				<0.001					<0.001	ID	ID			
			26	<0.001	<0.001	<0.001	<0.001				<0.001					<0.001	ID	ID			
			30	<0.005	<0.005	<0.005	<0.005	<0.005			<0.001					<0.001	ID	ID			
			6	0.733	1.45	0.219					0.219						ID	ID			
			10	0.837	0.83	0.374					0.374						ID	ID			
			12	0.011	0.117	0.001					0.001						ID	ID			
			16	0.036	0.007												ID	ID			
			18	<0.05	0.002						0.090						ID	ID			
			C1	3	BP06	6	<0.001	<0.001	<0.001	0.530	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.045	
10	16.1					13.5	8.8	0.040	0.202	0.934	0.568	9.102				0.001	0.001				
12	3.45					2.32	2.18	0.337	1.1	0.754	0.927	2.265				0.001	0.001				
14	<0.001	<0.001				<0.001	0.139	<0.001	0.048	<0.001	0.025	0.017					0.001	0.001			
16	<0.5	<0.5				<0.5	<0.5	<0.5			0.204	0.103	0.427				0.001	0.001			
8	0.006	0.758				0.378	0.23				0.024						ID	ID			
12	<0.005	1.21				<0.005	0.164				0.408						ID	ID			
14	1.58	1.72				1.45	0.93				0.737						ID	ID			
16	2.75	2.95				2.84	0.844				0.540						ID	ID			
18	1.6	1.78				0.783	0.244				0.132						ID	ID			
S2/S3	1	BP23	4			6.69										ID	ID				
			6							18.5						ID	ID				
			8			4.65										ID	ID				
			10							23.3						ID	ID				
			12			6.66				7.36						ID	ID				
			16			6.49				3.64						ID	ID				
			18							4.78						ID	ID				
			20			0.294										ID	ID				
			6			Dest											ID	ID			
			8			5.73											ID	ID			
S2/S3	4	BP25	14			Dest									ID	ID					
			16			21.2										ID	ID				
			20			3.06										ID	ID				
			4			<0.001										ID	ID				
			8			Blkd										ID	ID				
			12			12.5										ID	ID				
			16			14.6										ID	ID				
			20			16										ID	ID				
			6			0.167										ID	ID				
			8			Blkd										ID	ID				
C1/N3	4	BP27	12			0.541									ID	ID					
			16			0.182									ID	ID					
			18			0.143										ID	ID				
			4			<0.001										ID	ID				
			8			Blkd										ID	ID				
			12			<0.001										ID	ID				
			16			<0.001										ID	ID				
			20			<0.001										ID	ID				
			6			0.071											ID	ID			
			8			Blkd											ID	ID			
C1	4	BP33	12	0.507	0.218	1.72	1.54									ID	ID				
			14	0.545	0.58	0.027	0.009				0.008					ID	ID				
			16	3.23	1.74	0.282	0.169				0.116					ID	ID				
			18	0.775	0.95	0.649	0.951				1.29						ID	ID			
			20														ID	ID			
			6	2.25	0.837	0.148	0.01	<0.002	0.003	<0.001	3.51	0.001	<0.001	<0.001	1.71	0.878	1.202				
			8	4.76	4.74	1.72	2.49	<0.001	0.433	0.011	4.31	0.003	<0.001	<0.001	2.72	1.438	0.793				
			12	5.25	5.22	6.61	4.65	<0.02	2.43	0.042	4.4	5.38	0.142	<0.001	0.008	2.82	0.650	3.005			
			14	6.5	4.77	5.64	5.32				4.72				4.35	3.316	5.014				
			16	6.34	5.92	6.2	6.17				4.94				3.69	4.66	7.196				
18	7.68	6.86	7.28	7.06				4.04				4.98	4.98	7.975							
S1/C1																					

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Chloroform (CFM) - Figure 5.7

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	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	0.010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003				
			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			
			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	0.001	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	<0.001	<0.001	0.001	0.001			
			30	<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			
N4/N5	1	BP80	6			0.072		0.591		0.014		0.004		0.004		0.004	0.090				
			15			4.53		0.378		8.08		5.27		5.26		5.265	5.000				
			18			0.042		0.038		5.02		3.13		3.27		3.270	1.461				
			24			0.059		4.96		19.9		6.5		6.68		6.590	3.640				
			30			6.64		8.18		3.28		14.7		2.93		8.815	6.091				
N1/N2	1	BP84	6	<0.02		<0.02										ID	0.020				
			12	<0.02		<0.02										ID	0.178				
			18	<0.02		<0.02										ID	2.468				
			24	<0.02		<0.02										ID	1.167				
			27	<0.02		<0.02										ID	2.353				
-	NA	BP85	6			<0.001				<0.001						ID	0.012				
			9			<0.001					<0.001					ID	0.001				
			12			<0.001					<0.001					ID	0.006				
			18			<0.001					<0.001					ID	0.001				
			24			<0.001					<0.001					ID	0.017				
N1	NA	BP86	3			<0.001				0.002						ID	0.001				
			6			<0.001					<0.001					ID	0.001				
			9			<0.001					<0.001					ID	0.001				
			12			<0.001					<0.001					ID	0.002				
			15			<0.001					<0.001					ID	0.001				
-	NA	BP87	6			<0.001				<0.001						ID	0.001				
			9			Blkd					<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	BP89	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.026	<0.001	<0.001	<0.001	0.007	0.503				
			12			<0.001					<0.001					<0.001	0.001				
			18	<0.001	0.012	0.012	0.012				0.012					0.016	0.008				
			21	<0.001	<0.001	<0.001	<0.001				<0.001					<0.001	0.001				
			24	0.074	0.085	0.074	0.146				0.101					0.032	0.174				
C1	1	BP91	6	0.195		0.005		<0.001		0.003		0.005		0.023		0.014	5.009				
			8					0.896									ID	0.001			
			10	0.624		0.752		0.150			0.075		0.13		0.096		0.113	0.448			
			16	0.134		0.004		0.004		<0.005		0.002		0.002		0.002	0.002	0.030			
			20	0.706		<1		<1			<1		<0.5		0.808		0.654	0.892			
N1	1	BP93	6	<0.001		<0.001				<0.001						ID	0.001				
			12	<0.001		<0.001					<0.001					ID	0.001				
			18	<0.001		<0.001					<0.001					ID	0.001				
			24	<0.001		<0.001					<0.001					ID	0.001				
			27	<0.001		<0.001					<0.001					ID	0.001				
S1/S2	1	BP95	3			0.904				0.792		<0.05		0.018	1.58	0.004	2.994				
			6			21.3					22.6		3.44				ID	20.29			
			9			20.1					21						ID	18.34			
			12			19.3					22.5						ID	18.68			
			15			Blkd					1.02						ID	1.087			
N2	1	BP97	6	<0.02		<0.02				<0.001						ID	0.016				
			12	<0.02		<0.02					0.007					ID	0.017				
			22	0.118		0.092					0.114					ID	0.124				
			26	0.023		<0.001					0.008					ID	0.007				
			30	0.011		0.008		0.008		0.026						ID	0.016				
N1/N2	3	BP110	6	<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		ID	0.001				
			15	<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		ID	0.001				
			24	<0.001		<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	<0.001	ID	0.001				
			12	<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	ID	0.001				
			24	0.068		<0.05		0.021		0.02		0.02		0.02		ID	0.038				
N3/N4	3	BP112	2	4.37		0.256		0.013		0.002		0.002				ID	0.929				
			8	1.29		1.59		0.910		<0.001		0.001				ID	0.758				
			11	4.52		4.4		1.92		2.93		0.172				ID	2.608				
			14	1.9		2.14		2.64		1.49		0.857				ID	1.765				
			17			0.144				0.045		0.178				ID	0.122				
N3/N4	4	BP113	3	<0.005	<0.001	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.019				
			6	0.321	<0.1	0.008	0.019	0.006	<0.001	0.007	0.010	0.042	0.056	0.01	<0.001	0.030	0.070				
			12							0.170						ID	0.001				
			15	1.25	0.991	0.849	0.622			0.414				0.25		ID	0.851				
			18	0.219	0.159	0.974	0.758			0.403						ID	0.402				
S2/S3	3	BP114	4	0.003	<0.001			<0.001	<0.001	<0.001	<0.001	0.021	0.018	0.005	<0.001	0.001	0.001				
			6	0.017	0.004	0.004	<0.001	0.004	0.006	0.030	0.040	0.005	0.005	0.018	0.005	<0.001	0.021	0.023			
			10	0.623	0.611	0.643	0.004	0.788	0.556	0.470	0.549	0.505	0.352	0.131	0.034		0.384	0.487			
			12	0.014	0.034	0.017	0.007			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.017	0.017		
			20	0.002	0.005	0.006	0.002			0.002						<0.001	ID	0.003			
S2/S3	3	BP115	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	0.001	0.001			
			5.25	0.002	<0.001		<0.001	0.001	<0.001	<0											

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Chloroform (CFM) - Figure 5.7

Plume Label	Post GTP Aquifer Contaminant L Zone	Well/ Piezometer ID	Sample Depths (m)	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)													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	0.015		
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	28.47	22.18		
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	0.002		
N1/N2	3	MWF16S	(6-9)			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1/N2	3	MWF16I	(16-19)			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
N1/N2	3	MWF16D	(28-31)			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	ID		
S3	3	WG23S	(4-6)	0.142	0.098	0.027	0.035	0.038	0.026	0.009	0.037	<0.001	<0.001	<0.005	0.047	0.011	0.037		
-	1	WG30	(4-7)			0.003				<0.001				<0.001		ID	0.005		
-	1	WG32	(4-7)			0.008				<0.001				<0.001		ID	0.083		
N4	3	WG41S	(4-7)	0.423	0.055	1.14	0.609	0.045	0.020	0.003	0.002	0.002	0.002			ID	0.002		
N4	3	WG68I	(10.5-13.5)	0.425	0.821	1.24	0.16		0.009	<0.001				<0.001		ID	0.529		
N4	3	WG68D	(26-29)	0.006	0.002	0.003	0.19		<0.001	<0.001				<0.001		ID	0.019		
N1	3	WG72S	(15-18)	<0.001		<0.001			<0.001	<0.001				<0.001		ID	0.001		
N1	3	WG72I	(21-24)	<0.001		<0.001			<0.001	<0.001				<0.001		ID	0.001		
N1	3	WG72D	(29-32)	<0.001		<0.001			<0.001	<0.001				<0.001		ID	0.001		
C1/S1	4	WG74S	(4-7)	0.779	0.235	0.013	0.118			0.903						ID	0.668		
C1/S1	4	WG74I	(14-17)	3.52	3.92	4.2	4.31			6.35						ID	4.042		
C1/S1	4	WG74D	(27-30)							0.002						ID	ID		
S3	3	WG75I	(12-15)	0.406	0.376	0.29	0.162	0.103	0.089	0.040	0.041	0.032	0.022	0.02		0.029	0.221		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001	<0.001			<0.001						ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001	<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)	0.407	0.439	0.37	0.421	0.364	<0.001							ID	0.551		
N3	3	WG86I	(15-19)	0.464	0.376	0.258	0.321									ID	0.428		
N3	3	WG86D	(21-24)	0.001		Dest										ID	2.232		
N2/N3	4	WG88I	(12-15)	<0.001		<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)	2.9	4.66	2.67	1.71	3.2	1.770	1.67	2.61	0.455	2.27	1.86	2.15	1.799	4.192		
S1/C1	4	WG154D	(17-20)	11	7.38	9.98	13	11.2		11.6		12		1.59		6.795	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	ID	ID		
N1	3	WG229S	(8-11)											<0.001	<0.001	ID	ID		
N1	3	WG229I	(19-22)											<0.001	<0.001	ID	ID		
N1	3	WG229D	(26.5-29.5)											<0.001	<0.001	ID	ID		
N1	3	WG231S	(8-11)											<0.001	<0.001	ID	ID		
N1	3	WG231I	(16-19)											<0.001	<0.001	ID	ID		
N1	3	WG231D	(28-31)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233S	(8-11)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233I	(19-22)											<0.001	<0.001	ID	ID		
N2/N3	3	WG233D	(29-32)											<0.001	<0.001	ID	ID		
N3	3	WG234S	(6-9)								1.84	0.006	0.01	0.009	0.191	0.466	0.466		
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 December 2005 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 BPS9
 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

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 6.1

Location	Tide	Depth	7-Mar-06	6-Jun-06 *	21-Sep-06	6-Dec-06	13-Mar-07	15-Jun-07	13-Sep-07	31-Jan-08	13-Mar-08	4-Jun-08	8-Sep-08	8-Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01		0.75	<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	0.001			
		1.25	<0.001	<0.001	<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		
		2	0.002	<0.001	0.008	0.003	<0.001	<0.001	<0.001	0.001	<0.005	<0.001	<0.001	0.043	0.047	0.019	0.581		
		6	0.02	0.031	0.066	0.01	<0.005	0.014	0.046	0.111	<0.02	0.019	0.043	0.036	0.043	0.076	1.781		
		10	7.24	5.73	3.4	2.19	3.14	4.10	3.8	2.480	2.96	1.64	3.98	2.82	2.765	6.601			
BP42	H	14													ID	0.013			
		18													ID	0.004			
		0.1	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.001	0.021		
		0.25														ID	0.077		
		0.5	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.155		
BP42	L	1	0.06	0.114	0.052	0.002			<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.001	0.374			
		0.1	<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	0.009		
		0.25														ID	0.082		
		0.5	<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	0.025		
		1	0.065	0.1	0.023	0.022	0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	1.058		
BP43	H	0.1	<0.001	0.001	0.001	0.002			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.002	0.061		
		0.25														ID	0.007		
		0.5	0.004	<0.005	0.028	<0.001				0.002	<0.001	<0.001	<0.001	0.002	<0.001	0.001	0.008		
		1														ID	0.024		
		2	<0.005		<0.001	<0.001				<0.001	0.041	0.032	0.033	0.043	<0.001	0.037	0.174		
BP43	L	0.1	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	<0.001	0.004	0.083		
		0.25														ID	0.008		
		0.5	0.005	<0.005	0.023	0.004	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.007		
		1														ID	0.020		
		2	<0.005		<0.001	Blkd	Blkd	Blkd	Blkd	0.043	0.024	0.039	0.034	0.03		0.032	0.022		
BP44	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.001			
		0.25													ID	0.001			
		0.5	<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														ID	0.001		
		2	0.045	0.072	0.037	0.035				0.056	0.07	0.048	0.042			0.053	0.030		
BP44	L	0.1	<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		
		0.25														ID	0.004		
		0.5	<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														ID	0.004		
		2	0.041	0.054	0.043	0.036			0.081	0.057	0.069	0.037	0.036			0.047	0.033		
BP64	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
		0.25														ID	0.001		
		0.5	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	0.004	<0.001	0.001	0.001		
		1														ID	0.001		
		2	<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		
BP64	L	0.1	<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		
		0.25														ID	0.001		
		0.5	<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														ID	0.002		
		2	<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		
BP65	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.001	0.001			
		0.25														ID	0.001		
		0.5	<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														ID	0.001		
		2	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
BP65	L	0.1	<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		
		0.25														ID	0.001		
		0.5	<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														ID	0.001		
		2	<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		
BP66	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	0.004	<0.001	0.001	0.001			
		0.25														ID	0.001		
		0.5	<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														ID	0.001		
		2	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
BP66	L	0.1	<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		
		0.25														ID	0.001		
		0.5	<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														ID	0.001		
		2	<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		
BP71A		1	<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														ID	0.001		
		3														ID	0.001		
		4	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001			0.001	0.001		

Note : Values shown in trend columns indicate the yearly and long term historical average concentration
 BP44 and BP66 decommissioned August 2008 as part of Port Botany expansion works.
 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
 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 date
 Blkd Blocked
 *BP43 reinstalled 19/06/06

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Vinyl Chloride (VC) - Figure 6.3

Location	Tide	Depth	7-Mar-06	6-Jun-06	21-Sep-06	6-Dec-06	13-Mar-07	15-Jun-07	13-Sep-07	31-Jan-08	13-Mar-08	4-Jun-08	8-Sep-08	8-Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
BP01		0.75	<0.01	0.16	0.007	<0.001	<0.01	0.150	0.090	<0.001	0.03	0.007	<0.001	<0.001	0.010	0.040				
		1.25	0.01	0.2	0.06	0.02	<0.01	<0.01	0.240	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.114		
		2	0.01	<0.01	2.22	0.48	<0.01	0.250	<0.01	4.170	<0.01	<0.01	2.73	2.5	1.730	1.274				
		6	0.17	0.51	3.74	0.62	0.67	2.020	1.9	12.200	0.3	0.07	2.56	2.13	3.733	2.096				
		10	0.97	1.24	2.8	5.91	1.23	2.41	1.53	3.12	1.14	0.33	0.96	0.94	1.388	1.784				
		14												ID	0.909					
		18												ID	0.015					
BP42	H	0.1	<0.01	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	0.02	<0.001	0.036	0.258				
		0.25													ID	1.155				
		0.5	<0.01	<0.01	<0.01	<0.01				<0.01	0.070	<0.01	<0.01	<0.01	<0.01	0.025	0.623			
		1													ID	1.390				
		2	0.84	1.67	10.3	0.56				0.07	0.080	0.11	0.57	0.14	<0.01	0.225	0.852			
BP42	L	0.1	0.02	<0.01	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.044	<0.001	0.012	0.331				
		0.25													ID	1.612				
		0.5	<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	0.327			
		1													ID	1.728				
		2	0.94	2.04	7.72	3.73	1.63	0.58	0.09	<0.01	0.17	0.02	0.07	<0.01	<0.01	0.063	0.662			
BP43	H	0.1	0.01	1.58	3.75	4.43			0.29	0.007	<0.001	0.02	5.52	<0.001	1.367	1.038				
		0.25													ID	0.860				
		0.5	0.9	6.51	20.4	0.89				1.68	0.03	<0.01	<0.01	0.23	<0.01	0.070	2.423			
		1													ID	1.218				
		2	1.84		0.79	<0.01				0.02	17.5	11.9	2.5	5.65	0.02	9.389	3.459			
BP43	L	0.1	0.1	1.34	1.19	0.45	<0.001	0.05	0.46	0.002	0.002	0.035	3.35	<0.001	0.847	0.223				
		0.25													ID	0.450				
		0.5	1.53	7.13	8.3	8.17	<0.01	0.2	1.44	0.050	<0.01	<0.01	0.52	<0.01	0.148	1.918				
		1								0.45	0.1				ID	0.628				
		2	2.3		0.11	Blkd	Blkd			32.2	11.4	12.9	2.58	0.04	7.823	5.522				
BP44	H	0.1	0.01	<0.01	<0.001	0.004			0.06	<0.001	<0.001	<0.001			0.001	0.015				
		0.25													ID	0.010				
		0.5	<0.01	0.02	0.03	0.18				<0.01	0.14	<0.01	<0.01		0.053	0.036				
		1													ID	0.011				
		2	0.73	2.15	7.61	9.4				5.61	7.9	4.78	1.65		4.777	2.900				
BP44	L	0.1	<0.01	<0.01	0.033	<0.001	<0.001	<0.001	0.12	0.008	<0.001	<0.001			0.003	0.018				
		0.25													ID	0.010				
		0.5	<0.01	<0.01	0.13	0.04	0.2	<0.01	0.17	0.05	<0.01	<0.01			0.023	0.050				
		1					0.11								ID	0.027				
		2	1.46	2.01	2.98	7.13			2.39	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	4.837	2.509			
BP64	H	0.1	<0.01	<0.01	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.010				
		0.25													ID	0.039				
		0.5	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010			
		1													ID	0.073				
		2	<0.01	0.09	0.35	0.37				0.23	0.21	0.11	0.03	<0.01	0.1	0.090	0.365			
BP64	L	0.1	<0.01	<0.01	0.001	<0.001	<0.001	<0.001	<0.001	0.013	<0.001	<0.001	<0.001	<0.001	0.004	0.013				
		0.25													ID	0.016				
		0.5	<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	0.011			
		1													ID	0.281				
		2	<0.01	0.07	0.13	0.46	0.01	<0.01	<0.01	0.24	0.300	0.1	0.04	0.15	0.13	0.148	0.467			
BP65	H	0.1	<0.01	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.039				
		0.25													ID	0.023				
		0.5	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.017			
		1													ID	0.010				
		2	<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			
BP65	L	0.1	<0.01	<0.01	0.004	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.025				
		0.25													ID	0.061				
		0.5	<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	0.015			
		1													ID	0.010				
		2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.14	<0.01	0.043	0.012			
BP66	H	0.1	<0.01	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001			0.001	0.007				
		0.25													ID	0.010				
		0.5	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01		0.010	0.010				
		1													ID	0.010				
		2	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010			
BP66	L	0.1	<0.01	<0.01	0.003	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001			0.001	0.006				
		0.25													ID	0.010				
		0.5	<0.01	<0.01	0.42	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			0.010	0.033				
		1													ID	0.010				
		2	<0.01	<0.01	0.82	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		0.010	0.010				
BP71A		1	<0.01	<0.01	0.002	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.008				
		2													ID	0.018				
		3													ID	0.010				
		4	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01		<0.01		0.010	0.010				

Note : Values shown in trend columns indicate the yearly and long term historical average concentration
 BP44 and BP66 decommissioned August 2008 as part of Port Botany expansion works.
 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
 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 date
 Blkd Blocked
 *BP43 reinstalled 19/06/06

December 2008 Quarterly Monitoring Report
 Historical Data Trends - 1,2-Dichloroethane (EDC) - Figure 6.4

Location	Tide	Depth	7-Mar-06	6-Jun-06	21-Sep-06	6-Dec-06	13-Mar-07	15-Jun-07	13-Sep-07	31-Jan-08	13-Mar-08	4-Jun-08	8-Sep-08	8-Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01		0.75	0.008	0.189	0.05	0.062	0.01	0.013	<0.001	0.001	0.004	<0.001	<0.001	0.008	0.002	0.036			
		1.25	0.02	0.141	0.073	<0.001	<0.001	0.048	0.052	0.001	0.048	0.028	<0.001	<0.001	0.016	0.076			
		2	0.01	0.044	4.28	0.046	0.011	0.022	0.017	6.390	0.03	<0.001	21.2	27	5.005	4.501		MAX	
		6	0.493	2.88	18.7	0.121	2.71	6.610	4.2	30.900	3.3	1.97	22.1	30	14.57	10.90			
		10	13.3	10.1	7.41	6.86	10.1	9.51	8.98	10.800	10.6	6.88	7.59	8.29	8.968	10.82			
		14													ID	2.652			
		18													ID	0.036			
		0.25	0.007	0.006	0.011	<0.001				0.001	0.003	0.003	<0.001	<0.001	<0.001	0.002	0.355		
		0.5	0.003	<0.001	0.004	<0.001				<0.001	0.008	0.005	<0.001	<0.001	<0.001	0.004	0.477		
		1	3.69	2.55	0.917	0.028				0.051	0.012	0.017	0.111	0.034	0.002	0.044	1.514		
		2	0.04	0.004	0.005	0.001	0.001	<0.001	<0.001	<0.001	0.014	<0.001	0.007	<0.001	<0.001	0.006	0.309		
		0.25													ID	1.672			
		0.5	0.006	<0.001	0.004	0.002	0.001	<0.001	0.012	0.003	0.002	0.002	<0.001	<0.001	0.002	0.520			
		1	2.68	2.74	1.20	0.25	0.286	0.117	0.035	<0.001	0.035	0.02	0.019	0.002	0.019	0.716			
	2	0.019	0.17	0.075	0.345				0.009	0.017	0.004	0.005	0.648	<0.001	0.169	0.254			
	0.25													ID	1.115				
	0.5	0.59	0.593	1.96	0.036				0.05	0.004	<0.001	<0.001	0.023	<0.001	0.007	0.716			
	1	2.13		0.162	0.001				0.005	2.68	2.78	3.2	2.68	<0.001	2.835	2.865			
	2	0.071	0.162	0.1	0.053	<0.001	0.008	0.016	0.004	0.013	0.007	0.64	<0.001	0.158	0.275				
	0.25													ID	1.025				
	0.5	0.98	0.541	1.38	0.396	0.002	0.006	0.051	0.004	0.052	0.003	0.024	<0.001	0.021	0.910				
	1	2.27		0.027	0.018	Blkd	Blkd		0.052	0.018			0.003	ID	0.829				
	2	0.004	0.004	0.006	0.002				0.001	<0.001	0.012	<0.001		0.005	0.018				
	0.25													ID	0.024				
	0.5	0.003	0.005	0.002	0.003				<0.001	0.001	0.013	<0.001		0.005	0.022				
	1	4.83	9.23	7.68	6.81				8.56	7.93	8.5	4.99		ID	0.029				
	2	0.001	0.027	0.024	<0.001	<0.001	<0.001	0.002	0.034	0.001	<0.001			0.012	0.025				
	0.25													ID	0.044				
	0.5	0.004	0.007	0.022	0.004	0.001	<0.001	0.010	0.001	<0.001	<0.001			0.001	0.027				
	1	7.52	7.35	5.47	6.49	0.005	5.49	8.000	8.180	8.01	5.92			ID	0.622				
	2	0.001	0.011	0.002	<0.001				<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.009			
	0.25													ID	0.142				
	0.5	<0.001	0.003	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003			
	1	0.021	0.362	0.388	0.289				0.482	0.319	0.248	0.096	<0.001	0.024	0.156	1.171			
	2	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.010	<0.001	<0.001	<0.001	<0.001	0.003	0.014			
	0.25													ID	0.022				
	0.5	<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	0.006			
	1	0.031	0.28	0.34	0.332	0.023	0.031	0.431	0.361	0.277	0.218	0.133	0.017	0.017	0.247	1.155			
	2	0.087	0.053	0.026	<0.001				0.006	<0.001	0.001	<0.001	<0.001	<0.001	0.001	0.127			
	0.25													ID	0.474				
	0.5	0.077	0.046	0.064	0.101				0.004	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.129			
	1	0.018	0.044	0.013	0.014				0.032	0.009	0.014	0.015	0.026	0.008	0.016	0.095			
	2	0.094	0.039	0.023	0.097	<0.001	0.002	0.005	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	0.097			
	0.25													ID	0.537				
	0.5	0.099	0.034	0.066	<0.001	<0.001	<0.001	0.004	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.109			
	1	0.024	0.037	0.015	0.029	0.074	0.067	0.034	0.011	0.007	0.012	0.014	0.006	0.011	0.134				
	2	0.002	0.005	0.009	<0.001				<0.001	<0.001	<0.001	<0.001		0.001	0.008				
	0.25													ID	0.026				
	0.5	0.002	0.003	0.004	0.002				<0.001	<0.001	0.001	<0.001		0.001	0.010				
	1	0.002	0.006	0.002	0.001				0.002	0.001	0.003	<0.001			ID	0.011			
	2	0.002	0.002	0.01	0.001	<0.001	<0.001	<0.001	0.014	<0.001	<0.001			0.005	0.008				
	0.25													ID	0.024				
	0.5	0.004	0.003	0.078	0.003	<0.001	0.001	0.001	0.012	0.001	<0.001			0.005	0.013				
	1	0.003	0.004	0.094	0.003	0.001	0.085	0.002	0.011	<0.001	<0.001			ID	0.014				
	2	<0.001	0.001	0.009	<0.001	<0.001	<0.001	<0.001	0.036	0.004	<0.001	<0.001	0.177	0.011	0.005		MAX		
	3													ID	0.003				
	4	0.107	0.045	0.027	0.013			0.016	0.027	<0.001		<0.001		0.001	0.003				

Note : Values shown in trend columns indicate the yearly and long term historical average concentration
 BP44 and BP66 decommissioned August 2008 as part of Port Botany expansion works.
 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
 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 date
 Blkd Blocked
 *BP43 reinstalled 19/06/06

December 2008 Quarterly Monitoring Report
 Historical Data Trends - Chloroform (CFM) - Figure 6.5

Location	Tide	Depth	7-Mar-06	6-Jun-06	21-Sep-06	6-Dec-06	13-Mar-07	15-Jun-07	13-Sep-07	31-Jan-08	13-Mar-08	4-Jun-08	8-Sep-08	8-Dec-08	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01		0.75	0.001	<0.001	0.032	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.013			
		1.25	<0.001	0.002	0.01	<0.001	<0.001	<0.001	0.003	0.031	<0.001	0.002	<0.001	<0.001	<0.001	0.001	0.005		
		2	0.01	0.002	0.622	0.007	0.001	<0.001	0.003	0.786	0.004	<0.001	1.67	6.28	0.615	2.211			
		6	0.07	0.442	2.75	0.024	0.142	0.451	0.384	5.240	0.166	0.089	1.51	8.49	1.751	4.371			
		10	8.99	5.73	6.03	3.36	6.08	5.42	4.62	3.40	5.19	2.98	2.97	3.15	3.635	19.55			
		14												ID	0.113				
		18												ID	0.040				
BP42	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.112			
		0.25													ID	0.491			
		0.5	<0.001	<0.001	0.001	<0.001				<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.156		
		1													ID	0.562			
		2	1.39	1.13	0.185	0.008				0.006	0.004	0.01	0.011	0.005	0.002	0.008	0.572		
BP42	L	0.1	0.008	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.101			
		0.25													ID	0.538			
		0.5	<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	0.179		
		1													ID	0.576			
		2	1.02	1.06	0.292	0.086	0.037	0.019	0.018	<0.001	0.011	0.01	0.004	0.002	0.002	0.007	0.575		
BP43	H	0.1	<0.001	0.037	0.013	0.038			0.001	<0.001	0.001	<0.001	0.035	<0.001	0.010	0.010			
		0.25													ID	0.044			
		0.5	0.053	0.141	0.219	0.003				0.016	0.004	0.001	<0.001	0.01	<0.001	0.004	0.049		
		1													ID	0.087			
		2	0.019		0.014	<0.001				<0.001	0.213	0.262	0.207	0.192	0.001	0.219	0.087		
BP43	L	0.1	0.002	0.032	0.013	0.004	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.036	<0.001	0.010	0.009			
		0.25													ID	0.016			
		0.5	0.081	0.135	0.186	0.049	0.005	0.012	0.018	0.006	0.001	<0.001	0.009	<0.001	0.004	0.057			
		1				0.016	0.002	0.002	0.002	0.016	0.006	0.001	<0.001	<0.001	<0.001	ID	0.009		
		2	0.018		0.005	0.005	Blkd	Blkd	Blkd	0.408	0.162	0.232	0.216	0.128	<0.001	0.185	0.115		
BP44	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	0.001	<0.001			0.001	0.001			
		0.25													ID	0.005			
		0.5	0.001	<0.001	<0.001	<0.001				<0.001	<0.001	0.001	<0.001		0.001	0.002			
		1													ID	0.007			
		2	0.049	0.07	0.086	0.07				0.075	0.051	0.049	0.026		0.042	0.059			
BP44	L	0.1	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			0.001	0.003			
		0.25													ID	0.037			
		0.5	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001			0.001	0.002			
		1					<0.001	<0.001							ID	0.019			
		2	0.059	0.046	0.091	0.072	0.045	0.098	0.052	0.048	0.032				0.044	0.073			
BP64	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
		0.25													ID	0.007			
		0.5	<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													ID	0.010			
		2	0.001	0.02	0.014	0.012				0.018	0.016	0.008	0.004	0.002	0.002	0.007	0.075		
BP64	L	0.1	<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			
		0.25													ID	0.001			
		0.5	<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													ID	0.007			
		2	0.001	0.02	0.015	0.014	0.001	0.001	<0.001	0.018	0.016	0.008	0.005	0.002	0.002	0.008	0.076		
BP65	H	0.1	0.005	0.003	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005			
		0.25													ID	0.012			
		0.5	0.006	0.001	0.002	0.002				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006		
		1													ID	0.007			
		2	<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		
BP65	L	0.1	0.005	0.003	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.004			
		0.25													ID	0.014			
		0.5	0.008	0.002	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006		
		1													ID	0.001			
		2	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.012	<0.001	0.004	0.002		
BP66	H	0.1	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001			0.001	0.001			
		0.25													ID	0.001			
		0.5	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001		0.001	0.001			
		1													ID	0.001			
		2	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
BP66	L	0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			0.001	0.001			
		0.25													ID	0.001			
		0.5	<0.001	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.002			
		1													ID	0.001			
		2	<0.001	<0.001	0.012	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.002			
BP71A		1	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.04	0.001	0.001		MAX	
		2													ID	0.001			
		3													ID	0.001			
		4	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.001			

Note : Values shown in trend columns indicate the yearly and long term historical average concentration
 BP44 and BP66 decommissioned August 2008 as part of Port Botany expansion works.
 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
 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 date
 Blkd Blocked
 *BP43 reinstalled 19/06/06