

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
S2/S3	3	BP01	0.75	0.189	0.050	0.002	0.01	0.013	<0.001	0.001	0.004	<0.001	<0.001	0.008	<0.001	0.004	0.004	0.034		
			1.25	0.141	0.073	<0.001	<0.001	0.046	0.052	0.001	0.046	0.026	<0.001	<0.001	<0.001	<0.001	0.019	0.070		
			2	0.044	4.28	0.046	0.011	0.022	0.017	6.390	0.046	<0.001	21.2	27	0.003	12.06	5.076			
			6	2.88	18.7	0.121	2.71	6.61	4.2	30.900	3.3	1.97	22.1	30	24.5	14.34	14.16			
			10	10.1	7.41	6.86	10.10	9.51	8.98	10.800	10.6	6.88	7.59	8.29	11.7	8.340	11.56			
C1	4	BP02	8	836	510	504			585				0.385		ID	853.0				
			12	374	593	458			757				184		ID	1536				
			14	450	395	206			833						ID	1269				
			16	892	602	243			321						ID	1733				
			18	288											ID	328.5				
			20	Blkd	Blkd										ID	0.101				
			24			680									987	ID	833.5			
C1/S1	4	BP03	6	954	524	650			678				18	ID	533.0					
			10	Blkd										ID	260.7					
			12	716	276	452			237				35	ID	395.7					
			14	162	199	279			187				74.3	ID	180.8					
			16	535	180	225			130				10.9	ID	378.7					
			22	1340	1030	1410			1350				914	ID	1091					
N1	3	BP04	6	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			0.001	0.057				
			12	0.02	0.023	0.036	0.025	0.047	0.037	0.061	0.071	0.077			0.074	0.051				
			18	0.005	0.004	0.005	0.003				0.011					ID	0.005			
			20							0.006						ID	ID			
			24	0.004	0.004	0.004				0.017						ID	0.006			
			26									0.049				ID	0.410			
C1	3	BP06	6	1.17	1.946	1.74	2.02		0.657		0.518					ID	1.453			
			10		230					18.6						ID	459.3			
			12		279					33.3						ID	622.4			
			16		27.5					0.008						ID	148.7			
			18		1.48					20.7						ID	555.5			
C1	1	BP07	6		0.022		2.94		0.009		0.011		0.003			0.007	129.3			
			8		1400		1040		5.16								262.0	893.4		
			10		412		458		845		515						475.5	582.5		
			12		0.076		106		0.030		63.3						31.67	140.4		
			14		2270		92.3		11.7		0.148						237.1	737.8		
C1	4	BP21	8	47.2	12.2	4.38			0.003				0.156			ID	31.24			
			12	534	0.55	11.2			40.6					32.8		ID	392.6			
			14	726	567	282			610					210		ID	1129			
			16	1220	862	374			243					294		ID	1395			
			18	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						3.29							ID	ID			
			12		3.32				2.3							ID	3.996			
S2/S3	4	BP25	6													ID	14.41			
			8		9.74											ID	14.55			
			14													ID	13.84			
			16		18.5											ID	6.091			
			20		2.49											ID	2.254			
S2/S3 /C1	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		2.62											ID	3.075			
N2/N3 /C1	4	BP28	4		0.069											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													ID	ID			
			8		333	300	125			76.9			5.3			ID	170.9			
			12		50.1	316	400			196			27.6			ID	1248			
			14		386	4.01	3.02			0.253			6.63			ID	1420			
			16		504	61.8	74.9			13.1						ID	2576			
			18		645	395	227			88.6					1.38	ID	2703			
C1/N5	3	BP41	4		5.90	0.447	0.099	0.018	0.033	0.044	18.8	0.007	0.002	0.002	5.9	0.004	11.476	11.41		
			6				0.07	1.94	0.044	0.002	0.022	23	0.022	11.6	0.311	3.875	5.240			
			8		37.6	9.67	18.3	10.9	15.1	0.151		0.644	0.01	0.026	11.9	7.17	3.145	23.18		
			12		82.4	64.7	58.6			96.1		82.9	0.774	26.3			13.54	67.50		
			14		82.6	87.3	74.6			73.8				44.8			ID	73.09		
			16		61.2	54.1	62.2			70.1				56.3			ID	73.61		
S1/C1	1	BP45	4		81.0	74.4	69.9			69.3			69.5			ID	69.34			
			8		0.149					2.97				0.002		ID	107.8			
			12		196					3.38				0.236		ID	196.3			
			16		372					310				0.676		ID	538.9			
			20		420					325				513		ID	461.8			
S1/C1	1	BP46	4		1760				652				635			ID	1599			
			8		3.24					11.1				0.048		ID	5.433			
			12		51.3					136				104		ID	102.4			
			16		197					81.3				44.3		ID	96.65			
			20		285					179				105		ID	149.3			
S1/S2	1	BP47	4		1140				238				151			ID	1772			
			8		0.004					<0.001						ID	0.142			
			12		6.56					0.735						ID	4.365			
			16		3.34					3.18						ID	3.444			
			20		3.35					3.37						ID	2.593			
S2	1	BP48	4		67.7				36.5							ID	27.64			
			8		0.002					3.04						ID	3.006			
			12		3.86					3.97						ID	4.270			
			16		6.21					3.74						ID	4			

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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				0.009	0.031					
			9								98.7						ID					
			12	0.01	0.012	0.013	0.02	0.012	0.023	0.013	0.013	0.013					0.013	0.018				
			15															ID				
			18	0.008	0.008	0.016	2.31		0.011		0.008							ID	0.158			
N1/N2	3	BP53	24	3.58	1.791	0.651	2.31		0.370								ID	1.083				
			27															ID				
			30	80.3	113.3	83.9	98.20				85.2							75.8				
			12	0.009	0.01			No access		0.010	0.014	0.012	0.01					0.011	0.032			
			18	0.002	<0.001					0.004	0.002	0.002						ID	0.007			
N1	3	BP54	21	Bkd	15.52				15.1		26.6						ID	17.32				
			24	11.6	15.23				9.45		14.6						ID	11.15				
			27	5.89	8.908				9.03		9.62							ID	9.377			
			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	0.014	0.015				0.013		0.015	0.002	0.002	0.007				0.008	0.009			
N3	4	BP55	24		0.013				0.027		0.048	0.058					0.053	0.019				
			27		0.061					0.174		0.235	0.218					0.227	0.087			
			6		<0.001		0.001			<0.001	<0.001	<0.001	<0.001					0.001	0.002			
			12		15.5		2.78			<0.001	<0.001	<0.001						ID	48.25			
			18		2.35					1.02								ID	10.97			
N2	4	BP56	21		14.6				28.1		9.17						ID	6.875				
			24		8.23		0.003			4.28		3.79						ID	17.26			
			27		0.254		<0.001			0.790		1.91						ID	0.412			
			6		<0.001		0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			12	0.005	<0.001	0.005	0.007	0.006	<0.001	0.009	0.01	0.009	0.008					0.009	0.005			
N2/N3	4	BP58	18	0.357	1.02	1.27			1.65		1.29						ID	0.410				
			24	1.31	1.44	1.53			1.18		3.78							ID	0.831			
			27	0.002	<0.001	<0.001			<0.001		<0.001	<0.001						ID	0.001			
			6		<0.001		0.278	0.082	0.156	<0.001	0.078	<0.001	0.003	0.052				0.001	0.001			
			9		0.205	0.40	0.281	0.417	0.522	0.502	0.6	0.968						0.690	0.392			
C1/S1	3	BP59	18		0.014				0.058		0.329						ID	0.038				
			21							0.306								ID				
			24		0.361				0.585		1.31							ID	0.244			
			27		0.003				0.026		0.009							ID	0.010			
			6	0.706	0.015	0.033	0.018	0.024	0.011	0.017	0.393	0.019	0.012	0.008				0.108	0.204			
C1/S1	4	BP60	8		2760	2480	1540	1180	3.98	6.15	17.6	11.3	3.69	5.41	1.56		5.490	679.1				
			12		1440	2230	1720	3640	1330	3200	1810	1620	1260				985	1288	1247			
			14																ID			
			16	21.5	32.3	28	7.23		37		31.7							1030	39.85	30.61		
			18	282	231	34.7	3.14		356		892								39.85	377.3		
S2/S3	3	BP61	20	3370	0.165	2360	2400		1450		1740							ID	1871			
			22										33.9					ID				
			24	0.21														ID				
			26							0.787								ID				
			30	0.389					0.120									ID	0.258			
C1/S1	4	BP60	4	0.003	<0.001	0.005	<0.001	<0.001	<0.001	0.005	<0.001	0.002	0.002	<0.001	<0.001	<0.001	0.001	0.792				
			6	5.27	2.101	1.43			1.3	0.969	8.99	2.4						0.001	3.084			
			8																ID			
			10	40.4	52.54	57	38.6	38.4		22.4	34	33.6	12.2	6.72		3.59		11.85	11.85			
			14	93.1	48.01	50.3	47.2		26.8		5.71						0.142	3.006	73.76			
S2/S3	3	BP61	16	66.6	102.6	44.3					86.6							ID	69.76			
			20						61.3									ID				
			22	683	497.4	1240	99.2		1230		2200		2430					1830	2315	592.2		
			26	0.031	0.24	0.106	5.68		0.008		0.011		11.6					0.645	5.806	1.154		
			4	0.38	0.028	0.002	0.043	0.064	0.005	0.130	<0.001	<0.001	0.002	0.015	<0.001	<0.001		0.005	1.723			
S3	3	BP62	6	0.414	0.579	0.036	0.077	0.062	0.036	0.037	0.007	0.023	0.005	0.012	0.001		0.012	2.201				
			12	38.2	31.2	23.3			15.6		23.6							ID	28.74			
			16	1.19	1.01	0.282	0.250		0.104		0.134							ID	7.591			
			20	0.332	0.286	0.088					0.098							ID	2.191			
			4	<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			
C1/S1	4	BP63	8	0.004	0.004	0.004	0.002	0.002	0.004	0.006	<0.001	<0.001	<0.001	<0.001			0.001	0.004				
			12	0.005	0.005	0.004			0.003		0.003		<0.001	<0.001			ID	0.005				
			16	0.002	0.002	0.001			<0.001		0.003		0.003					ID	0.003			
			20	0.005	0.004	0.004			0.003				0.005					ID	0.006			
			6		Dest														ID	0.037		
N2	1	BP69	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			
N1	1	BP70	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					0.002								ID	0.002			
			27		0.006					0.004								ID	0.005			
N2	4	BP72	30	Bkd													ID	34.21				
			6		0.001					0.001								ID				

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-	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	0.005	0.008	0.007	0.006	0.001	0.007	0.000		
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	13.7	17.53	19.34		
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	0.005	0.003	0.013		
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	WG23D	(4-7)	0.029	0.013	0.015	0.015	0.017	0.014	0.039	0.021	0.033	0.028	0.026	0.018	0.007	0.000		
-	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)	0.009	0.03	0.099	0.032	0.134	0.013	0.007	<0.001	0.001				0.001	0.076		
N4	3	WG68I	(10.5-13.5)	0.203	0.275	0.036		0.029	0.008				0.002			ID	0.048		
N4	3	WG68D	(26-29)	0.074	0.109	0.095		0.009	<0.001				<0.001			ID	1.179		
N1	3	WG72S	(15-18)		0.002				<0.001				<0.001			ID	0.002		
N1	3	WG72I	(21-24)		0.016				0.025				0.043			ID	0.016		
N1	3	WG72D	(29-32)		0.001				0.013				0.166			ID	0.024		
C1/S1	4	WG74S	(4-7)	17.7	0.249	1.82			0.042							ID	28.71		
C1/S1	4	WG74I	(14-17)	1460	367	92			89.8							ID	1870		
C1/S1	4	WG74D	(27-30)						0.080							ID	ID		
S3	3	WG75I	(12-15)	0.078	0.053	0.027	0.018	0.017	0.009	0.010	0.009	0.009	0.007			0.008	0.055		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001			<0.001							ID	0.002		
N1	3	WG76D	(21-24)	<0.001	<0.001	<0.001			0.004							ID	0.003		
C1	1	WG83S	(4-7)													ID	956.2		
C1	1	WG83I	(12-15)													ID	571.0		
N1	1	WG84I	(12-15)													ID	46.04		
N1	1	WG84D	(26-29)													ID	88.84		
N3	3	WG86S	(4-7)	21.8	23.47	33.3	27.7	0.013								ID	30.49		
N3	3	WG86I	(15-18)	32.2	40.35	40.5										ID	104.6		
N3	3	WG86D	(21-24)		Dist											ID	34.56		
N2/N3	4	WG88I	(12-15)		0.066				0.084				0.009			ID	0.051		
N1/N2		WG123S	(1-4)													ID	0.005		
N1/N2		WG123D	(20-23)													ID	1.464		
-	1	WG132	(4-7)		<0.001											ID	0.002		
-	1	WG134	(4-7)		<0.001											ID	0.001		
N2	1	WG150D	(20-23)													ID	13.46		
S1/C1	4	WG154S	(4-7)	11.5	5.11	2.37	7.5	3.850	2.7	18.7	0.928	13.3	8.53	92.6	48	29.84	14.59		
S1/C1	4	WG154D	(17-20)	83.3	52.1	24.3	48.80		56.9		69.2		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	0.004	0.004	0.004		
N1	3	WG229S	(8-11)										0.055	0.006	0.008	0.031	0.031		
N1	3	WG229I	(19-22)										0.006			ID	ID		
N1	3	WG229D	(26.5-29.5)										0.36			ID	ID		
N1	3	WG231S	(8-11)										0.002	<0.001	<0.001	0.002	0.002		
N1	3	WG231I	(16-19)										0.015			ID	ID		
N1	3	WG231D	(28-31)										0.003			ID	ID		
N2/N3	3	WG233S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)										0.003			ID	ID		
N2/N3	3	WG233D	(29-32)										0.518			ID	ID		
N3	3	WG234S	(6-9)							61.1	1.84	2.05	1.49	22.9	2.62	17.0	17.99		
N3	3	WG234I	(15.5-18.5)										13.9			ID	ID		
N3	3	WG234D	(25-28)										12			ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 - May 2004 Data is Reported in the March 2004 Column for BP59
 Blkd Blocked
 Possibly anomalous data

DL Detection limit for current sampling period is greater than previous reported value or detection limit
 MAX Reported concentration in current monitoring period is the maximum value reported to date

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

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag				
S3	1	BP51	6		<0.001				<0.001							ID	0.004						
			9		0.007				0.003								ID	0.032					
			12		0.01				0.630								ID	0.278					
			15		0.054				0.051								ID	0.692					
			21		0.948				3.4								ID	2.677					
N2/N3	3	BP52	6	<0.02	<0.05	<0.02	<0.1	<0.001	<0.05	<0.001	<0.001	<0.005				0.003	0.015						
			9														ID						
			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				
			15															ID					
			18	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.001				
			24	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				ID	0.002				
			27										<0.05					ID					
			30	<0.05	<0.05	<0.05	<0.05			0.062			<0.05					ID	0.040				
			36	<0.001	<0.001					No access	<0.001	<0.001	<0.001	<0.001				0.001	0.001				
N1/N2	3	BP53	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				ID						
			21	Blkd	<0.02						<0.02	<0.02	<0.02				ID	0.015					
			24	<0.02	<0.02						<0.005	<0.02	<0.02				ID	0.013					
			27	<0.02	<0.02						<0.005	<0.005	<0.005				ID	0.013					
			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				
N1	3	BP54	6		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001					
			12		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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	<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				
			27		0.007					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002				
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	0.001					
			12		<0.02		0.004		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			18		0.013				0.118		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.015				
			21		<0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
			27		0.009				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.002				
N2	4	BP56	6		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	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				
			18		0.01				<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	ID	0.019				
			24		<0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	ID	0.008				
			27		<0.001				<0.001	<0.001	<0.001	<0.001	0.006	0.006	0.006	0.006	0.006	ID	0.001				
N1	3	BP57	3										<0.001	<0.001	<0.001	0.001	0.001						
			6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	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	<0.005	<0.005	<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	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	ID	0.003				
			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	<0.001	<0.001	ID	0.001				
			9		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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				
			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	<0.001	0.001	0.001				
			24		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	ID	0.001				
			27		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001				
C1/S1	3	BP59	4	<0.01	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	0.001	0.010					
			6															ID					
			8	6.83	3.96	3.55	33.2	0.015	<0.005	<0.02	<0.005	0.011	0.066	0.019				0.025	3.305				
			12	2.95	3.66	4.19	<1	3.98	3.49	4.6	4.54	4.05			3.66			4.083	2.832				
			14																ID				
			16	8.2	9.03	9.29	13.4		16.4		17.4							17.40	9.240				
			18	9.17	1.7	0.062	0.05		2.17		2.15								3.544				
			20	10.3	0.008	9.85	15.8		6.37		20.4								ID	13.67			
			22												1.69				ID				
			24	0.016															ID				
			26							<0.001									ID				
			30	0.008						<0.001					0.005				ID	0.005			
			C1/S1	4	BP60	4	0.023	0.007	0.01	0.010	0.011	0.029	0.011	0.016	0.009	0.005	0.004	0.006	0.009	0.009	0.009		
						6	0.064	0.033	0.05		0.027	0.021	0.025	0.038							ID	0.046	
8												0.036	0.044					0.040	0.040				
10	0.424	0.323				0.382	0.464	0.440	0.412	0.345	0.303	0.325	0.335			0.351		0.321	0.555				
12							0.564												ID	0.652			
14	2.16	1.474				0.8	0.558		0.644		0.384		0.048			0.024		0.216	3.415				
16							1.69									0.934			ID	0.446			
18	5.5	9.155				4.38					4.8		1.24						ID	9.034			
20									4.44										ID				
22	9.87	9.285				9.95	6.48		9.78		9		9.57			9.47		9.285	11.63				
26	0.067	0.056				0.056	0.616		0.041		0.038		0.093			0.02		0.066	0.095				
S2/S3	3	BP61	4	0.018	0.016	0.011	<0.001	0.012	0.003	<0.005	0.003	0.001	0.001	<0.001	<0.001	0							

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

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002			0.002	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				
			18	<0.001	0.116	<0.001											ID	0.014			
			24	<0.001	<0.001	<0.001											ID	0.001			
			30	<0.001	0.002	<0.001					<0.001						ID	0.001			
			36	<0.001	<0.001	<0.001					<0.001						ID	0.001			
N4/N5	1	BP80	6		0.123											0.095	0.124				
			15		0.44		0.293				0.338	0.134		0.055		0.403	0.432				
			18		0.139		0.664		0.319		0.444	0.444	0.361			0.604	0.359				
			24		0.178		0.299		0.880		0.709	0.498				0.778	0.527				
			30		0.777		1.78		0.386		1.23	0.326				1.001	1.018				
			36			1.9		1		0.362		1.64									
N1/N2	1	BP84	6		<0.02											ID	0.020				
			12		<0.02											ID	0.015				
			18		<0.02											ID	0.012				
			24		<0.02											ID	0.012				
			27		<0.02											ID	0.012				
			33		<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						ID	0.003				
			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				0.005							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											ID	ID				
			15		0.004					0.005						ID	0.003				
			18		<0.001					0.240						ID	0.074				
			27		<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		<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		<0.005	<0.01	0.006				0.007							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	<0.001	<0.001	ID	0.001	
			24		0.007	<0.02	<0.02				0.007							ID	0.015		
			27		<0.001	<0.001	<0.001				<0.001							ID	0.001		
C1	1	BP91	6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						0.097	0.723				
			8		0.019		0.006			0.006		0.019		0.175			0.028	0.145			
			10		0.499		0.079			0.062		0.023		0.032			0.006	0.013			
			16		0.008		0.005		0.006		0.007		0.004				0.840	2.901			
			20		<1		15		1.65		<0.5		1.18				0.023	0.029			
			22		<0.02					0.026		0.077		<0.02			0.064	0.782			
N1	1	BP93	6		<0.001				<0.001							ID	0.001				
			12		<0.001					<0.001							ID	0.001			
			18		<0.001					<0.001							ID	0.001			
			24		<0.001					<0.001							ID	0.001			
			27		<0.001					<0.001							ID	0.001			
			33		<0.001					<0.001							ID	0.001			
S1/S2	1	BP95	3		0.057				<0.001							ID	0.001				
			6		74.4					35.6		0.001	<0.005	0.042		0.019	0.218				
			9		78.8					80.9		0.684				ID	50.90				
			12		19.5				53.8							ID	53.06				
			15		Blkd				39.2							ID	39.00				
			18		117				50							ID	69.17				
N2	1	BP97	6		<0.02				<0.001							ID	0.016				
			12		<0.02					0.002						ID	0.016				
			22		0.059					0.062						ID	0.066				
			26		<0.001					0.004						ID	0.003				
			30		0.006					0.020						ID	0.010				
			34		0.144					0.178						ID	0.117				
N1/N2	3	BP110	3		<0.01		<0.001		<0.001		<0.001		<0.001			0.001	0.002				
			6		<0.01		<0.001		<0.001	<0.001	<0.001					ID	0.003				
			12		<0.01		<0.001		<0.001	<0.001	<0.001					ID	0.003				
			15		<0.01				<0.001	<0.001	<0.001					ID	ID				
			21		<0.01		0.001									ID	0.004				
			24		<0.2				<0.02		<0.02					ID	0.080				
N2/N3	3	BP111	3		<0.01		<0.001		<0.001		<0.001		<0.001			0.001	0.002				
			6		<0.01		<0.001		<0.001	<0.001	<0.001		<0.001		<0.001		ID	ID			
			9		<0.01		<0.001		<0.001	<0.001	<0.001		<0.001		<0.001		ID	0.003			
			12		<0.01		<0.001		<0.001	<0.001	<0.001		<0.001			ID	0.003				
			18		<0.01		<0.001		<0.001	<0.001	<0.001		<0.001			ID	0.003				
			24		<0.05		0.02		0.02		<0.02		<0.02			ID	0.035				
N3/N4 /N5	3	BP112	2		0.554		<0.001		0.003		<0.001					ID	0.261				
			8		0.504		0.208		0.008		0.009					ID	0.166				
			11		0.3		0.191		0.526		0.032					ID	0.263				
			14		0.084		0.213		0.316		0.181					ID	0.182				
			17		0.006		0.010		0.010		0.033					ID	0.016				
			39		0.068		0.027		0.009		<0.001					ID	0.030				
N3/N4 /N5	4	BP113	3	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.003			
			6	2.32	0.002	0.006	<0.001	<0.001	0.013	0.149	<0.01	<0.01	0.033	0.022		0.022	0.199				
			12						0.008								ID	ID			
			15	<0.02	<0.02	<0.02			<0.02					<0.02			ID	0.024			
			18	<0.005																	

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)										0.001			ID	ID		
S2/S3/C1	3	MWF15S	(4-7)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<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	33.7	28.83	22.96		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	<0.001	0.003	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	(28-31)		<0.001				<0.001							ID	ID		
S3	3	WG23D	(4-7)	0.136	0.015	0.034	0.067	0.026	0.007	0.051	0.006	0.003	0.006	0.106	0.012	0.000	0.124		
-	1	WG30	(4-7)		0.014				0.009				0.009			ID	0.007		
-	1	WG32	(4-7)		0.006											ID	0.010		
N4	3	WG41S	(4-7)	2.41	1.84	3.94	0.208	0.059	0.020	0.003	0.005	0.002				0.004	2.453		
N4	3	WG68I	(10.5-13.5)	0.515	0.599	0.338		0.222	0.016				0.005			ID	0.394		
N4	3	WG68D	(26-29)	0.599	0.614	0.704		0.007	<0.001				<0.001			ID	0.278		
N1	3	WG72S	(15-18)		<0.001				<0.001				<0.001			ID	0.002		
N1	3	WG72I	(21-24)		<0.001				<0.001				<0.001			ID	0.002		
N1	3	WG72D	(29-32)		<0.001				<0.001				<0.001			ID	0.001		
C1/S1	4	WG74S	(4-7)	0.095	0.007	0.03			0.001							ID	2.425		
C1/S1	4	WG74I	(14-17)	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)	0.66	0.599	0.293	0.274	0.125	0.146	0.130	0.138	0.015	0.031			0.061	1.213		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001			<0.001							ID	0.001		
N1	3	WG76D	(21-24)	<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)	<0.05	0.041	0.04	0.034	<0.001								ID	0.072		
N3	3	WG86I	(15-18)	0.165	0.136	0.117										ID	0.356		
N3	3	WG86D	(21-24)		Dist											ID	0.515		
N2/N3	4	WG88I	(12-15)		<0.001				<0.001				<0.001			ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.014		
-	1	WG132	(4-7)		0.24											ID	0.124		
-	1	WG134	(4-7)		0.025											ID	0.011		
N2	1	WG150D	(20-23)													ID	0.188		
S1/C1	4	WG154S	(4-7)	1.75	0.688	0.312	1.13	0.800	0.432	1.37	0.227	1.68	1.18	1.54	1.21	1.157	2.976		
S1/C1	4	WG154D	(17-20)	6.57	9.15	6.87	10.10		9.78				1.07			4.965	14.59		
S2/S3	1	WG224S	(1-4)										0.116			ID	ID		
S1/S2	1	WG225S	(1-4)										<0.001			ID	ID		
S1/C1	3	WG226S	(1-4)										<0.001			ID	ID		
N4	3	WG227S	(1-4)										0.002	<0.001	0.002	0.002	0.002		
N1	3	WG229S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)										<0.001			ID	ID		
N1	3	WG229D	(26.5-29.5)										<0.001			ID	ID		
N1	3	WG231S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
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	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)										<0.001			ID	ID		
N2/N3	3	WG233D	(29-32)										<0.001			ID	ID		
N3	3	WG234S	(6-9)							0.512	<0.005	<0.005	<0.005	0.015	<0.005	0.006	0.189		
N3	3	WG234I	(15.5-18.5)										<0.02			ID	ID		
N3	3	WG234D	(25-28)										0.11			ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 * May 2004 Data is Reported in the March 2004 Column for BP59
 Blkd Blocked

DL 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

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

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag					
S2/S3	3	BP01	0.75	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	0.001	0.002						
			1.25	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	<0.001	0.002	0.015					
			2	0.007	0.441	0.003	0.001	0.002	0.015	0.496	0.004	0.002	0.002	4.93	19.2	0.005	0.005	6.034	4.204					
			6	1.01	7.05	0.172	0.144	1.69	1.870	24.100	0.462	0.78	5.2	40.5	29			17.74	11.54					
			10	29.4	25.6	17.5	28.80	37.6	35.00	43.80	29.2	23	35.9	36	24.8			31.93	32.25					
			8	9.62	9.54	7.77			10.5				0.021						ID	8.745				
			12	11.8	8.99	6.92			12.3				3.63						ID	13.12				
			14	5.7	3.75	2.71			10.2				8.34						ID	9.661				
			16	8.75	5.08	2.43			5.42				7.59						ID	11.70				
			18	2.52															ID	2.715				
C1	4	BP02	20	Blkd													ID	0.002						
			24			5.78									17.7			ID	11.74					
			26		133					14.2								ID	73.60					
			6	12.9	8.23	8.69			4.98						2.79			ID	8.438					
			10	Blkd														ID	0.848					
			12	5.49	3.25	3.36			3.36						0.669			ID	3.353					
			14	2.01	2.62	3.62			3.17						2.51			ID	2.098					
			16	3.97	2.16	2.08			2.75						1.12			ID	3.991					
			18	50.8	24.2	22.6			46						48.1			ID	36.65					
			26												6.78			ID	19					
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	0.001	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								ID	ID					
			24	<0.001	<0.001	<0.001				<0.001								ID	0.001					
			26									<0.001						ID	0.006					
			30	0.016	0.016	0.016	0.014			0.010		0.003						ID	0.009					
			6		3.71					0.921								ID	4.909					
			10		2.27					1.28								ID	6.568					
			12		0.218					0.014								ID	2.025					
C1	1	BP06	16		0.089												ID	9.586						
			18		0.039					0.408								ID	5.234					
			6		0.006		5.48			0.002		0.002						ID	0.002					
			8		10.1		7.91			0.103		0.847				3.64		2.244	5.908					
			10		1.86		2.05			5.55		2.5				4.68		3.640	4.996					
			12		0.006		0.282			0.001		0.984				0.002		0.493	0.114					
			14		11.4		1.08			0.100		0.026				3.6		1.813	6.329					
			8	1.2	0.72	0.805				0.002						0.036		ID	0.739					
			12	4.58	0.02	0.641				0.918						1.81		ID	4.093					
			14	8.82	6.65	5.56				5.23						4.56		ID	14.92					
S2/S3	1	BP23	16	11.2	10.1	4.8			4.26					5.4		ID	17.67							
			18	8.36	8.42	1.5				0.374					0.151		ID	17.94						
			4		1.89												ID	11.44						
			6							12.2							ID	ID						
			10		1.02												ID	6.168						
			12		5.5					16							ID	ID						
			16		4.93					7.78							ID	5.120						
			18							0.629							ID	2.091						
			20							2.26							ID	ID						
			26		1.08												ID	26.20						
S2/S3	4	BP25	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						
			S2/S3 /C1	4	BP26	4		<0.001											ID	17.67				
						8		Blkd												ID	17.83			
						12		15.4												ID	22.06			
						16		13												ID	17.80			
						20		22.4												ID	24.50			
C1/N3	4	BP27				6		0.184											ID	0.549				
						8		Blkd												ID	0.321			
						12		0.942												ID	0.320			
						16		1.23												ID	0.943			
						18		0.1												ID	1.082			
			N2/N3 /C1	4	BP28	4		0.002											ID	0.005				
						8		Blkd												ID	0.007			
						12		<0.001												ID	0.021			
						16		0.001												ID	0.037			
						20		0.005												ID	0.099			
C1	4	BP33				6													ID	ID				
						8	1.93	2.8	0.927				1.64					0.177		ID	2.220			
						12	0.93	2.98	5.18				2.23						0.189		ID	20.90		
						14	5.21	0.174	0.111				0.070						0.327		ID	32.59		
						16	7.87	1.94	1.72				1.18								ID	27.44		
			18	6.08	3.7	2.07				0.875						0.135		ID	18.15					
			20													0.293		ID	ID					
			C1/N5	3	BP41	4	0.592	0.273	0.051	0.016	0.012	0.004	1.26	0.007	0.002	<0.001	0.87	0.003	0.220	0.584				
						6				0.021	0.178	0.022	1.93	0.018	0.002	1.41	0.092	0.477	0.512					
						8	2.44	1.11	1.43	0.903	1.24	0.048		0.102	0.004	0.009	1.46	0.943	0.394	1.542				
12	4.08	5.2				3.3			3.2			0.086	2.78			1.433	3.270							
14	3.39	5.05				3.66			4.09				3.16				3.881							
16	3.42	3.82				3.83			4.19				4.35				ID	5.487						
18	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					
12		5.82								3.92			0.415					ID	5.825					
S1/C1	1	BP45	16		4.09				5.26					11.9		ID	7.028		</					

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	<0.001	0.004	0.002	<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	0.002				0.002	0.001			
			18	<0.001	0.237	<0.001			<0.001									ID	0.027		
			24	<0.001	0.002	0.001			0.002									ID	0.001		
			30	<0.001	0.008	<0.001			<0.001									ID	0.002		
N4/N5	1	BP80	6		2.79		10.60		0.048		0.16		0.09			0.125	2.263				
			15		0.325		0.859		0.492		0.49		0.444			0.467	0.435				
			18		0.145		0.492		0.437		0.355		0.217			0.286	0.248				
			24		0.248		5.14		1.84		10.4		2.08			6.240	2.499				
			30		5.35		6.98		2.53		1.77		12.9			7.335	5.103				
N1/N2	1	BP84	6		<0.02											ID	0.020				
			12		<0.02											ID	0.016				
			18		<0.02											ID	0.013				
			24		<0.02											ID	0.018				
			27		<0.02											ID	0.013				
	NA	BP85	6		<0.001				<0.001							ID	0.001				
			9		0.002				0.002								ID	0.002			
			12		0.007				0.007								ID	0.007			
			18		<0.001				<0.001		<0.001						ID	0.001			
			24		<0.001				<0.001		<0.001						ID	0.001			
	NA	BP86	6		0.002				0.001							ID	0.001				
			9		<0.001				0.023							ID	0.005				
			12		<0.001				0.092							ID	0.019				
			15		0.187				0.256							ID	0.056				
			18		0.254				0.517							ID	0.159				
	NA	BP87	6		0.006				0.308							ID	0.214				
			9		Blkd				0.025							ID	0.008				
			12		<0.001				0.001							ID	0.001				
			15		0.002				0.012							ID	ID				
			18		0.006				0.512							ID	0.009				
	NA	BP87	18		<0.001				0.173							ID	0.173				
			27		0.003				0.002							ID	0.002				
			30		<0.001				0.011							ID	0.005				
			30		<0.001											ID	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	0.148	0.212	0.261			0.298								ID	0.150			
			21	<0.001	<0.001	<0.001			0.001								ID	0.001			
			24	0.158	0.145	0.195			0.190								ID	0.153			
			27	<0.001	<0.001	<0.001			<0.001							ID	0.001				
			30	<0.001	<0.001	<0.001			<0.001								ID	0.001			
																	ID	0.001			
																	ID	0.001			
																	ID	0.001			
C1	1	BP91	6		0.465		0.527		0.485		0.093		0.156			0.125	3.327				
			8					2.25									ID	3.256			
			10		2.81			1.83		1.45		1.06		1.12			1.090	2.435			
			16		0.276			0.057		0.096		0.107		0.098			0.103	0.239			
			20		9.11			17.7		11.4		9.56		29			19.28	13.77			
			22		0.634				0.52				0.306			0.413	0.531				
			24		28			30.80		10.9		0.904		0.922			0.913	11.44			
			26		15.1			34.8		21.6		28.2		24.4			25.30	25.10			
			28		18.4			14.9		16.4		23.6		21.2			22.40	17.41			
			30		Blkd												ID	ID			
N1	1	BP93	6		<0.001				<0.001							ID	0.001				
			12		<0.001				0.001								ID	0.002			
			18		<0.001				<0.001		<0.001							ID	0.001		
			24		0.002				0.004									ID	0.002		
			27		<0.001				0.001									ID	0.001		
S1/S2	1	BP95	3		0.471				5.62		0.21		0.006	0.628	1.6	0.291	3.144				
			6		17.6				6.77		19.8						ID	15.13			
			9		4.66				11.4								ID	5.383			
			12		21.9				1.1								ID	21.13			
			15		Blkd				0.858								ID	0.998			
			18		0.159				4.18							ID	0.794				
			21		4.18				7.7							ID	12.27				
			24		0.02				0.031		<0.001						ID	0.016			
			26		0.061				0.067								ID	0.022			
			22		0.025				0.024								ID	0.077			
			26		0.019			0.044								ID	0.016				
			30		0.283			0.359								ID	0.027				
			34		0.485			0.598								ID	0.232				
			36		0.485			0.598								ID	0.441				
			38		0.002			0.026								ID	0.006				
N1/N2	3	BP110	3		<0.01		<0.001		<0.001		<0.001		<0.001			0.001	0.002				
			6		<0.01		<0.001		<0.001		<0.001		<0.001				ID	0.003			
			12		0.001				0.003		0.001		0.002				ID	0.002			
			15						<0.001								ID	ID			
			21		<0.01				0.026								ID	0.012			
			24								0.004					ID	ID				
			27		0.058				0.093							ID	0.070				
			30				<0.01				<0.02						ID	0.015			
			33		<0.01		<0.001		<0.001		<0.001		<0.001				ID	0.003			
			39		<0.01		<0.001		<0.001		<0.001						ID	0.004			
N2/N3	3	BP111	3		0.002		<0.001		0.001		0.002		0.002	0.001		0.002	0.002				
			6		0.002		0.002		0.002		0.002		0.002		0.001		ID	0.002			
			9														ID	ID			
			12		0.004		0.003		<0.001		0.003		0.003				ID	0.003			
			18		0.01		0.016		0.013		0.009		0.009				ID	0.009			
			24		0.139		0.114		0.106		0.101					ID	0.148				
			30		3.83		3.09		2.51		1.71						ID	3.135			
			39		0.426		0.482		0.013		0.003		0.003				ID	0.258			
																	ID	ID			
																	ID	0.224			
N3/N4 /N5	3	BP112	2		0.876		<0.001		<0.001		0.001					ID	0.051				
			8		0.134		0.066		0.012		0.012						ID	0.144			
			11		0.162		0.165		0.206		0.052						ID	0.144			
			14		0.098		0.150		0.139		0.093						ID	0.103			
			17		0.019				0.052		0.057						ID	0.043			
N3/N4 /N5	4	BP113	3	0.002	0.006	0.002	<0.001	0.017	<0.001	<0.001	<0.001	<0.001	0.001	<0.001		0.001	0.071				
			6	2.32	0.009	0.205	0.018	0.002	0.016	<0.001	0.167	0.562	0.368	0.351		0.427	0.449				
			12						0.378								ID	ID			
			15	0.638	0.664	0.609			0.569					0.51			ID	0.626			
			18	0.176	0.665	0.571			0.360								ID	0.321			
			24	2.37	1.43	0.884		1.21				1.2			ID	1.974					
			30	0.106	0.156	0.135							0.004			ID	0.139				
			36	0.044	0.134	0.044			0.019				0.002			ID					

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 Historical Data Trends - Trichloroethene (TCE) - Figure 5.4

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)										0.006			ID	ID		
S2/S3/C1	3	MWF15S	(4-7)		0.002		<0.001	<0.001	0.001	0.002	0.002	0.001	0.003	0.002	0.001	0.002	0.003		
S2/S3/C1	3	MWF15I	(11.5-14.5)		23.7		31.3	19.300	38.6	43.5	0.007	40.2	47.4	46.9	43.7	44.83	35.84		
S2/S3/C1	3	MWF15D	(22-25)		0.002		0.003	0.004	<0.001	0.003	54.1	0.003	0.008	0.01	0.004	6.097	0.019		
N1/N2	3	MWF16S	(6-9)		<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						ID	ID		
N1/N2	3	MWF16D	(28-31)		<0.001		<0.001	<0.001	<0.001	<0.001						ID	ID		
S3	3	WG23S	(4-6)	0.122	0.010	0.036	0.066	0.034	0.005	0.116	0.005	0.002	0.007	0.18	0.024	0.049	1.382		
-	1	WG30	(4-7)		0.013				0.013				0.013			ID	0.009		
-	1	WG32	(4-7)		0.008											ID	0.009		
N4	3	WG41S	(4-7)	0.33	0.162	0.751	0.13	0.132	0.021	0.002	0.027	0.008				0.018	0.559		
N4	3	WG88I	(10.5-13.5)	0.102	0.169	0.045		0.021	0.005				0.002			ID	0.087		
N4	3	WG88D	(26-29)	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			ID	0.001		
N1	3	WG72I	(21-24)		<0.001				<0.001				<0.001			ID	0.001		
N1	3	WG72D	(29-32)		<0.001				0.001				0.01			ID	0.062		
C1/S1	4	WG74S	(4-7)	0.434	<0.001	0.308			0.003							ID	1.010		
C1/S1	4	WG74I	(14-17)	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)	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							ID	0.001		
N1	3	WG76D	(27-30)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001							ID	0.002		
C1	1	WG83S	(4-7)													ID	43.36		
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	WG86S	(4-7)	1.330	1.311	1.570	1.25	0.002								ID	1.461		
N3	3	WG86I	(15-18)	1.480	1.400	1.820										ID	2.332		
N3	3	WG86D	(21-24)			Dest										ID	1.772		
N2/N3	4	WG88I	(12-15)			0.003			0.002							ID	0.002		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.051		
-	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)	2.900	1.360	0.779	3.13	1.420	0.934	2.05	0.276	2.78	2.47	2.94	2.7	2.117	2.973		
S1/C1	4	WG154D	(17-20)	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	0.031	0.020	0.020		
N1	3	WG229S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)										<0.001			ID	ID		
N1	3	WG229D	(26.5-29.5)										0.602			ID	ID		
N1	3	WG231S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG231D	(28-31)										<0.001	<0.001	<0.001	ID	ID		
N2/N3	3	WG233S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)										<0.001	<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	1.29	0.186	6.429	0.576		
N3	3	WG234I	(15.5-18.5)										0.791			ID	ID		
N3	3	WG234D	(25-28)										0.174			ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 * May 2004 Data is Reported in the March 2004 Column for BP59

Blkd Blocked
 Possibly anomalous data
 DL Detection limit for current sampling period is greater than previous reported value or detection limit
 MAX Reported concentration in current monitoring period is the maximum value reported to date

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

Plume Label	Post GTP Aquifer Contamina- nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	0.160	0.007	<0.001	0.008	0.150	0.090	<0.001	0.03	0.007	<0.001	<0.001	<0.001	<0.001	0.010	0.037			
			1.25	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	<0.01	0.010	0.106		
			2	<0.01	2.22	0.48	<0.01	0.250	<0.01	4.170	<0.01	<0.01	<0.01	2.73	2.5	<0.01	<0.01	1.313	1.281		
			6	0.51	3.74	0.62	0.67	2.02	1.900	12.200	0.3	0.07	2.56	2.13	5.5	<0.01	1.265	2.235			
			10	1.24	2.8	5.91	1.23	2.41	1.530	3.120	1.14	0.33	0.96	0.94	1.97	<0.01	0.843	1.797			
C1	4	BP02	8	31.6	21	53.1			112				9.11			ID	41.36				
			12	18.6	14	28.6			118				62.8				ID	48.29			
			14	8.33	6.31	19.6			113				25.7				ID	24.63			
			16	13.7	9.15	21.4			22.3				84.5				ID	35.62			
			18	7.46													ID	7.795			
			20	Blkd	Blkd												ID	0.017			
			24												49		ID	27.54			
			26		89.3					33.5							ID	56.90			
			10	31.4	16.8	86.5			62.9					31.6			ID	32.76			
			12	Blkd													ID	3.504			
14	7.9	7.58	26.5			22.1					3.53			ID	11.76						
16	3.18	3.93	11.2			11.6					16			ID	6.693						
18	4.63	4.34	24.2			16.8					8.02			ID	15.39						
22	13	8.35	33.6			32.5					31.5			ID	20.24						
26											9.88			ID							
N1	3	BP04	6	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				0.001	0.010				
			12	<0.01	0.03	0.03	<0.01	<0.01	0.05	<0.01	0.110	<0.01	<0.01	0.05		0.030	0.023				
			18	<0.01	<0.01	<0.01	<0.01			<0.01		<0.01					ID	0.009			
			20						<0.01								ID				
			24	<0.01	<0.01	<0.01			<0.01				<0.01				ID	0.009			
26									<0.01					ID	0.040						
C1	3	BP06	6	0.28	0.57	0.79	0.12		0.310			<0.01				ID	0.257				
			10		58.9				11							ID	17.28				
			12		48.3				13.2							ID	16.52				
			16		0.67				<0.01							ID	1.896				
			18		0.92				1.59							ID	1.185				
C1	1	BP07	6	0.01		3.2			<0.01		<0.01		<0.01			0.010	4.615				
			8	105		32.2			1.21			<0.01	6.6			8.850	46.94				
			10	40.5		13.5			58.2			22.7	11.2			16.95	28.62				
			12	0.04		3.53			<0.01			0.7	<0.01			0.355	0.441				
			14		52.6		0.68		0.350			<0.01	4.56			2.285	21.38				
C1	4	BP21	8	4.37	2.03	5.55			0.010			3.14				ID	5.168				
			12	6.54	3.32	8.24			11.5			14.4				ID	9.114				
			14	11.6	8.94	26.1			29.5			24.7				ID	28.90				
			16	10.9	11.5	14.2			21			28.9				ID	31.50				
			18	10.8	7.13	7.63			7.22			10.6				ID	32.88				
S2/S3	1	BP23	4		1.13											ID	7.502				
			6							35.1						ID					
			8		0.69											ID	3.638				
			10							29.9						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 /C1	4	BP26	4		<0.01											ID	2.093				
			8		Blkd											ID	1.368				
			12		0.8											ID	1.520				
			16		1.3											ID	1.795				
			20		1.5											ID	1.471				
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 /C1	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													ID					
			8	<2	2.35	2.51			6.8			2.6				ID	4.503				
			12	<0.5	2.66	10.6			14.8			11.6				ID	16.67				
			14	4.4	0.43	0.5			1.87			3.52				ID	26.41				
			16	9.08	0.98	5.19			7.04							ID	38.63				
18	8.4	3.89	12.5			8.59					4.94			ID	35.16						
20											2.81			ID							
C1/N5	3	BP41	4	0.62	0.2	0.29	<0.01	0.050	<0.01	26	<0.01	<0.01	<0.001	2.27	0.04	0.573	3.287				
			6				0.07	1.99	0.140	32.1	<0.01	<0.01	<0.01	3.52	1.49	<0.01	5.406				
			8	3.89	1.66	17.4	2.10	9.77	0.320		<0.1	0.03	0.04	2.92	5.49	0.773	5.357				
			12	2.07	12.6	19.5			11.7		18.1	0.9	12.6			6.750	8.615				
			14	3.35	12.9	25.8			15.9				4.41				8.171				
			16	6.5	17.2	35.5			15.3				9.21				10.84				
			18	6.51	19.9	40			15.7				9.93				16.97				
			4		2.78				0.460				<0.01				ID	32.56			
			8		99.5				4.01				3.4				ID	58.48			
12		174				88.7				2.13				ID	66.33						
16		68.4				130				126				ID	73.48						
20		140				64.6				63.4				ID	74.56						
S1/C1	1	BP46	4		15.6											ID	7.868				
			8		7.92											ID	14.63				
			12		82.7											ID	26.01				
			16		158											ID	37.23				
			18													ID					
20		16.6										21.8		ID	25.14						
S1/S2	1	BP47	4		2.96					<0.01						ID	1.226				
			8		11.1						1.37					ID	3.064				

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	<0.001	0.05	0.015	<0.001	<0.001	<0.001	<0.001	<0.001				0.001	0.009				
			12	0.073	0.11	0.18	0.03	0.090	0.060	<0.01	0.07	0.18					0.125	0.137			
			18	<0.001	<0.01	<0.01			<0.01									ID	0.009		
			24	0.006	0.02	0.03			0.020									ID	0.018		
			30	0.003	<0.01	<0.01			<0.01									ID	0.009		
			36	0.002	<0.01	<0.01			<0.01									ID	0.009		
N4/N5	1	BP80	6		3.94		4.11		<0.210		0.04	0.54				0.290	1.966				
			15		0.42		0.12		<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											ID	0.153				
			12		<0.2											ID	0.105				
			18		<0.2												ID	0.108			
			24		<0.2												ID	0.105			
			27		<0.2												ID	1.083			
			33		3.18												ID	0.008			
-	NA	BP85	6		<0.01				<0.001							ID	0.010				
			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				<0.01									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				<0.01									ID	0.015		
			27		<0.01				<0.01									ID	0.010		
N1/N2	3	BP89	6	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001		0.006	0.008				
			12						<0.01								ID	0.010			
			18	0.12	1.28	1.27			0.660				0.94				ID	0.473			
			21	<0.01	0.02	0.14			0.060				<0.01				ID	0.035			
			24	0.79	9.22	8.5			2.79				1.14				ID	3.316			
			27	<0.01	<0.01	0.02			0.040				<0.01				ID	0.031			
C1	1	BP91	6	<0.01	0.03		0.02		0.040		0.03		0.04			0.035	4.235				
			8				0.06		0.68		1.37		4.56				2.965	1.764			
			10		2.07						1.37						0.020	0.095			
			16		0.01		<0.01		0.060		0.03		0.01				5.000	14.93			
			20		36.5		20.6		11.6		<5		<5				0.430	0.862			
			22		1.53						0.53		0.33				0.860	50.48			
N1	1	BP93	6		<0.01				<0.01							ID	0.010				
			12		<0.01				<0.01								ID	0.016			
			18		<0.01				<0.01									ID	0.010		
			24		0.08				0.070									ID	0.060		
			27		0.02				0.040									ID	0.026		
			33		<0.01				<0.01									ID	0.010		
S1/S2	1	BP95	3		13.4				3.98		10.8		0.49	7.61	24	6.300	6.426		MAX		
			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	0.260		
N2	1	BP97	6		<0.2				<0.01							ID	0.330				
			12		1.1				0.870								ID	0.490			
			22		0.14				0.100									ID	0.136		
			26		<0.01				0.020									ID	0.010		
			30		0.12				0.690									ID	0.070		
			34		1.14				0.520									ID	0.492		
N1/N2	3	BP110	3		<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				<0.01									ID	ID		
			21		0.03		0.45											ID	0.163		
			24		<0.01				<0.01				<0.01					ID	ID		
N2/N3	3	BP111	6		0.02		<0.01		<0.01		<0.01		<0.001	<0.001		0.004	0.009				
			9								<0.01						ID	ID			
			12		0.03		0.01		<0.01		<0.01		<0.01					ID	0.013		
			18		0.34		0.06		0.220		0.05		0.05					ID	0.123		
			24		17.1		2.04		8.79		2		2					ID	5.578		
			30		11		12.20		5.04		2.38							ID	5.543		
N3/N4 /N5	3	BP112	2		0.06		<0.01		<0.01		<0.01					ID	0.028				
			8		0.05		0.060		<0.01		<0.01		<0.01				ID	0.036			
			11		0.34		0.140		0.220		0.25		0.25					ID	0.206		
			14		0.32		0.190		0.170		0.06		0.06					ID	0.162		
			17		0.17				0.320		0.22							ID	0.237		
			39		1.72		2.26		0.040		0.838		<0.01					ID	0.838		
N3/N4 /N5	4	BP113	3	<0.01	0.07	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		0.001	0.061				
			6	<1	0.032	0.31	0.09	<0.001	<0.001	<0.001	0.050	<0.001	<0.001	<0.001		0.004	0.185				
			12						1.35								ID	ID			
			15	1.64	15	9.61		4.98					2.7				ID	5.130			
			18	0.84	13.6	9.9		4.01									ID	4.480			
			24	1.64	3.54	7.17		4.08									ID	2.970			
S2/S3	3	BP114	4	<0.01			<0.001	<0.001	0.008	<0.001		<0.001				0.001	0.024				
			6	0.28	0.9	<0.01	0.28	0.580	2.5	5.2	0.37	0.1	0.26	<0.001	0.81		0.003	0.976			
			8								0.53							ID	ID		
			10	0.35	2.85	0.43	0.42	0.620	1.53	1.79	0.46	0.15	0.44				0.350	0.774			
			12	2.78	3.24								0.46					ID	1.508		
			16	2.36	3.66	1.4				<0.01			0.01					ID	1.705		
S2/S3 /C1	3	BP115	3.25	<0.01		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005				
			5.25	0.21		0.17	0.012	0.030	0.050	0.090	0.028	0.14	2.51	0.5		0.075	0.075			MAX	
			6.5	3.12		4.18	1.11		11.1	4.85	16.6	3.73	8.8	2.72	<0.001	1.37		5.363	5.355		
			6	<0.01	<0.01	<0.01				<0.001								ID	0.009		
			9	<0.01	<0.01	<0.01				<0.01								ID	0.010		
			15	<0.01	<0.01	<0.01				<0.01								ID	0.010		
N1/N2	3	BP116	6	<0.01	<0.01	<0.01			<0.001												

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	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	<0.01	0.933	0.294		
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	2.48	2.447	3.933		
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	0.03	0.010	0.020		
N1/N2	3	MWF16S	(6-9)		<0.01				<0.01							ID	0.010		
N1/N2	3	MWF16I	(16-19)		<0.01				<0.01							ID	0.010		
N1/N2	3	MWF16D	(28-31)		<0.01				<0.01							ID	0.010		
S3	3	WG23A	(4-7)	0.41	3.04	1.06	0.22	2.110	0.850	1.36	0.5	0.029	0.58	0.46	0.87	0.592	0.344		
-	1	WG30	(4-7)		0.04				0.010				<0.001			ID	0.014		
-	1	WG32	(4-7)		<0.01											ID	0.010		
N4	3	WG41S	(4-7)	0.3	0.06	0.22	1.20	16.600	0.840	0.520	0.02	0.05				0.035	1.098		
N4	3	WG68I	(10.5-13.5)	0.12	1.31	0.34		5.790	0.990				0.21			ID	0.563		
N4	3	WG68D	(26-29)	0.02	0.21	0.34		0.980	0.030				0.01			ID	0.150		
N1	3	WG72S	(15-18)		<0.001				<0.001				<0.001			ID	0.010		
N1	3	WG72I	(21-24)		<0.01				<0.01				<0.01			ID	0.008		
N1	3	WG72D	(29-32)		<0.01				<0.01				0.06			ID	0.017		
C1/S1	4	WG74S	(4-7)	2.63	5.14	6.78			0.560							ID	3.563		
C1/S1	4	WG74I	(14-17)	12.4	44	7.2			12.5							ID	38.69		
C1/S1	4	WG74D	(27-30)						<0.01							ID	ID		
S3	3	WG75I	(12-15)	4.72	23.3	12.8	1.48	7.920	1.23	5.46	0.84	0.2	<0.01			0.350	3.950		
N1	3	WG76S	(4-7)	<0.01	<0.01	<0.01			<0.001							ID	0.009		
N1	3	WG76D	(21-24)	<0.01	<0.01	<0.01			<0.01							ID	28.43		
C1	1	WG83S	(4-7)													ID	0.285		
C1	1	WG83I	(12-15)													ID	0.285		
N1	1	WG84I	(12-15)													ID	0.468		
N1	1	WG84D	(26-29)													ID	1.115		
N3	3	WG86S	(4-7)	0.53	1.04	1.98	0.36	<0.01								ID	1.357		
N3	3	WG86I	(15-18)	0.87	1.76	4.06										ID	2.346		
N3	3	WG86D	(21-24)		Dist											ID	3.236		
N2/N3	4	WG88I	(12-15)		<0.01				0.030				<0.01			ID	0.015		
N1/N2		WG123S	(1-4)													ID	0.017		
N1/N2		WG123D	(20-23)													ID	0.100		
-	1	WG132	(4-7)		<0.01											ID	0.012		
-	1	WG134	(4-7)		<0.01											ID	0.010		
N2	1	WG150D	(20-23)													ID	0.332		
S1/C1	4	WG154S	(4-7)	2.76	11.4	5.4	4.96	6.270	4.3	39.8	2.44	2.52	4.01	10.4	26.5	4.943	8.990		
S1/C1	4	WG154D	(17-20)	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	0.05	0.030	0.030		
N1	3	WG229S	(8-11)						<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)						<0.01							ID	ID		
N1	3	WG229D	(26.5-29.5)						<0.01							ID	ID		
N1	3	WG231S	(8-11)						<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	ID	ID		
N1	3	WG231D	(28-31)						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	ID	ID		
N2/N3	3	WG233S	(8-11)						<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	ID	ID		
N2/N3	3	WG233D	(29-32)						0.09	0.09	0.09		0.09	0.09	0.09	ID	ID		
N3	3	WG234S	(6-9)						<0.05	7.19	0.11	0.14	<0.05	1.29	0.48	4.398	1.798		
N3	3	WG234I	(15.5-18.5)						0.47	0.47	0.47		0.47	0.47	0.47	ID	ID		
N3	3	WG234D	(25-28)						<0.2	<0.2	<0.2		<0.2	<0.2	<0.2	ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 - May 2004 Data is Reported in the March 2004 Column for BP59
 Blkd Blocked

DL 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

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			1.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
			2	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.002	<0.001	0.011	0.018		
			6	<0.005	<0.02	<0.001	<0.005	<0.001	<0.005	<0.02	<0.005	<0.02	<0.02	<0.005	<0.02	<0.02	<0.02	0.006	0.014		
			10	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.020	0.085		
C1	4	BP02	8	<0.2	<0.2	<0.2			<0.2				<0.005			ID	0.254				
			12	<0.2	<0.2	<0.2			<0.2					<0.2			ID	0.281			
			14	<0.2	<0.2	<0.05			<0.2					0.461			ID	0.365			
			16	<0.2	<0.2	<0.2			<0.2					<0.2			ID	0.398			
			18	<0.2													ID	0.200			
			20	Blkd	Blkd												ID	0.126			
			24			<0.2									<0.5		ID	0.350			
C1/S1	4	BP03	6	<0.2	<0.2				<0.2				<0.2			ID	0.531				
			10	Blkd												ID	19.39				
			12	4.94	8.96	7.36			6.75					5.6			ID	6.423			
			14	8.86	10.8	11.8			6.9					18			ID	14.72			
			16	6.92	12.7	13.4			19.4					6.28			ID	10.45			
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	0.001	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			
			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			
			20								<0.001						ID	0.001			
			24	<0.001	<0.001	<0.001					<0.001						ID	0.001			
			26										<0.001				ID	0.001			
			30	<0.005	<0.005	<0.005	<0.005		<0.001		<0.001		<0.001				ID	0.004			
C1	3	BP06	6	<0.2					<0.2							ID	0.236				
			10	<0.2					<0.2							ID	0.225				
			12	<0.02					<0.001							ID	0.117				
			16	<0.001												ID	0.129				
			18	<0.001							<0.2					ID	0.137				
C1	1	BP07	6	<0.001		0.107					<0.001	<0.001	<0.001			0.001	0.035				
			8		<0.5	<0.2			<0.005		<0.05	<0.2				0.125	0.318				
			12		<0.2	<0.2			<0.2		<0.2	<0.2				0.260	0.244				
			14		<0.001	<0.05	<0.05		<0.001		<0.02	<0.001	<0.001	<0.2			0.011	0.014			
			18		<0.5	<0.05			<0.02		<0.001	<0.2					0.101	0.299			
C1	4	BP21	8	<0.02	<0.02	<0.005			<0.001				<0.001			ID	0.044				
			12	<0.2	<0.005	<0.005			<0.02		<0.02	<0.02				ID	0.146				
			14	<0.2	<0.2	<0.2			<0.2		<0.2	<0.2				ID	0.483				
			16	<0.5	<0.2	<0.05			<0.2		<0.2	<0.2				ID	0.643				
			18	<0.2	<0.2	<0.05			<0.02		<0.2	<0.005				ID	0.669				
S2/S3	1	BP23	4		158											ID	116.2				
			6						0.806							ID	ID				
			10			99					29.1						ID	156.0			
			12			194					120						ID	186.0			
			16			180					77						ID	218.6			
S2/S3	4	BP25	20		0.303				135							ID	ID				
			6		Dest												ID	60.78			
			8		<0.005												ID	19.21			
			14		Dest												ID	68.90			
			16		30.4												ID	33.39			
S2/S3 /C1	4	BP26	4		3.4											ID	24.35				
			8		<0.001											ID	0.089				
			12		Blkd												ID	0.177			
			16		<0.02												ID	0.172			
			20		<0.02												ID	0.211			
C1/N3	4	BP27	6		<0.005											ID	0.139				
			8		<0.005											ID	0.010				
			12		Blkd												ID	0.006			
			16		<0.005												ID	0.004			
			18		<0.005												ID	0.010			
N2/N3 /C1	4	BP28	4		<0.001											ID	0.002				
			8		Blkd												ID	0.002			
			12		<0.001												ID	0.003			
			16		<0.001												ID	0.003			
			20		<0.001												ID	0.005			
C1	4	BP33	6													ID	ID				
			8	<0.2	<0.05	<0.05			<0.1					<0.005			ID	0.180			
			12	<0.05	<0.2	<0.2			<0.2					<0.2			ID	0.302			
			14	<0.2	<0.005	<0.001			<0.001					<0.005			ID	0.655			
			16	0.592	<0.05	<0.05			<0.02					<0.02			ID	0.513			
C1/N5	3	BP41	4	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	0.002	0.010				
			6				<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.02	<0.001	0.007	0.005			
			8	<0.02	<0.005	<0.02	<0.02	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.02	<0.005	0.008	0.039		
			12	<0.05	<0.05	<0.05			<0.05	<0.05	<0.05		<0.001	<0.02			0.011	0.063			
			14	<0.05	<0.2	<0.05			<0.05	<0.05	<0.05		<0.001	<0.02			ID	0.076			
S1/C1	1	BP45	4		<0.001				<0.005							ID	0.072				
			8		<0.001				<0.005								ID	0.127			
			12		<0.02				<0.005								ID	0.246			
			16		<0.2				<0.2				1.29				ID	0.478			
			20		<0.5				<0.2				<0.2				ID	0.480			
S1/C1	1	BP46	4		4.5				<0.02				<0.001			ID	3.243				
			8		7.96				25.4				36.7			ID	24.63				
			12		10.6				8.9				9.29			ID	9.225				
			16		13				17.2				25.4			ID	18.22				
			18						3.9							ID	ID				
S1/S2	1	BP47	4		4.18								10.5								

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S3	1	BP51	6		<0.001				<0.001							ID	0.003				
			9		<0.001					<0.001							ID	0.042			
			12		<0.005						<0.005						ID	0.043			
			15		0.033						<0.005						ID	0.049			
			21		<0.013						<0.005						ID	0.056			
N2/N3	3	BP52	6	<0.02	<0.05	<0.02	<0.1	<0.001	<0.05	<0.001	<0.001	<0.005				0.003	0.015				
			9														ID	ID			
			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			
			15														ID	ID			
			18	<0.001	<0.001	<0.001	<0.005				<0.001		0.002				ID	0.001			
			24	<0.005	<0.005	<0.001	<0.005				<0.001						ID	0.002			
			27										<0.05				ID	ID			
			30	<0.05	<0.05	<0.05	<0.05				<0.05		<0.05				ID	0.039			
N1/N2	3	BP53	12	<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				ID	0.001			
			21	Blkd	<0.02								<0.02				ID	0.015			
			24	<0.02	<0.02						<0.005		<0.02				ID	0.013			
			27	<0.02	<0.02						<0.005		<0.005				ID	0.013			
N1	3	BP54	6		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			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		
			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	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		
			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	0.001		
N3	4	BP55	6		<0.001		<0.001		<0.001		<0.001	<0.001	<0.001			0.001	0.001				
			12		<0.02		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			ID	0.043			
			18		<0.005						<0.05		<0.001				ID	0.006			
			21								<0.001						ID	ID			
			24		<0.001						<0.001						ID	0.001			
N2	4	BP56	6		<0.001		<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			12		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			18		0.008						<0.001		<0.001				ID	0.012			
			24		<0.02						<0.02						ID	0.008			
			27		<0.001						<0.001						ID	0.001			
N1	3	BP57	6		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			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	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.002		
			24		<0.005	<0.001	<0.005			<0.001							ID	0.002			
			27		<0.001	<0.001	<0.001			<0.001							ID	0.002			
N2/N3	4	BP58	6		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			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		
			18		<0.001												ID	ID			
			21														ID	ID			
			24		<0.001						<0.001						ID	0.001			
C1/S1	3	BP59	4	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003				
			6														ID	ID			
			8		<1	<0.5	<0.05	<0.5	<0.005	<0.005	<0.2	<0.005	<0.005	<0.2	<0.005	<0.005	0.009	0.216			
			12		<0.2	<0.05	<0.05	<1	<0.5	<1	<0.2	<0.5	<0.2	<0.5	<0.2	<0.5	0.567	0.391			
			14														ID	ID			
			16		<0.02	<0.02	<0.02	<0.02	0.080		<0.05		0.02				0.035	0.102			
			18		0.952	0.108	<0.02	<0.005	0.666	0.263							ID	0.702			
			20		<1	<0.001	0.8	1.07	1.46	3.83							ID	1.726			
			22												<0.02		ID	ID			
			24		<0.001												ID	ID			
			26								<0.001						ID	ID			
			30		<0.001						<0.001						ID	0.001			
			C1/S1	4	BP60	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	
6		<0.005				<0.001	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	0.001	0.011			
8																	ID	0.020			
10		<0.02				<0.05	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.005	0.015	0.133			
12								<0.05								ID	ID				
14		<0.05				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.005	<0.005	<0.005	<0.005	<0.001	0.005	0.156			
16		<0.05				<0.02	<0.02	<0.05			<0.02		<0.005	<0.005	<0.005	<0.001	ID	0.955			
18		<0.05				<0.02	<0.02						<0.05	<0.05	<0.005	<0.005	ID	0.192			
20											<0.05						ID	ID			
22		<0.2				<0.2	<0.05	<0.05	<0.5	<1			<1		<1	<1	1.000	0.353			
26		<0.001				<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	0.004			
S2/S3	3	BP61				4	0.008	0.004	0.002	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.928	
			6	0.006	<0.005	0.006	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.744				
			12	22.2	17.7	1.43				0.883				0.214		ID	20.61				
			16	4.05	17.1	0.335				0.005				<0.005		ID	57.22				
			20	0.136	0.108	0.018				<0.005				<0.005		ID	46.17				
			4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
			8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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	ID	0.001			
			16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001			
			20	<																	

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
N1	3	BP78	9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<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				
			18	<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			ID	0.001				
			30	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			ID	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											ID	0.020				
			12		<0.02											ID	0.024				
			18		<0.02											ID	0.025				
			24		<0.02											ID	0.012				
			27		<0.02											ID	0.013				
-	NA	BP85	6		<0.001				<0.001							ID	0.005				
			9		<0.001				<0.001							ID	0.001				
			12		<0.001				<0.001							ID	0.001				
			18		<0.001				<0.001							ID	0.001				
			24		<0.001				<0.001							ID	0.002				
N1	NA	BP86	3		<0.001				<0.001							ID	0.001				
			6		<0.001				<0.001							ID	0.001				
			9		<0.001				<0.001							ID	0.001				
			12		<0.001				<0.005							ID	0.002				
			15		<0.001				<0.001							ID	0.001				
-	NA	BP87	6		Blkd				<0.001							ID	0.001				
			9		<0.001				<0.001							ID	0.001				
			12		<0.001				<0.001							ID	0.001				
			15		<0.001				<0.001							ID	0.001				
			18		<0.001				<0.001							ID	0.001				
N1/N2	3	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	<0.005	<0.01	<0.005				<0.005							ID	0.004			
			21	<0.001	<0.02	<0.001				<0.001							ID	0.001			
			24	<0.005	<0.02	<0.005				<0.005							ID	0.014			
C1	1	BP91	6		<0.001		<0.001		<0.001		<0.001		<0.001			0.001	0.033				
			8				0.04										ID	ID			
			10		0.19		<0.02		<0.005		<0.005		<0.005		<0.005		0.005	0.036			
			16		<0.001		<0.001		<0.005		<0.005		<0.001		<0.001		0.001	0.005			
			20		<1		2.90		<1		<0.5		<0.5		<0.5		0.500	0.943			
N1	1	BP93	6		<0.001				<0.001							ID	0.001				
			12		<0.001				<0.001							ID	0.001				
			18		<0.001				<0.001							ID	0.001				
			24		<0.001				<0.001							ID	0.001				
			27		<0.001				<0.001							ID	0.001				
S1/S2	1	BP95	3		0.05				1.24		<0.05		0.006	0.068	0.075	0.014	0.424				
			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				
N2	1	BP97	6		<0.02				<0.001							ID	0.016				
			12		<0.02				<0.001							ID	0.016				
			22		<0.001				<0.001							ID	0.001				
			26		<0.001				<0.001							ID	0.001				
			30		<0.001				<0.001							ID	0.001				
N1/N2	3	BP110	3		<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			ID	0.001				
			12		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
			15		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
			21		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
N2/N3	3	BP111	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			ID	0.001				
			9		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
			12		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
			18		<0.001		<0.001		<0.001		<0.001		<0.001			ID	0.001				
N3/N4	3	BP112	2		0.168		0.02		<0.001		<0.001		<0.001			ID	1.545				
			8		5.3		1.460		<0.001		<0.001		<0.001			ID	2.114				
			11		4.14		3.540		4.15		0.942		0.987			ID	3.452				
			14		1.68		3.99		3.99		0.887		0.887			ID	2.105				
			17		0.013		0.013		<0.005		0.041		0.041			ID	0.020				
S2/S3	3	BP114	4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001				
			6	<0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.010				
			12														ID	ID			
			15	<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	0.024			
			18	<0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		ID	0.014			
N1/N2	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	<0.001	<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			
			6.5	<0.001	<0.001	<0.001	<0.02	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	0.005	0.005		
			8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		ID	0.001		
			9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		ID	0.001		
N1/N2	3	BP116	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				
			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		ID	0.001			
			15	<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			
			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	<0.001	<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			
N1/N2	3	BP116	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				
			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			

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
-	1	MWC12D	(12-15)										<0.001			ID	ID		
S2/S3/C1	3	MWF15S	(4-7)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
S2/S3/C1	3	MWF15I	(11.5-14.5)		4.96		3.26	5.66	8.17	7.62	<0.001	10.1	12.1	12.6	12.3	11.60	7.183		
S2/S3/C1	3	MWF15D	(22-25)		<0.001		<0.001	<0.001	<0.001	<0.001	17.7	<0.001	<0.001	<0.001	<0.001	0.001	0.001		
N1/N2	3	MWF16S	(6-9)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N1/N2	3	MWF16I	(16-19)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
N1/N2	3	MWF16D	(28-31)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.001		
S3	3	WG23S	(4-6)	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	0.002	0.106	DL	
-	1	WG30	(4-7)		<0.001				<0.001				<0.001			ID	0.001		
-	1	WG32	(4-7)		<0.001				<0.001				<0.001			ID	0.001		
N4	3	WG41S	(4-7)	0.059	5.32	3.36	0.04	0.033	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	21.03		
N4	3	WG88I	(10.5-13.5)	1.33	3.45	0.164		0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	1.767		
N4	3	WG88D	(26-29)	<0.001	<0.001	0.22		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.048		
N1	3	WG72S	(15-18)		<0.001			<0.001	<0.001	<0.001	<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	<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	<0.001	<0.001	<0.001	<0.001	ID	0.001		
C1/S1	4	WG74S	(4-7)	<0.02	<0.001	<0.005		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.359		
C1/S1	4	WG74I	(14-17)	9.57	14.8	9.41		7.53								ID	13.30		
C1/S1	4	WG74D	(27-30)		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.044		
S3	3	WG75I	(12-15)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	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	ID	0.001		
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	0.001		
C1	1	WG83S	(4-7)													ID	0.165		
C1	1	WG83I	(12-15)													ID	0.008		
N1	1	WG84I	(12-15)													ID	0.001		
N1	1	WG84D	(26-29)													ID	0.063		
N3	3	WG86S	(4-7)	<0.05	<0.02	<0.02	<0.02	<0.001								ID	0.037		
N3	3	WG86I	(15-18)	<0.02	<0.02	<0.02										ID	0.090		
N3	3	WG86D	(21-24)													ID	2.425		
N2/N3	4	WG88I	(12-15)		<0.001				<0.001				<0.001			ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.002		
N1/N2		WG123D	(20-23)													ID	0.006		
-	1	WG132	(4-7)		0.012											ID	0.009		
-	1	WG134	(4-7)		<0.001											ID	0.001		
N2	1	WG150D	(20-23)													ID	0.042		
S1/C1	4	WG154S	(4-7)	<0.02	<0.005	<0.005	<0.1	<0.005	<0.005	<0.02	<0.001	<0.02	<0.005	<0.05	<0.05	0.019	0.158		
S1/C1	4	WG154D	(17-20)	0.872	0.729	0.615	0.92		0.380		0.192		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	<0.001	0.001	0.001		
N1	3	WG229S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG229D	(26.5-29.5)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG231S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG231D	(28-31)										<0.001	<0.001	<0.001	ID	ID		
N2/N3	3	WG233S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)										<0.001	<0.001	<0.001	ID	ID		
N2/N3	3	WG233D	(29-32)										<0.001	<0.001	<0.001	ID	ID		
N3	3	WG234S	(6-9)							<0.05	<0.005	<0.005	<0.005	<0.02	<0.005	0.009	0.017		
N3	3	WG234I	(15.5-18.5)										<0.02			ID	ID		
N3	3	WG234D	(25-28)										<0.02			ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 * May 2004 Data is Reported in the March 2004 Column for BP59

Blkd Blocked
 Possibly anomalous data
 DL Detection limit for current sampling period is greater than previous reported value or detection limit
 MAX Reported concentration in current monitoring period is the maximum value reported to date

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

Plume Label	Post GTP Aquifer Contaminant Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag		
S2/S3	3	BP01	0.75	<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	0.001	0.012			
			1.25	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	0.001	0.005		
			2	0.002	0.622	<0.001	<0.001	0.003	0.003	<0.001	0.786	0.004	<0.001	1.67	6.28	0.001	1.989	2.390			
			6	0.442	2.75	0.024	0.142	0.451	0.384	5.240	0.166	0.089	1.51	8.49	6.02	2.944	2.972				
			10	5.73	6.03	3.36	6.08	5.42	4.620	3.400	5.19	2.98	2.97	3.15	5.8	3.574	11.30				
C1	4	BP02	8	1.32	1.8	0.302			1.46				0.009			ID	1.576				
			12	1.47	1.04	0.689			1.83				1.15			ID	1.977				
			14	0.72	0.504	0.363			3				2.73			ID	1.709				
			16	1.06	0.701	0.36				6.628			1.14			ID	1.461				
			18													ID	0.459				
C1/S1	4	BP03	6	1.68	1.32	1.09			3.36				0.817			ID	1.864				
			10													ID	3.113				
			12	3.38	5.38	4			1.88				2.08			ID	3.555				
			14	2.91	3.98	2.84			2.64				9.82			ID	3.754				
			16	3.56	5.02	4.64			6.2				4.74			ID	3.961				
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	0.001	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			
			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			
			20														ID	ID			
			24	<0.001	<0.001	<0.001							<0.001				ID	0.001			
C1	3	BP06	6	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001					ID	0.004				
			10		1.45			0.219								ID	1.444				
			12		0.83			0.374								ID	1.662				
			16		0.117			0.001								ID	0.665				
			18		0.007											ID	0.048				
C1	1	BP07	6		<0.001		0.530	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.045				
			8		13.5		8.8	0.040	0.202	0.202	0.934	0.934	0.934	0.934	0.934	0.934	0.568	9.102			
			10		2.32		1.36	2.16	1.1	1.1	0.754	0.754	0.754	0.754	0.754	0.754	0.927	2.265			
			12		<0.001		0.139	<0.001	<0.001	<0.001	0.048	0.048	0.048	0.048	0.048	0.048	0.025	0.017			
			14		<0.5		<0.05	<0.02	<0.02	<0.02	0.204	0.204	0.204	0.204	0.204	0.204	0.103	0.427			
C1	4	BP21	8	0.758	0.378	0.23			<0.001	<0.001	<0.001					ID	0.227				
			12	1.21	<0.005	0.164			0.408			0.292				ID	0.825				
			14	1.72	1.45	0.93			0.797			0.541				ID	3.668				
			16	2.95	2.84	0.844			0.540			0.682				ID	2.980				
			18	1.78	0.783	0.244			0.132			0.029				ID	2.154				
S2/S3	1	BP23	4		6.69											ID	15.95				
			6						18.5							ID	ID				
			8			4.65										ID	4.710				
			10						23.3							ID	ID				
			12			6.66										ID	5.480				
S2/S3	4	BP25	4													ID	4.832				
			6			Dest										ID	12.45				
			8			5.73										ID	14.28				
			14			Dest										ID	22.08				
			16			21.2										ID	22.21				
S2/S3	4	BP26	4		<0.001											ID	22.81				
			6													ID	3.669				
			8			Blkd										ID	10.60				
			12			12.5										ID	14.83				
			16			14.6										ID	12.43				
C1/N3	4	BP27	6			0.167										ID	10.06				
			8			Blkd										ID	0.050				
			12			0.541										ID	0.148				
			16			0.182										ID	0.201				
			18			0.143										ID	0.120				
N2/N3	4	BP28	4		<0.001											ID	0.001				
			6													ID	0.001				
			8			Blkd										ID	0.001				
			12			<0.001										ID	0.003				
			16			<0.001										ID	0.005				
C1	4	BP33	6													ID	0.007				
			8													ID	ID				
			12	1.68	1.47	0.565			0.728			0.094				ID	0.992				
			14	0.218	1.72	1.54			1.6			0.216				ID	1.146				
			16	0.58	0.027	0.009			0.008			0.12				ID	1.828				
C1/N5	3	BP41	4	0.837	0.148	0.01	<0.002	0.003	<0.001	0.011	3.51	0.001	<0.001	<0.001	1.71	<0.001	0.428	1.236			
			6				<0.001	0.433	0.011	4.31	0.003	<0.001	<0.001	2.72	0.168	0.908	1.068				
			8	4.74	1.72	2.49	<0.02	2.43	0.042			0.142	<0.001	0.008	2.82	1.49	0.742	2.695			
			12	5.22	6.61	4.65			4.4			5.38	<0.001	4.35	3.69		2.285	5.014			
			14	4.77	5.64	5.32			4.72				0.219	4.35	3.69		6.409	6.409			
S1/C1	1	BP45	4		0.011				0.028							<0.001	0.013				
			6			3.41			0.468								0.006	0.006			
			12			3.37			2.49								0.079	2.140			
			16			0.911			4.35								3.74	2.673			
			20			<0.5			0.607								0.294	0.475			
S1/C1	1	BP46	4		1.44				0.375							ID	4.586				
			6			19.4			11.5								ID	9.970			
			12			6.96			17.5								ID	7.213			
			16			7.18			3.1								ID	6.046			
			18						1.26								ID	ID			
S1/S2	1	BP47	4		1.66									4.01		ID	2.110				
			6			0.008			<0.001							ID	0.438				
			8			6.98			0.940							ID	3.798				
			12			5.86			1.59							ID	3.445				
			16			4.83			3.43							ID	3.455				
S2	1	BP48	4		0.001				27							ID	20.00				
			6			6.97			33.1							ID	15.94				
			12			4.91			16.9							ID	9.240				
			14						3.76												

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

Plume Label	Post GTP Aquifer Contamina nt Zone	Well/ Piezometer ID	Sample Depths (m)	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	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	0.001	0.014		
S2/S3/C1	3	MWF15I	(11.5-14.5)		22.9		16.4	13.8	25	27.5	0.005	26.8	31.1	30.2	26	29.37	23.07		
S2/S3/C1	3	MWF15D	(22-25)		0.002		<0.001	<0.001	<0.001	<0.001	39.7	<0.001	<0.001	<0.001	<0.001	0.001	0.002		
N1/N2	3	MWF16S	(6-9)		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	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	<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	<0.001	ID	ID		
S3	3	WG23S	(4-6)	0.098	0.027	0.035	0.038	0.026	0.009	0.037	<0.001	<0.001	<0.005	0.047	0.018	0.014	0.037		
-	1	WG30	(4-7)		0.003				<0.001				<0.001			ID	0.005		
-	1	WG32	(4-7)		0.008											ID	0.083		
N4	3	WG41S	(4-7)	0.055	1.14	0.609	0.045	0.020	0.003	0.002	0.002	0.002				0.002	0.732		
N4	3	WG88I	(10.5-13.5)	0.821	1.24	0.16		0.009	<0.001				<0.001			ID	0.529		
N4	3	WG88D	(26-29)	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			ID	0.001		
N1	3	WG72I	(21-24)		<0.001			<0.001	<0.001				<0.001			ID	0.001		
N1	3	WG72D	(29-32)		<0.001			<0.001	<0.001				<0.001			ID	0.001		
C1/S1	4	WG74S	(4-7)	0.235	0.013	0.118							0.003			ID	0.668		
C1/S1	4	WG74I	(14-17)	3.92	4.2	4.31							6.35			ID	4.642		
C1/S1	4	WG74D	(27-30)						0.002							ID	ID		
S3	3	WG75I	(12-15)	0.376	0.29	0.162	0.103	0.089	0.040	0.041	0.032	0.022	0.02			0.025	0.221		
N1	3	WG76S	(4-7)	<0.001	<0.001	<0.001			<0.001							ID	0.001		
N1	3	WG76D	(27-30)	<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	WG85S	(4-7)	0.439	0.37	0.421	0.364	<0.001								ID	0.551		
N3	3	WG86I	(15-18)	0.376	0.258	0.321										ID	0.428		
N3	3	WG86D	(21-24)		Dest											ID	2.232		
N2/N3	4	WG88I	(12-15)		<0.001				<0.001				<0.001			ID	0.001		
N1/N2		WG123S	(1-4)													ID	0.001		
N1/N2		WG123D	(20-23)													ID	0.005		
-	1	WG132	(4-7)		0.01											ID	0.005		
-	1	WG134	(4-7)		0.004											ID	0.003		
N2	1	WG150D	(20-23)													ID	0.133		
S1/C1	4	WG154S	(4-7)	4.66	2.67	1.71	3.2	1.770	1.67	2.61	0.455	2.27	1.86	2.15	2.02	1.684	4.690		
S1/C1	4	WG154D	(17-20)	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	<0.001	0.001	0.001		
N1	3	WG229S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG229I	(19-22)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG229D	(26.5-29.5)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG231S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N1	3	WG231I	(16-19)										<0.001	<0.001	<0.001	ID	ID		
N1	3	WG231D	(28-31)										<0.001	<0.001	<0.001	ID	ID		
N2/N3	3	WG233S	(8-11)										<0.001	<0.001	<0.001	0.001	0.001		
N2/N3	3	WG233I	(19-22)										<0.001	<0.001	<0.001	ID	ID		
N2/N3	3	WG233D	(29-32)										<0.001	<0.001	<0.001	ID	ID		
N3	3	WG234S	(6-9)							1.84	0.006	0.01	0.009	0.191	0.01	0.054	0.411		
N3	3	WG234I	(15.5-18.5)										<0.02			ID	ID		
N3	3	WG234D	(25-28)										0.347			ID	ID		

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

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

NA Not Applicable
 ID Insufficient Data
 NS Not sampled
 * May 2004 Data is Reported in the March 2004 Column for BP59
 Possibly anomalous data

DL Detection limit for current sampling period is greater than previous reported value or detection limit
 MAX Reported concentration in current monitoring period is the maximum value reported to date
 Blkd Blocked

March 2009 Quarterly Monitoring Report
 Historical Data Trends - Tetrachloroethene (PCE) - Figure 6.1

Location	Tide	Depth	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	5-Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01			0.75	<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	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
		2	<0.001	0.008	0.003	<0.001	<0.001	<0.001	0.001	<0.005	<0.001	<0.001	0.043	0.047	<0.001	0.029	0.355		
		6	0.031	0.066	0.01	<0.005	0.014	0.046	0.411	<0.02	0.019	0.043	0.836	0.381	<0.001	0.292	1.174		
		10	5.73	3.4	2.19	3.14	4.10	3.8	2.480	2.96	1.64	3.98	2.82	1.01	<0.001	2.556	6.421		
14														ID	0.013				
18														ID	0.004				
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	0.020			
		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	0.001	0.020		
		2	0.114	0.052	0.002			<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.001	0.028		
		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	0.003		
BP42	L	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	0.003			
		2	0.1	0.023	0.022	0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003		
		0.1	0.001	0.001	0.002			<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	0.002	0.001		
		0.25														ID	0.007		
BP43	H	0.5	<0.005	0.028	<0.001			0.002	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.001	0.008			
		1		<0.001	<0.001			<0.001	0.041	0.032	0.033	0.043	Blkd	Blkd	ID	0.026			
		0.1	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.013	<0.001	<0.001	<0.001	0.004	0.025		
		0.25														ID	0.008		
		0.5	<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	0.001	0.007		
BP43	L	1			0.002	<0.001	Blkd	Blkd	0.043	0.024	0.039	0.034	0.03	<0.001	0.001	0.022			
		2	<0.001	<0.001	Blkd	Blkd	0.043	0.024	0.039	0.034	0.03	<0.001	Blkd	Blkd	0.001	0.001			
		0.1	<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		
BP44	H	1													ID	0.001			
		2	0.072	0.037	0.035			0.056	0.07	0.048	0.042				0.045	0.030			
		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	Blkd	Blkd	0.036	0.018		
BP44	L	1			<0.001	<0.001									ID	0.004			
		2	0.054	0.043	0.036			0.081	0.057	0.069	0.037	0.036			0.037	0.033			
		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	0.001			
		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		
BP64	H	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			
		0.1	<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	0.001			
		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	0.001		
BP64	L	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			
		0.25													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		
		2	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ID	0.002		
		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		
BP65	H	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	0.001		
		0.1	<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	0.001	0.001		
BP65	L	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			
		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		
		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		
BP66	H	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	0.001		
		0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	0.002	0.001		
BP66	L	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			
		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			
		0.1	<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		
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			
		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				ID	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

March 2009 Quarterly Monitoring Report
 Historical Data Trends - Trichloroethene (TCE) - Figure 6.2

Location	Tide	Depth	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	5-Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01		0.75	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	0.021			
		1.25	0.009	0.026	<0.001	<0.001	0.005	0.106	<0.001	0.003	0.002	<0.001	<0.001	<0.001	0.002	0.015			
		2	0.007	0.441	0.003	0.001	0.002	0.015	0.426	0.004	0.002	4.53	19.2	0.005	0.004	4.766			
		6	1.01	7.05	0.172	0.144	1.690	1.87	24.100	0.462	0.78	5.2	40.5	29	11.74	11.97			
		10	29.4	25.6	17.5	28.8	37.60	35	43.80	29.2	23	35.9	36	24.8	31.03	41.75			
		14													1D	0.562			
		16													1D	0.562			
															1D	0.562			
BP42	H	0.1	<0.001	<0.001	<0.001			0.002	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001			
		0.25													1D	0.183			
		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	0.090		
		1													1D	0.329			
		2	0.937	0.135	0.003			0.014	<0.001	0.002	0.011	0.002	<0.001	0.003	0.004	10.98			
		0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	0.022	0.001	0.267	
		0.25															1D	0.147	
		0.5	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.824	
BP42	L	0.1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.016	0.016	<0.001	<0.001	<0.001	0.001	0.007	9.419		
		0.25													1D	0.374			
		0.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.004	<0.001	0.034	Blkd	0.047	0.328			
		1													1D	0.111			
		2	0.849	0.072	0.046	0.003	0.002	0.046	<0.001	0.008	0.016	<0.001	<0.001	<0.001	<0.001	0.001	0.005	0.080	
		0.1	0.002	0.001	0.006	0.003	0.002	0.004	<0.001	0.004	<0.001	<0.001	0.007	<0.001	<0.001	0.001	0.001	0.274	
		0.25															1D	0.077	
		0.5	0.039	0.077	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	0.374		
BP43	H	0.1		0.002	<0.001			<0.001	0.032	0.039	0.068	0.034	Blkd	Blkd	0.047	0.328			
		0.25													1D	0.111			
		0.5	0.035	0.072	0.012	<0.001	<0.001	0.003	<0.001	0.016	<0.001	<0.001	<0.001	<0.001	0.005	0.080			
		1													1D	0.211			
		2		0.002	Blkd	Blkd	0.174	0.028	0.033	0.044	<0.001	0.022	Blkd	Blkd	0.001	0.002	0.033	0.315	
		0.1	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001				0.001	0.001	0.010	0.005	
		0.25													1D	0.017			
		0.5	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001				1D	0.005			
BP43	L	0.1	0.002	0.001	0.001	<0.001	<0.001	0.002	<0.001	0.026	<0.001	0.007	<0.001	<0.001	0.001	0.001	0.005	0.080	
		0.25															1D	0.111	
		0.5	0.035	0.072	0.012	<0.001	<0.001	0.003	<0.001	0.016	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.080		
		1													1D	0.211			
		2		0.002	Blkd	Blkd	0.174	0.028	0.033	0.044	<0.001	0.022	Blkd	Blkd	0.001	0.002	0.033	0.315	
		0.1	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001				0.001	0.001	0.010	0.005	
		0.25													1D	0.017			
		0.5	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001	<0.001				1D	0.008			
BP44	H	0.1	3.64	4.93	4.48			6.59	8.12	6.31	3.72				4.500	3.315			
		0.25													1D	0.005			
		0.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001				1D	0.008			
		1													1D	0.025			
		2	3.64	4.93	4.48			6.59	8.12	6.31	3.72				4.500	3.315			
		0.1	0.002	0.001	<0.001	<0.001	<0.001	<0.001	0.014	<0.001	<0.001				0.001	0.005	0.034	0.005	
		0.25													1D	0.008			
		0.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.001	<0.001				1D	0.008			
BP44	L	0.1	3.64	6.59	5.04	<0.001	4.83	6.81	8.52	5.11	3.89				4.500	3.315			
		0.25													1D	0.012			
		0.5	0.002	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002			
		1													1D	0.012			
		2	0.049	0.033	0.037			0.032	0.038	0.028	0.008	<0.001	0.005	0.019	0.001	0.002	0.035	0.315	
		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	0.002	0.003	
		0.25													1D	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	0.030	
BP64	H	0.1	0.001	<0.001	<0.001										0.001	0.012			
		0.25													1D	0.012			
		0.5	0.002	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002			
		1													1D	0.012			
		2	0.049	0.033	0.037			0.032	0.038	0.028	0.008	<0.001	0.005	0.019	0.001	0.002	0.035	0.315	
		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	0.002	0.003	
		0.25													1D	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	0.030	
BP64	L	0.1	0.041	0.038	0.047	0.014	0.015	0.031	0.04	0.028	0.012	0.005	0.001	0.019	0.001	0.002	0.035	0.315	
		0.25													1D	0.012			
		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	0.030	
		1													1D	0.012			
		2	0.041	0.038	0.047	0.014	0.015	0.031	0.04	0.028	0.012	0.005	0.001	0.019	0.001	0.002	0.035	0.315	
		0.1	0.001	<0.001	<0.001										0.001	0.002			
		0.25													1D	0.001			
		0.5	0.004	0.002	0.002			<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.001	0.002	0.003	0.002	
BP65	H	0.1	0.001	<0.001	<0.001										0.001	0.005			
		0.25													1D	0.005			
		0.5	0.004	0.002	0.002			<0.001	<0.001	<0.001	<0.00								

March 2009 Quarterly Monitoring Report
 Historical Data Trends - Vinyl Chloride (VC) - Figure 6.3

Location	Tide	Depth	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	5-Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
BP01		0.75	0.16	0.007	<0.001	<0.01	0.150	0.090	<0.001	0.03	0.007	<0.001	<0.001	<0.001	0.010	0.037		
		1.25	0.2	0.06	0.02	<0.01	<0.01	0.240	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.096		
		2	<0.01	2.22	0.48	<0.01	0.250	<0.01	4.170	<0.01	<0.01	2.73	2.5	<0.01	1.313	1.332		
		6	0.51	3.74	0.62	0.67	2.020	1.9	12.200	0.3	0.07	2.56	2.13	5.5	1.265	2.098		
		10	1.24	2.8	5.91	1.23	2.41	1.53	3.12	1.14	0.33	0.96	0.94	1.97	0.843	1.744		
		14												0.909				
		18												0.915				
BP42	H	0.1	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	0.02	<0.001	<0.001	0.006	0.253		
		0.25													0.10	1.155		
		0.5	<0.01	<0.01	<0.01			<0.01	0.070	<0.01	<0.01	<0.01	<0.01	0.03	0.10	0.597		
		1	1.67	10.3	0.56			0.07	0.080	0.11	0.57	0.14	<0.01	<0.01	0.239	1.285		
		2	1.67	10.3	0.56			0.07	0.080	0.11	0.57	0.14	<0.01	<0.01	0.239	1.285		
BP42	L	0.1	<0.01	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.044	<0.001	<0.001	0.012	0.315		
		0.25													0.10	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	0.02	0.10	0.311		
		1	2.04	7.72	3.73	1.63	0.58	0.09	<0.01	0.17	0.02	0.07	<0.01	<0.01	0.10	1.728		
		2	2.04	7.72	3.73	1.63	0.58	0.09	<0.01	0.17	0.02	0.07	<0.01	<0.01	0.10	1.728		
BP43	H	0.1	1.58	3.75	4.43			0.28	0.007	<0.001	0.02	5.52	<0.001	0.16	1.386	0.984		
		0.25													0.860			
		0.5	6.51	20.4	0.89			1.68	0.03	<0.01	<0.01	0.23	<0.01	0.05	0.065	2.296		
		1						0.02	17.5	11.9	2.5	5.65	Blkd	Blkd	6.683	3.459		
		2						0.02	17.5	11.9	2.5	5.65	Blkd	Blkd	6.683	3.459		
BP43	L	0.1	1.34	1.19	0.45	<0.001	0.05	0.46	0.002	0.002	0.035	3.35	<0.001	0.36	1.847	0.590		
		0.25													0.450			
		0.5	7.13	8.3	8.17	<0.01	0.2	1.44	0.050	<0.01	<0.01	0.52	<0.01	0.04	0.138	1.827		
		1				Blkd	Blkd	32.2	11.4	12.9	2.58	4.41	Blkd	Blkd	6.630	5.832		
		2				Blkd	Blkd	32.2	11.4	12.9	2.58	4.41	Blkd	Blkd	6.630	5.832		
BP44	H	0.1	<0.01	<0.001	0.004			0.06	<0.001	<0.001	<0.001				0.001	0.015		
		0.25													0.010			
		0.5	0.02	0.03	0.18			<0.01	0.14	<0.01	<0.01				0.010	0.036		
		1	2.15	7.61	9.4			5.61	7.9	4.78	1.65				3.215	2.300		
		2	2.15	7.61	9.4			5.61	7.9	4.78	1.65				3.215	2.300		
BP44	L	0.1	<0.01	0.033	<0.001	<0.001	<0.001	0.12	0.008	<0.001	<0.001				0.001	0.018		
		0.25													0.010			
		0.5	<0.01	0.13	0.04	0.2	<0.01	0.17	0.05	<0.01	<0.01				0.010	0.050		
		1	2.01	2.98	7.13	0.11	2.39	4.79	9.14	4.03	1.34				3.285	2.509		
		2	2.01	2.98	7.13	0.11	2.39	4.79	9.14	4.03	1.34				3.285	2.509		
BP64	H	0.1	<0.01	<0.001	<0.001			<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003		
		0.25													0.010	0.010		
		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	0.06	0.35	0.37			0.23	0.21	0.11	0.03	<0.01	0.1	0.67	0.195	0.173		
		2	0.06	0.35	0.37			0.23	0.21	0.11	0.03	<0.01	0.1	0.67	0.195	0.173		
BP64	L	0.1	<0.01	0.001	<0.001	<0.001	<0.001	<0.001	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.012		
		0.25													0.010	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	0.010	0.011		
		1	0.07	0.13	0.46	0.01	<0.01	0.24	0.300	0.1	0.04	0.15	0.13	0.6	0.195	0.281		
		2	0.07	0.13	0.46	0.01	<0.01	0.24	0.300	0.1	0.04	0.15	0.13	0.6	0.195	0.281		
BP65	H	0.1	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.037		
		0.25													0.010	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	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	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		
BP65	L	0.1	<0.01	0.004	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.024		DL
		0.25													0.010	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	0.010	0.018		
		1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010		
		2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010		
BP66	H	0.1	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.007		
		0.25													0.010			
		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	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	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	0.003	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001				0.001	0.006		
		0.25													0.010			
		0.5	<0.01	0.42	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				0.010	0.033		
		1	<0.01	0.82	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				0.010	0.010		
		2	<0.01	0.82	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01				0.010	0.055		
BP71A		1	<0.01	0.002	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.02	<0.001	0.006	0.006		
		2													0.010	0.018		
		3													0.010	0.010		
		4	<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 reinstated 19/06/06

March 2009 Quarterly Monitoring Report
 Historical Data Trends - 1,2-Dichloroethane (EDC) - Figure 6.4

Location	Tide	Depth	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	5-Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag
BP01		0.75	0.189	0.05	0.002	0.01	0.013	<0.001	0.001	0.004	<0.001	0.008	<0.001	<0.001	0.004	0.004		
		1.25	0.141	0.073	<0.001	<0.001	0.046	0.052	0.001	0.046	0.026	<0.001	<0.001	<0.001	<0.019	0.070		
		2	0.044	4.28	0.046	0.011	0.022	0.017	6.390	0.03	<0.001	21.2	27	0.003	12.06	5.573		
		6	2.88	18.7	0.121	2.71	6.610	4.2	30.900	3.3	1.97	22.1	30	24.5	14.34	11.81		
		10	10.1	7.41	6.86	10.1	9.51	8.98	10.800	10.6	6.88	7.59	8.29	11.7	8.240	10.70		
		14												ID	2.652			
		18												ID	0.036			
BP42	H	0.1	0.006	0.011	<0.001			0.001	0.003	0.003	<0.001	<0.001	<0.001	0.001	0.002	0.335		
		0.25													ID	1.561		
		0.5	<0.001	0.004	<0.001			<0.001	0.008	0.005	<0.001	<0.001	<0.001	0.009	0.002	0.452		
		2	2.55	0.917	0.028			0.051	0.012	0.111	0.034	0.002	0.001		0.002	1.514		
		1													0.006	0.294		
BP42	L	0.1	0.004	0.005	0.001	0.001	<0.001	<0.001	<0.001	0.014	<0.001	0.007	<0.001	<0.001	0.002	1.672		
		0.25													ID	0.495		
		0.5	<0.001	0.004	0.002	0.001	<0.001	0.012	0.003	0.002	0.002	<0.001	<0.001	0.005	0.002	2.315		
		2	2.74	1.20	0.25	0.286	0.117	0.035	<0.001	0.035	0.02	0.019	0.002	0.001	0.019	3.239		
		1													0.165	0.240		
BP43	H	0.1	0.17	0.075	0.345			0.009	0.017	0.004	0.005	0.648	<0.001	0.003	ID	1.115		
		0.25													ID	0.678		
		0.5	0.593	1.96	0.036			0.05	0.004	<0.001	<0.001	0.023	<0.001	0.004	0.007	2.865		
		2		0.162	0.001			0.005	2.68	2.78	3.2	2.68			0.002	0.277		
		1													0.165	0.283		
BP43	L	0.1	0.162	0.1	0.053	<0.001	0.008	0.016	0.004	0.013	0.007	0.64	<0.001	0.004	ID	1.025		
		0.25													ID	0.457		
		0.5	0.541	1.38	0.396	0.002	0.006	0.051	0.004	0.052	0.003	0.024	<0.001	0.002	0.003	3.286		
		2		0.027		0.018	Blkd	4.23	2.00	2.77	2.75	2.02			0.007	0.018		
		1													0.007	0.024		
BP44	H	0.1	0.004	0.006	0.002			0.001	<0.001	0.012	<0.001				0.007	0.022		
		0.25													ID	0.022		
		0.5	0.005	0.002	0.003			<0.001	0.001	0.013	<0.001				0.007	0.022		
		2	9.23	7.68	6.81			8.56	7.93	8.5	4.99				6.745	5.130		
		1													0.001	0.025		
BP44	L	0.1	0.027	0.024	<0.001	<0.001	<0.001	0.002	0.034	0.001	<0.001				ID	0.044		
		0.25													ID	0.027		
		0.5	0.007	0.022	0.004	0.001	<0.001	0.010	0.001	<0.001	<0.001				0.001	0.022		
		2	7.35	5.47	6.49	0.005	5.49	8.000	8.180	8.01	5.92				6.965	5.248		
		1													0.001	0.009		
BP64	H	0.1	0.011	0.002	<0.001			<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.001	0.142		
		0.25													ID	0.093		
		0.5	0.003	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002		
		2	0.362	0.388	0.289			0.482	0.319	0.248	0.096	<0.001	0.024	0.427	0.002	1.380		
		1													0.001	0.013		
BP64	L	0.1	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.010	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.022		
		0.25													ID	0.095		
		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	0.134		
		2	0.26	0.34	0.332	0.023	0.031	0.431	0.361	0.277	0.218	0.133	0.017	0.434	0.161	1.055		
		1													0.001	0.120		
BP65	H	0.1	0.053	0.026	<0.001			0.006	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.474		
		0.25													ID	0.122		
		0.5	0.046	0.064	0.101			0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.095		
		2	0.044	0.013	0.014			0.032	0.009	0.014	0.015	0.026	0.008	0.006	0.016	0.038		
		1													0.001	0.092		
BP65	L	0.1	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	0.537		
		0.25													ID	0.194		
		0.5	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	0.134		
		2	0.037	0.015	0.029	0.074	0.067	0.034	0.011	0.007	0.012	0.014	0.006	0.005	0.010	0.144		
		1													0.001	0.008		
BP66	H	0.1	0.005	0.009	<0.001			<0.001	<0.001	<0.001	<0.001				0.001	0.026		
		0.25													ID	0.010		
		0.5	0.003	0.004	0.002			<0.001	<0.001	0.001	<0.001				0.001	0.011		
		2	0.006	0.002	0.001			0.002	0.001	0.003	<0.001				0.002	0.008		
		1													0.001	0.008		
BP66	L	0.1	0.002	0.01	0.001	<0.001	<0.001	<0.001	0.014	<0.001	<0.001				ID	0.024		
		0.25													ID	0.013		
		0.5	0.003	0.078	0.003	<0.001	0.001	0.001	0.012	0.001	<0.001				0.001	0.014		
		2	0.004	0.094	0.003	0.001	0.085	0.002	0.011	<0.001	<0.001				0.001	0.023		
		1													0.046	0.014		
BP71A		1	0.001	0.009	<0.001	<0.001	<0.001	<0.001	0.036	0.004	<0.001	<0.001	0.177	<0.001	0.003	0.003		
		2													ID	0.003		
		3													ID	0.003		
		4	0.045	0.027	0.013		0.016	0.027	<0.001		<0.001				ID	0.027		

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

March 2009 Quarterly Monitoring Report
Historical Data Trends - Chloroform (CFM) - Figure 6.5

Location	Tide	Depth	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	5-Mar-09	Trend Against Previous Year	Trend Against Historical Average	DL Flag	Max Flag	
BP01		0.75	<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	0.012			
		1.25	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	0.002	0.622	0.007	0.001	<0.001	0.003	0.786	0.004	<0.001	1.67	6.28	0.001	1.999	2.406			
		6	0.442	2.75	0.024	0.142	0.451	0.384	5.240	0.166	0.089	1.51	8.49	6.02	2.564	4.567			
		10	5.73	6.03	3.36	6.08	5.42	4.62	3.40	5.19	2.98	2.97	3.15	5.8	3.073	13.96			
		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	0.105			
		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	0.158			
		1		1.13	0.185	0.008			0.006	0.004	0.01	0.011	0.005	0.002	0.002	0.562			
		2														ID	0.538		
BP42	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	0.097			
		0.25													ID	0.170			
		0.5	<0.001	0.001	<0.001	<0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.576			
		1		1.06	0.292	0.086	0.037	0.019	0.018	<0.001	0.011	0.01	0.004	0.002	0.002	0.037	0.161		
		2														ID	0.095		
BP43	H	0.1	0.037	0.013	0.038			0.001	<0.001	0.001	<0.001	0.035	<0.001	<0.001	0.010	0.044			
		0.25							0.016	0.004	0.001	<0.001	0.01	<0.001	0.002	0.003	0.047		
		0.5	0.141	0.219	0.003											ID	0.220		
		1		0.014	<0.001				<0.001	0.213	0.262	0.207	0.192			Blkd	0.087		
		2														ID	0.110		
BP43	L	0.1	0.032	0.013	0.004	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.036	<0.001	0.001	0.010	0.005			
		0.25													ID	0.016			
		0.5	0.135	0.186	0.049	0.005	0.012	0.018	0.006	0.001	<0.001	0.009	<0.001	<0.001	0.003	0.054			
		1		0.016	0.002	Blkd	Blkd	0.408	0.162	0.232	0.216	0.128				Blkd	0.192	0.115	
		2			0.005											ID	0.001		
BP44	H	0.1	<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	0.002			
		1		0.07	0.086	0.07			0.075	0.051	0.049	0.026				0.038	0.059		
		2														ID	0.003		
BP44	L	0.1	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	0.002	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001				0.001	0.002			
		1		0.046	0.091	0.072	<0.001	0.045	0.098	0.052	0.048	0.032				0.040	0.073		
		2														ID	0.001		
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	0.001		
		1														ID	0.001		
		2		0.02	0.014	0.012			0.018	0.016	0.008	0.004	<0.001	0.002	0.024	0.004	0.073		
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	0.010		
		2		0.02	0.015	0.014	0.001	<0.001	0.018	0.016	0.008	0.005	0.002	0.021	0.002	0.004	0.073		
BP65	H	0.1	0.003	<0.001	<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	0.001	0.002	0.002			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.005		
		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		
		2														ID	0.001		
BP65	L	0.1	0.003	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.004			
		0.25													ID	0.014			
		0.5	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	0.001	0.005		
		1		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.012	<0.001	<0.001	0.004	0.032		
		2														ID	0.001		
BP66	H	0.1	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	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		<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		
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			
		0.25													ID	0.001			
		0.5	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.002		
		1		<0.001	0.012	<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		
BP71A		1	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.04	<0.001	0.011	0.003			
		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				ID	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