Field_ID	MW04	MW21i	Q4065-01	Q5660-06	MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	MW23i	MW23i	Q4064-03	Q5660-07	Q4064-05	Q4981-04	Q4981-05
Location_Code	MW04	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i	MW23i	MW23i	MW23i	MW25	MW25	MW25
Monitoring Zone	Shallow	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	BOG
Sampled_Date_Time	29/09/2005	3/10/2005	31/03/2008	1/04/2009	3/10/2005	3/10/2005	3/10/2005	18/10/2006	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	29/09/2005	17/10/2006	30/03/2008	1/04/2009	30/03/2008	13/10/2008	13/10/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC																			
Water Quality Parameters																							
Hydroxide Alkalinity (as CaCO3)	mg/L	1										<1											
Total Alkalinity	mg/L	1						560							700	680			240				
Total Alkalinity (as CaCO3)	mg/L	0.1									780	732 - 790						220					
Sodium	mg/L	0.05						350							410	400			180				
Sodium (Filtered)	mg/L	0.05									500	477 - 510						130					
Total Anions	meq/L	0.1										32											
Bicarbonate (as CaCO3)	mg/L	0.1									780	732 - 790						220					
Potassium	mg/L	0.05						6.1							27	26			1.5				
Potassium (Filtered)	mg/L	0.05									29	31 - 34						3.5					
Calcium	mg/L	0.05						28							54	53			12				
Calcium (Filtered)	mg/L	0.05									69	72 - 75						9.1					
Carbonate (as CaCO3)	mg/L	1									<1	<1						<1					
Total Cations	meq/L	0.1										32.2											
Magnesium	mg/L	0.05						77							55	54			43				
Magnesium (Filtered)	mg/L	0.05									91	84 - 93						33					
Chloride	mg/L	0.1						360			680	593 - 650			350	360			210				
Sulphate	mg/L	1						<1							15	12			<1				
Sulphate (Filtered)	mg/L	0.1			31	31			13	14	8	36	32 - 35				64	11					
Fluoride	mg/L	1										<1	<1					<1					
Nitrogen (Total Oxidised)	mg/L	0.1											0.014										
Bicarbonate Alkalinity	mg/L	1						560							700	680			240				
Carbonate Alkalinity	mg/L	1						<1							<1	<1			<1				
Phosphorus	mg/L	0.01										0.01	0.01 - 0.03					0.02					
Ammonia (as N)	mg/L	0.01										3.1	2.94 - 3					0.17					
Total Kjeldahl Nitrogen	mg/L	0.1										4	3.8					0.3					
Nitrate (as N)	mg/L	0.01			0.3	1.3		<1	0.35	0.36	<1	<1	<1 - 0.014		<1	<1	1.5	<1	<1				
Nitrite (as N)	mg/L	0.01										<1	<0.01					<1					
Total Dissolved Solids	mg/L	0.1			2000	2400		1300	2600	2600	1810	1700	1800 - 1840		1500	1400	600	490	580				
Inorganics																							
Aluminium	mg/L	0.001	**309**	309				0.015							0.58	0.55			0.22				
Aluminium (Filtered)	mg/L	0.001	**309**	309	0.017	0.018			0.018	0.015	<0.005	0.003	<0.01 - 0.002				0.02	<0.001					
Arsenic	mg/L	0.0005	**0.00241**	0.00241				0.0014							0.0022	0.0021			0.04				
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.029	0.0027			0.0034	0.0041	<0.001	0.0023	0.002 - 0.0024				0.036	0.038					
Cadmium	mg/L	0.0001	**0.309**	0.309				<0.0001							<0.0001	<0.0001			0.0002				
Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	<0.0005			<0.0005	<0.0005	<0.0001	<0.00005	<0.00005				<0.0005	<0.00005					
Chromium	mg/L	0.0002	**0.928**	0.928				0.001							0.0006	0.0006			0.0008				
Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	0.002	<0.001			<0.001	<0.001	<0.001	0.0041	<0.005 - 0.0041				<0.001	<0.0002					
Copper	mg/L	0.0005						0.0007							<0.0005	0.0005			0.0013				
Copper (Filtered)	mg/L	0.0005										0.0009	<0.001 - 0.0007					0.0005					
Iron (ferrous)	mg/L	0.05			120	34		24	7.8	10	0.05	10	11 - 12		7.6	7.5	37	25	19				
Iron	mg/L	0.001	**217**	217				51							11	11			27				
Iron (Filtered)	mg/L	0.001	**217**	217	180	40			37	38	29	14	12.1 - 15				49	48					
Lead	mg/L	0.001						<0.001							<0.001	<0.001			<0.001				
Lead (Filtered)	mg/L	0.0001			<0.001	<0.001			<0.001	<0.001	<0.001	<0.0001	<0.0001				<0.001	<0.0001					
Manganese	mg/L	0.001	**14.2**	14.2				0.034							0.075	0.076			0.027				
Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.32	0.029			0.08	0.083	0.076	0.077	0.073 - 0.076				0.019	0.052					
Mercury	mg/L	0.0001						<0.0001							<0.0001	<0.0001			<0.0001				
Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.0005			<0.0005	<0.0005	<0.0001	<0.00001	<0.00001				<0.0005	<0.00001					
Nickel	mg/L	0.001	**3.86**	3.86				<0.001							<0.001	<0.001			<0.001				
Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.026	0.003			<0.001	<0.001	<0.001	0.026	0.026 - 0.028				0.005	0.087					
Sulphur (as S)	mg/L	0.1											11										
Zinc	mg/L	0.001						2.3							0.24	0.23			0.31				
Zinc (Filtered)	mg/L	0.0005			0.062	0.065			0.056	0.043	0.002	0.011	<0.005 - 0.012				0.067	0.012					
Total Petroleum Hydrocarbons																							
Total C6-C36	mg/L	0.05					67	13						3.8	4.4	7.8	5.4			1.9	1.3	1.1	<0.05	0.07
TPH C 6 - C 9 Fraction	mg/L	0.00001			260	66	39	11	11	11	18	3.7	3.2 - 6.84	0.43	0.43	3.5	2.6	18	<0.01	0.78	0.88	0.82	0.01	0.04
TPH C10 - C14 Fraction	mg/L	0.00001			24	11	25	1.3	10	10	3.6	5.3	4.6 - 8.87	2.2	2.6	3.6	2.6	1.5	1.2	1.1	0.37	0.24	0.01	0.04
TPH C15 - C28 Fraction	mg/L	0.00005			1.9	<0.05	1.6	0.2	<0.05	<0.05	0.99	0.31	0.28 - 1.6	0.99	1.1	0.71	0.17	<0.05	0.12	<0.05	<0.05	<0.05	<0.05	<0.05
TPH C29-C36 Fraction	mg/L	0.0001			<0.05	<0.05	0.42	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05 - 0.08	0.18	0.23	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11			25.925	11.05	27.02	1.525	10.05	10.05	4.64	5.635	4.905 - 10.55	3.37	3.93	4.335	2.795	1.55	1.345	1.15	0.42	0.29	0.06	0.09
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			280	77			22	22		9.3	8.1					19	1.3					
MAH																							
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	2.11	1.4	0.22	0.35	0.31	0.79	0.72	0.81	0.66	0.597 - 0.63	0.039	0.036	0.18	0.22	0.13	0.087	0.053	0.057	0.012	0.007	0.007
1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	2.76	0.53	0.14	0.15	0.13	0.42	0.22	0.22	0.25	0.25 - 0.252	0.022	0.021	0.084	0.1	0.04	0.028	0.015	0.017	0.004	0.001	0.002
Benzene	mg/L	0.001	**0.00274**	0.00274	0.051	0.013	0.014	0.008	0.031	0.025	0.025	0.03	0.026 - 0.03	0.013	0.012	0.011	0.012	0.009	0.007	0.005	0.005	0.051	0.024	0.026
C3-Alkylbenzene	mg/L	0.00001			1.3	0.24			0.83	0.84								0.1						
C4-Alkylbenzene	mg/L	0.00001			0.13	0.04			0.19	0.19								0.018						
Ethylbenzene	mg/L	0.000001	**3440**	9.33	0.71	1.2	1	0.91	0.71	0.66	0.66	0.67	0.65	0.13	0.12	0.28	0.34	0.7	0.36	0.22	0.29	0.009	0.009	0.009
Isopropylbenzene	mg/L	0.000001	**534**	4.16	0.12	0.022	0.018	0.014	0.08	0.041	0.05	0.033	0.028 - 0.034	0.005	0.004	0.013	0.015	0.015	0.007	0.004	0.006	<0.001	<0.001	<0.001
n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.000001	**42.2**	0.595	0.2	0.034	0.025	0.022	0.16	0.07	0.096	0.049	0.044 - 0.05	0.009	0.008	0.016	0.016	0.021	0.011	0.005	0.006	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.000001	**529**	4.5	0.017	0.022	0.019	0.018	0.44	0.21	0.39	0.13	0.12 - 0.14	0.011	0.01	0.079	0.11	0.043	0.035	0.003	0.007	<0.001	<0.001	<0.001
Propyltoluene	mg/L	0.00001				<0.01			0.015	0.021														
sec-Butylbenzene	mg/L	0.000001			<0.001	0.002	<0.001	<0.001	0.007	0.003	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.001	**585**	0.9	<0.001	<0.001	0.091	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.00001			<0.001	<0.001 - 0.12	<0.001	<0.001	<0.001 - 0.18	<0.001 - 0.25	<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
Tetramethylbenzene	mg/L	0.00001				0.048			0.33	0.025														
Toluene	mg/L	0.000001	**382**	28.8	57	7.2	6.1	4.6	2.9	2.7	3	1.4	1.4 - 1.47	0.009	0.009	0.047	0.055	2.5	0.17	0.026	0.04	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.000001	**122**	89	31	3.2	2.3	1.6	2	1.9	1.9	1.7	1.54 - 1.7	0.018	0.015	0.29	0.41	2	1.2	0.026	0.27	0.012	0.025	0.025
Xylene (o)	mg/L	0.000001	**122**	89	12	2	1.9	1.3	1.2	1.1	1.1	1.1	1.07 - 1.54	0.005	0.005	0.16	0.18	0.72	0.44	0.013	0.18	0.002	0.002	0.002
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	89	43	5.2	4.2	2.9	3.2	3	3	2.8	2.61 - 2.8	0.023	0.02	0.45	0.59	2.72	1.64	0.039	0.45	0.014	0.027	0.027

Field_ID	MW04	MW21i	Q4065-01	Q5660-06	MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	MW23i	MW23i	Q4064-03	Q5660-07	Q4064-05	Q4981-04	Q4981-05
Location_Code	MW04	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i	MW23i	MW23i	MW23i	MW25	MW25	MW25
Monitoring Zone	Shallow	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	BOG
Sampled_Date_Time	29/09/2005	3/10/2005	31/03/2008	1/04/2009	3/10/2005	3/10/2005	3/10/2005	18/10/2006	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	29/09/2005	17/10/2006	30/03/2008	1/04/2009	30/03/2008	13/10/2008	13/10/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC																		
Explosives																						
1,3,5-Trinitrobenzene	mg/L	0.001						<0.001					<0.002			<0.001	<0.001					
1,3-Dinitrobenzene	mg/L	0.001						<0.001								<0.001	<0.001					
2,4-Dinitrotoluene	mg/L	0.001						<0.001			<0.02		<0.004			<0.001	<0.001					
2,6-Dinitrotoluene	mg/L	0.001						<0.001			<0.02		<0.004			<0.001	<0.001					
PAH																						
1-Chloronaphthalene	mg/L	0.0001						<0.001					<0.0001			<0.001	<0.001					
1-Methylnaphthalene	mg/L	0.000005			0.009	<0.005		0.003	0.02	0.023		0.0057	0.0043			0.004	0.004	<0.005	0.0015			
2-Chloronaphthalene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005	<0.02	<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001			
2-Methylnaphthalene	mg/L	0.000005	**0.133**	0.133	0.014	0.005		0.004	0.027	0.031	<0.02	0.0048	0.0038			0.004	0.003	<0.005	0.0017			
3-Methylcholanthrene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001		<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001		<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Acenaphthene	mg/L	0.000001			0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.0001	<0.0001 - 0.0005			<0.001	<0.001	<0.001	<0.0001			
Acenaphthylene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Anthracene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Benz(a)anthracene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.0005	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Benzo(a)pyrene	mg/L	0.00005	**0.000366**		**<0.001**	**<0.001**		**<0.001**	**<0.001**	**<0.001**	**<0.001**	**0.0005**	<0.00005			**<0.001**	**<0.001**	**<0.001**	<0.0001			
Benzo(b)&(k)fluoranthene	mg/L										<0.002											
Benzo(b)fluoranthene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001		0.001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Benzo(g,h,i)perylene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.0002	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Benzo(k)fluoranthene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001		0.0005	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Chloronaphthalenes (1- & 2-)	mg/L	0.0001											<0.0001									
Chrysene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.0005	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Dibenz(a,h)anthracene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Fluoranthene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Fluorene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Indene	mg/L	0.00005				<0.05			0.027	0.033												
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.0002	<0.0001			<0.001	<0.001	<0.001	<0.0001			
Naphthalene	mg/L	0.000001	**23.7**	1.89	0.12	0.02 - 0.022	0.021	0.014 - 0.023	0.17 - 0.19	0.14 - 0.19	0.091 - 0.31	0.053 - 0.071	0.04 - 0.077	0.005	0.005	0.031 - 0.036	0.028 - 0.035	0.005	0.009 - 0.012	0.007	0.005	0.003	0.001	0.001
Phenanthrene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001					
Pyrene	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001 - 0.0004			<0.001	<0.001	<0.001	<0.0001					
Phenolics																						
2,4-Dimethylphenol	mg/L	0.000005	**72300**	4.23	0.82	0.033	0.024	0.011	0.081	0.087	0.076	0.053	0.0175 - 0.038	<0.0001	<0.0001	0.026	0.02	<0.005	0.013	0.004		<0.0001		
2,4-Dinitrophenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
2,5-Dimethylphenol	mg/L	0.00001				<0.01	<0.0001		0.011	<0.01		0.023	0.017	<0.0001	<0.0001				0.0047	<0.0001		<0.0001		
2,6-Dimethylphenol	mg/L	0.00001		0.124	0.027		<0.0001					0.023	0.017	<0.0001	<0.0001			<0.01	0.0038	<0.0001		<0.0001		
2-Methylphenol	mg/L	0.000005	**232000**	11.8	1.9	0.17	0.11	0.099	<0.005	0.031	0.028	0.011	<0.0001 - 0.0082	<0.0001	<0.0001	0.014	0.01	<0.005	0.0081	0.0018		<0.0001		
2-Nitrophenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
3- & 4- Methylphenol	mg/L	0.000005			3.6	0.53	0.46	0.24	<0.005	0.017	0.022	0.0048	0.0038	<0.0001	<0.0001	<0.001	<0.001	<0.005	0.0017	<0.0001		<0.0001		
3-Methylphenol	mg/L	0.0001	**312000**	11.3									<0.0001											
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001						<0.001								<0.001	<0.001							
4-Chloro-3-methylphenol	mg/L	0.000005			0.13	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.00005	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
4-Methylphenol	mg/L	0.0001	**27300**	11.3									<0.0001											
4-Nitrophenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
Phenol	mg/L	0.000005	**3.6e+006**	80.5	1.6	0.2	0.12	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
Halogenated Phenols																						
2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005	<0.005			<0.005	<0.005								<0.005				
2,3,4,6-Tetrachlorophenol	mg/L	0.0001					<0.0001	<0.001			<0.002	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001		<0.0001	<0.0001		<0.0001		
2,4,5-Trichlorophenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.002	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	0.12	<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.002	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
2,4-Dichlorophenol	mg/L	0.0001	**16200**	0.482	<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	0.0002	<0.0001		<0.0001		
2,6-Dichlorophenol	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
2-Chlorophenol	mg/L	0.00005			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.001	<0.0001	<0.00005	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
Pentachlorophenol	mg/L	0.00005	**27.1**	0.00302	<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005	<0.002	<0.0001	<0.00005	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
Tetrachlorophenols (Sum of total)	mg/L	0.0001			<0.005	<0.005			<0.005	<0.005			<0.0001					<0.005						
Organochlorine Pesticides																						
4,4-DDE	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
a-BHC	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Aldrin	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Aldrin & Dieldrin (Sum of total)	mg/L							<0.002			<0.04					<0.002	<0.002					
b-BHC	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
cis-Chlordane	mg/L	0.001						<0.001								<0.001	<0.001					
trans-Chlordane	mg/L	0.001						<0.001								<0.001	<0.001					
d-BHC	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
DDD	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
DDT	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
DDT+DDE+DDD (Sum of total)	mg/L							<0.003			<0.06					<0.003	<0.003					
Dieldrin	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endosulfan I	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endosulfan II	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endosulfan sulphate	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endrin	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endrin aldehyde	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Endrin ketone	mg/L	0.001						<0.001								<0.001	<0.001					
g-BHC	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Heptachlor	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Heptachlor & heptachlor edpoxide (Sum of total)	mg/l							<0.002			<0.04					<0.002	<0.002					
Heptachlor epoxide	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Methoxychlor	mg/L	0.001						<0.001								<0.001	<0.001					
Organochlorine Pesticides (Vic EPA 448.3)	mg/l	0.0001			<0.005	<0.005		<0.019	<0.005	<0.005	<0.32	<0.0001	<0.0001			<0.019	<0.019	<0.005	<0.0001					
Other Organochlorine Pesticides(Vic EPA 448.3)	mg/l	0.0001			<0.005	<0.005		<0.015	<0.005	<0.005	<0.24	<0.0001	<0.0001			<0.015	<0.015	<0.005	<0.0001					
Organophosphorous Pesticides																						
Carbophenothion	mg/L	0.001						<0.001								<0.001	<0.001					
Chlorfenvinphos	mg/L	0.001						<0.001								<0.001	<0.001					
Chlorpyriphos	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Coumaphos	mg/L	0.001						<0.001								<0.001	<0.001					
Diazinon	mg/L										<0.02											
Dichlorvos	mg/L	0.001						<0.001								<0.001	<0.001					
Dimethoate	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Ethion	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Ethoprop	mg/L	0.001						<0.001								<0.001	<0.001					
Fenitrothion	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Fensulfothion	mg/L	0.001						<0.001								<0.001	<0.001					
Fenthion	mg/L	0.001						<0.001								<0.001	<0.001					
Malathion	mg/L	0.001						<0.001			<0.02					<0.001	<0.001					
Parathion-methyl	mg/L	0.001						<0.001								<0.001	<0.001					
Mevinphos	mg/L	0.001						<0.001								<0.001	<0.001					
Monocrotophos	mg/L	0.001						<0.001								<0.001	<0.001					
Parathion	mg/L	0.001						<0.001								<0.001	<0.001					
Phosmet	mg/L	0.001						<0.001								<0.001	<0.001					
Stirophos	mg/L	0.001						<0.001								<0.001	<0.001					
Terbufos	mg/L	0.001						<0.001								<0.001	<0.001					

Field_ID	MW04	MW21i	Q4065-01	Q5660-06	MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	MW23i	MW23i	Q4064-03	Q5660-07	Q4064-05	Q4981-04	Q4981-05
Location_Code	MW04	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i	MW23i	MW23i	MW23i	MW25	MW25	MW25
Monitoring Zone	Shallow	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	BOG
Sampled_Date_Time	29/09/2005	3/10/2005	31/03/2008	1/04/2009	3/10/2005	3/10/2005	3/10/2005	18/10/2006	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	29/09/2005	17/10/2006	30/03/2008	1/04/2009	30/03/2008	13/10/2008	13/10/2008

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC																		
Pesticides-Others																							
	Bidrin	mg/L	0.001						<0.001						<0.001	<0.001							
	Chlorobenzilate	mg/L	0.001						<0.001				<0.002		<0.001	<0.001							
	Disulfoton	mg/L	0.001						<0.001						<0.001	<0.001							
	Famphur	mg/L	0.001						<0.001						<0.001	<0.001							
	Isodrin	mg/L	0.001						<0.001						<0.001	<0.001							
	Mirex	mg/L	0.001						<0.001						<0.001	<0.001							
	Naled (Dibrom)	mg/L	0.001						<0.001						<0.001	<0.001							
	Phorate	mg/L	0.001						<0.001						<0.001	<0.001							
	Sulfotepp	mg/L	0.001						<0.001						<0.001	<0.001							
	Thionazin	mg/L	0.001						<0.001						<0.001	<0.001							
Solvents																							
	2-Butanone	mg/L	0.000005	**187000**	186	25	19			<0.005	0.007	<0.01	<0.005	<0.005				1.4	0.027					
	2-Hexanone	mg/L	0.05									<0.01		<0.05									
	4-Methyl-2-pentanone	mg/L	0.000005	**58000**	22.5	130	33			0.011	<0.005	<0.01	<0.001	<0.001				9.4	0.2					
	Acetone	mg/L	0.00002	**125000**	284		>190			0.1	0.1	<0.01	<0.02	<0.02					0.03					
	Acetophenone	mg/L	0.000005		26.4	0.96	0.11		0.036	0.061	0.067		0.0081	0.0063 - 0.017		<0.001	<0.001	<0.005	0.012					
	Cyclohexanol	mg/L	0.00001				0.03			<0.01	<0.01												
	Cyclohexanone	mg/L	0.00001				0.026			<0.01	<0.01												
	Isophorone	mg/L	0.000005	**15**	2.8	0.64	0.023		0.009	<0.005	<0.005	<0.02	<0.0001	<0.0001		<0.001	<0.001	0.007	<0.0001				
	4-Methyl-2-pentanol	mg/L	0.00001				0.48			<0.01	<0.01												
	Vinyl acetate	mg/L	0.05									<0.01		<0.05									
Volatile Organic Compounds																							
	1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.000001			0.29	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001		
	1,1,2,2-Tetrabromoethene	mg/L	0.0001			<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001				<0.0001	<0.0001					
	1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001			<0.0001		
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.000001			0.17	0.09	0.12	0.059	0.09	0.078	0.03	0.065	0.064 - 0.066	0.074	0.065	0.05	0.047	0.073	0.039	0.032	0.026	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.000001	**172**	3.51	0.007	0.009	0.016	0.017	0.01	0.008	0.006	0.006	0.008	0.004	0.004	0.003	0.004	0.029	0.003	0.003	0.006	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	1.46	0.0015	0.01		0.013	<0.0001	0.0002					<0.0001	<0.0001	0.016				0.0015			
	1,2-Dichloroethane	mg/L	0.000001	**0.00126**	0.00126	0.033	0.003	0.004	<0.001	0.003	0.002	<0.001	0.003	<0.005 - 0.003	0.005	0.004	<0.001	<0.001	0.02	<0.001	0.002	<0.001	0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Bromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001		<0.0001			
	Bromoethyne	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001		<0.0001			
	Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005									<0.01		<0.005											
	Carbon tetrachloride	mg/L	0.001	**0.00075**	0.00075	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chlorodibromomethane	mg/L	0.0001	**0.25**		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Chloroethane	mg/L	0.000001	**0.0118**	0.0118	<0.001	0.005	0.008	<0.001	0.038	0.032	0.027	0.028	<0.05 - 0.028	0.01	0.008	0.008	0.008	0.003	0.003	0.001	0.008	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.000001	**0.25**	0.25	0.3	0.009	0.057	0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.000001			<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001			0.0012	0.0094		0.013	<0.0001	0.0002		0.0002	0.0002		<0.0001	<0.0001	0.014	<0.0001			0.0014			
	cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	3.17	1.6	0.59	0.79	0.41	0.56	0.5	0.15	0.99	0.99 - 1.04	0.87	0.81	0.75	0.74	0.34	0.18	0.21	0.21	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.005											<0.005											
	Dibromomethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.0001	**0.0397**	0.0397	0.3	<0.1	0.02	<0.01	<0.1	<0.1	0.0036	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005	<0.02	<0.0001	<0.0001		<0.001	<0.001	<0.005	<0.0001						
	Iodomethane	mg/L	0.005											<0.005											
	Pentachloroethane	mg/L	0.0001			<0.005	<0.005			<0.005	<0.005		<0.0001	<0.0001				<0.005	<0.0001						
	Pyridine	mg/L	0.001						<0.001							<0.001	<0.001								
	Trichloroethylene	mg/L	0.000001	**0.0351**	0.0351	0.24	0.006	0.011	0.009	<0.001	<0.001	<0.001	0.005	<0.005 - 0.005	0.022	0.019	<0.001	<0.001	0.061	<0.001	0.003	0.002	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001						<0.0001	<0.0001	<0.0001			<0.0001			
	Tetrabromoethene	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001						<0.0001	<0.0001	<0.0001			<0.0001			
	Tetrachloroethene	mg/L	0.000001	**321**	1.75	0.77	0.022	0.038	0.029	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.16	0.001	0.001	0.004	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				0.0005 - 0.30015	0.0005 - 0.00915	0.0005 - 0.0585	0.02415	<0.001	<0.0013	<0.004	<0.001	<0.0003	<0.001	<0.004	<0.0013	<0.0013	0.0005 - 0.12015	<0.001	<0.001	<0.0013	<0.001	<0.004	<0.004
	trans-1,2-Dibromoethene	mg/L	0.0001			0.0003	0.0006		0.0005	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001	0.0015	<0.0001		0.0001			
	trans-1,2-dichloroethene	mg/L	0.000001			0.008	0.002	0.001	<0.001	0.002	0.002	0.0036	0.002	0.002 - 0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.005											<0.005											
	Tribromoethane	mg/L	0.0001			<0.0001	<0.0001			<0.0001	<0.0001							<0.0001							
	1,1,2-Tribromoethene	mg/L	0.0001			0.0002	<0.0001		<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001		<0.0001			
	Trichlorofluoromethane	mg/L	0.000001			<0.001	0.08	0.005	0.024	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.051	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	0.0001	0.038		0.041	<0.0001	0.0006		0.0003	<0.0001 - 0.0005			<0.0001	<0.0001	0.0081	0.0004		0.0036		<0.001	<0.001
	Vinyl chloride	mg/L	0.000001	**0.0737**	0.0737	<0.001	0.002	0.002	<0.001	0.004	0.004	<0.001	0.003	<0.05 - 0.003	0.004	0.003	0.002	0.003	<0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001
	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005		<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001					
	1,2,4-Trichlorobenzene	mg/L	0.001	**21.5**	0.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.000001	**60.5**	39.6	0.68	<0.005 - 0.013	0.012	0.009 - 0.011	<0.005 - 0.007	<0.005 - 0.005	<0.02 - 0.0082	0.0035 - 0.005	<0.005 - 0.006	0.003	0.003	0.003	0.003 - 0.004	0.001	0.002	0.002	0.002	<0.001	<0.001	<0.001
	1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005		<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001					
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0002	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.000001	**0.00373**	0.00373	0.06	<0.005 - 0.002	0.001	<0.001 - 0.001	<0.005 - 0.001	<0.005 - 0.001	<0.001	0.0004 - 0.001	<0.005 - 0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0002	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001
	Chlorobenzene	mg/L	0.000001	**80.3**	2.74	0.024	0.002	0.002	0.001	0.008	0.006	<0.001	0.009	0.008 - 0.009	0.009	0.008	0.005	0.006	0.003	0.003	0.002	0.002	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005	<0.02	<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001					
	Pentachlorobenzene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005		<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001					

Field_ID	MW04	MW21i	Q4065-01	Q5660-06	MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	MW23i	MW23i	Q4064-03	Q5660-07	Q4064-05	Q4981-04	Q4981-05
Location_Code	MW04	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i	MW23i	MW23i	MW23i	MW25	MW25	MW25
Monitoring Zone	Shallow	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	BOG
Sampled_Date_Time	29/09/2005	3/10/2005	31/03/2008	1/04/2009	3/10/2005	3/10/2005	3/10/2005	18/10/2006	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	29/09/2005	17/10/2006	30/03/2008	1/04/2009	30/03/2008	13/10/2008	13/10/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC																				
SVOCs																								
1,4-Naphthoquinone	mg/L	0.001						<0.001								<0.001	<0.001							
2-(Acetylamino) fluorene	mg/L	0.0001						<0.001					<0.0001			<0.001	<0.001							
3,3-Dichlorobenzidine	mg/L	0.001						<0.001								<0.001	<0.001							
3,3-Dimethylbenzidine	mg/L	0.001						<0.001								<0.001	<0.001							
4-(Dimethylamino) azobenzene	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
4-Bromophenyl phenyl ether	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
4-Chlorophenyl phenyl ether	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
4-Nitroquinoline-n-oxide	mg/L	0.002						<0.005					<0.002			<0.005	<0.005							
Benzidine	mg/L	0.001						<0.001								<0.001	<0.001							
Benzyl alcohol	mg/L	0.000005				0.041		<0.005	0.15	0.15	<0.02					<0.005	<0.005							
Bis(2-chloroethoxy) methane	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
Bis(2-chloroethyl) ether	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
Bis(2-chloroisopropyl) ether	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
Dibenzofuran	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
Ethylmethanesulfonate	mg/L	0.001						<0.001								<0.001	<0.001							
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005	<0.02	<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001					
Hexachlorophene	mg/L	0.0001			<0.005	<0.005	<0.0001		<0.005	<0.005		<0.0001	<0.0001	<0.0001	<0.0001			<0.005	<0.0001	<0.0001				
Isosafrole	mg/L	0.001						<0.001								<0.001	<0.001							
Kepone	mg/L	0.001						<0.001								<0.001	<0.001							
Methapyrilene	mg/L	0.001						<0.001								<0.001	<0.001							
Methyl methanesulfonate	mg/L	0.005						<0.005								<0.005	<0.005							
n-Nitrosomorpholine	mg/L	0.005						<0.005								<0.005	<0.005							
n-Nitrosopiperidine	mg/L	0.005						<0.005								<0.005	<0.005							
n-Nitrosopyrrolidine	mg/L	0.005						<0.005								<0.005	<0.005							
Phenacetin	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
Safrole	mg/L	0.001						<0.001								<0.001	<0.001							
Amino Aliphatics																								
Cyclohexylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
Dibutylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
Diethylamine	mg/L	0.0002			4.9	1.8			<0.2	<0.2								<0.2						
Dimethylamine	mg/L	0.0002	**0.361**	0.0018	0.3	<0.2			<0.2	<0.2								<0.2						
Dipropylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
Monoisopropylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
n-Butylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
n-Heptylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
n-Hexylamine	mg/L	0.2			<0.2	<0.2			<0.2	<0.2								<0.2						
n-Nitrosodiethylamine	mg/L	0.005						<0.005								<0.005	<0.005							
n-Nitrosodimethylamine	mg/L	0.005						<0.005			<0.02					<0.005	<0.005							
n-Nitrosodi-n-butylamine	mg/L	0.005						<0.005								<0.005	<0.005							
n-Nitrosodi-n-propylamine	mg/L	0.005						<0.005			<0.02					<0.005	<0.005							
n-Nitrosomethylethylamine	mg/L	0.005						<0.005								<0.005	<0.005							
n-Propylamine	mg/L	0.0002			0.2	<0.2			<0.2	<0.2								<0.2						
Amino Aromatics																								
1-Naphthylamine	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
2-Naphthylamine	mg/L	0.001						<0.001								<0.001	<0.001							
Dimethylphenethylamine	mg/L	0.001						<0.001								<0.001	<0.001							
Diphenylamine	mg/L	0.001						<0.001								<0.001	<0.001							
n-Nitrosodiphenylamine	mg/L	0.005						<0.005			<0.02					<0.005	<0.005							
p-Phenylenediamine	mg/L	0.001						<0.001								<0.001	<0.001							
Anilines																								
2-Nitroaniline	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
3-Nitroaniline	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
4-Chloroaniline	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
4-Nitroaniline	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
Aniline	mg/L	0.001						<0.001			<0.02					<0.001	<0.001							
o-Toluidine	mg/L	0.001						<0.001								<0.001	<0.001							
Dioxins																								
2,3,7,8-Tetrachlorooxanthrene	µg/L					0.0E0 - 0.000011																		
Fungicides																								
Fenarimol	mg/L	0.001						<0.001								<0.001	<0.001							
Triadimefon	mg/L	0.001						<0.001								<0.001	<0.001							
Tricyclazole	mg/L	0.001						<0.001								<0.001	<0.001							
Glycols																								
Dipropylene glycol, methyl ether	mg/L	0.00001			0.11	0.25			0.71	0.81								0.057						
Methoxy propanol	mg/L	0.00001				0.01			<0.01	<0.01														
Herbicides																								
Ametryn	mg/L	0.001						<0.001								<0.001	<0.001							
Atraton	mg/L	0.001						<0.001								<0.001	<0.001							
Bromacil	mg/L	0.001						<0.001								<0.001	<0.001							
Butachlor	mg/L	0.001						<0.001								<0.001	<0.001							
Chlorpropham	mg/L	0.001						<0.001								<0.001	<0.001							
Cyanazine	mg/L	0.001						<0.001								<0.001	<0.001							
Cycloate	mg/L	0.001						<0.001								<0.001	<0.001							
Diallate	mg/L	0.001						<0.001								<0.001	<0.001							
Dinoseb	mg/L	0.0001			<0.005	<0.005	<0.0001	<0.001	<0.005	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001		<0.0001		
Diphenamid	mg/L	0.001						<0.001								<0.001	<0.001							
s-Ethyl dipropylthiocarbamate	mg/L	0.001						<0.001								<0.001	<0.001							
Fluoridone	mg/L	0.001						<0.001								<0.001	<0.001							
Hexazinone	mg/L	0.001						<0.001								<0.001	<0.001							
Metachlor	mg/L	0.001						<0.001								<0.001	<0.001							
Metolachlor	mg/L	0.001						<0.001								<0.001	<0.001							
Molinate	mg/L	0.001						<0.001								<0.001	<0.001							
Napropamide	mg/L	0.001						<0.001								<0.001	<0.001							
Norflurazon	mg/L	0.001						<0.001								<0.001	<0.001							
Pebulate	mg/L	0.001						<0.001								<0.001	<0.001							
Prometon	mg/L	0.001						<0.001								<0.001	<0.001							
Prometryn	mg/L	0.001						<0.001								<0.001	<0.001							
Pronamide	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
Propazine	mg/L	0.001						<0.001								<0.001	<0.001							
Simetryn	mg/L	0.001						<0.001								<0.001	<0.001							
Tebuthiuron	mg/L	0.001						<0.001								<0.001	<0.001							
Terbacil	mg/L	0.001						<0.001								<0.001	<0.001							
Terbutryn	mg/L	0.001						<0.001								<0.001	<0.001							
Trifluralin	mg/L	0.001						<0.001								<0.001	<0.001							
Nitroaromatics																								
1,4-Dinitrobenzene	mg/L	0.001						<0.001								<0.001	<0.001							
2-Picoline	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
4-Aminobiphenyl	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
5-Nitro-o-toluidine	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							
Nitrobenzene	mg/L	0.001						<0.001			<0.02		<0.002			<0.001	<0.001							
Pentachloronitrobenzene	mg/L	0.001						<0.001					<0.002			<0.001	<0.001							

Field_ID	MW04	MW21i	Q4065-01	Q5660-06	MW22i	MW22i	MW22i	MW22i	MW22i	Q4066-05	Q4066-06	Q5662-02	Q5662-03	MW23i	MW23i	Q4064-03	Q5660-07	Q4064-05	Q4981-04	Q4981-05
Location_Code	MW04	MW21i	MW21i	MW21i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW22i	MW23i	MW23i	MW23i	MW23i	MW25	MW25	MW25
Monitoring Zone	Shallow	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	BOG
Sampled_Date_Time	29/09/2005	3/10/2005	31/03/2008	1/04/2009	3/10/2005	3/10/2005	3/10/2005	18/10/2006	18/10/2006	1/04/2008	1/04/2008	2/04/2009	2/04/2009	29/09/2005	17/10/2006	30/03/2008	1/04/2009	30/03/2008	13/10/2008	13/10/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC																			
Phthalates																							
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	0.0028	<0.001	<0.001		<0.001	<0.001	<0.001	<0.02	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001		<0.001		<0.0001	<0.0001
Butylbenzyl phthalate	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.01	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001		<0.001		<0.0001	<0.0001
Diethyl phthalate	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.01	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001		<0.001		<0.0001	<0.0001
Dimethyl phthalate	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.01	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001		<0.001		<0.0001	<0.0001
Di-n-butyl phthalate	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.01	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001		<0.001		<0.0001	<0.0001
Di-n-octyl phthalate	mg/L	0.0001			<0.001	<0.001		<0.001	<0.001	<0.001	<0.01	<0.0001	<0.0001			<0.001	<0.001	<0.001	<0.0001		<0.001		<0.0001	<0.0001
Polychlorinated Biphenyls																							
Aroclor 1016	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1232	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1242	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1248	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1254	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1260	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1268	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1221	mg/L	0.01						<0.01								<0.01	<0.01						
Aroclor 1262	mg/L	0.01						<0.01								<0.01	<0.01						
Other																							
1-Indanone	mg/L	0.00001			0.077	0.013			0.04	0.016									<0.01				
4-nitrobiphenyl	mg/L	0.001						<0.001								<0.001	<0.001						
5,5-diphenylhydantoin	mg/L	0.001						<0.001								<0.001	<0.001						
alpha-Terpineol	mg/L	0.00001			0.44	<0.01			0.02	<0.01									0.016				
Aramite	mg/L	0.001						<0.001								<0.001	<0.001						
Atrazine	mg/L	0.001						<0.001								<0.001	<0.001						
Azobenzene	mg/L	0.002									<0.02		<0.002										
Benzo(a)pyrene (TEQs)	mg/L				<0.0024	<0.0024			<0.0024			0.00077							<0.0024	<0.00024			
Benzo(e)pyrene	mg/L	0.0001											<0.0001										
beta-Terpineol	mg/L	0.00001			0.05														<0.01				
Bisphenol A	mg/L	0.00001			0.099	0.043			0.053	0.07									<0.01				
Butanol	mg/L	0.00001				0.2			<0.01	<0.01													
Butylate	mg/L	0.001						<0.001								<0.001	<0.001						
Carbazole	mg/L										<0.02												
cis-Dihydro-alpha-Terpineol	mg/L	0.00001			<0.01														<0.01				
Coronene	mg/L	0.0001											<0.0001										
Crotoxyphos	mg/L	0.001						<0.001								<0.001	<0.001						
Dibenz[a,j]acridine	mg/L	0.001						<0.001								<0.001	<0.001						
Dibenzo[a,e]pyrene	mg/L	0.001						<0.001								<0.001	<0.001						
Dichlone	mg/L	0.001						<0.001								<0.001	<0.001						
Dichlorobenzidine	mg/L										<0.02												
Dimethyl heptanone	mg/L	0.000005			0.52	5.2			<0.01 - 0.077	<0.01 - 0.09									0.77				
Dimethyl styrene	mg/L	0.00001				0.015			0.054	0.067													
Dioxathion	mg/L	0.001						<0.001								<0.001	<0.001						
EPN	mg/L	0.001						<0.001								<0.001	<0.001						
Eucalyptol	mg/L	0.00001			0.94	0.012			0.042	0.042									<0.01				
g-Terpineol	mg/L	0.00001			0.056	0.026			<0.01	<0.01									<0.01				
Hexachloropropene	mg/L	0.0001			<0.005	<0.005		<0.001	<0.005	<0.005		<0.0001	<0.0001			<0.001	<0.001	<0.005	<0.0001				
Leptophos	mg/L	0.001						<0.001								<0.001	<0.001						
Mestranol	mg/L	0.001						<0.001								<0.001	<0.001						
Methyl indan	mg/L	0.00001				0.011			0.026	0.035													
Methyl Paraoxon	mg/L	0.001						<0.001								<0.001	<0.001						
5-Methyl-2-hexanone	mg/L	0.00001				0.017			<0.01	<0.01													
Metribuzin	mg/L	0.001						<0.001								<0.001	<0.001						
MGK-264,mixed isomers	mg/L	0.001						<0.001								<0.001	<0.001						
n-Ethylbenzenesulfonamide	mg/L	0.00001				<0.01			0.014	<0.01													
o,o,o-Triethylphosphorothioate	mg/L	0.001						<0.001								<0.001	<0.001						
Perylene	mg/L	0.0001											<0.0001										
Phosalone	mg/L	0.001						<0.001								<0.001	<0.001						
Phosphamidon	mg/L	0.001						<0.001								<0.001	<0.001						
Phthalide	mg/L	0.00001			0.25	0.013			<0.01	<0.01									<0.01				
Propachlor	mg/L	0.001						<0.001								<0.001	<0.001						
Terpinene-1-ol	mg/L	0.00001			0.06	0.057			0.36	0.13									0.034				
Tetrachloronaphthalene	mg/L	0.0001											<0.0001										
trans-Dihydro-alpha-terpineol	mg/L	0.00001			<0.01	<0.01			<0.01	0.28									0.074				
Trichloronaphthalene	mg/L	0.0001											<0.0001										
Vernolate	mg/L	0.001						<0.001								<0.001	<0.001						

Q5662-05	MW27	MW27	MW28	WCT02	WCT03
MW25	MW27	MW27	MW28	WCT02	WCT03
BOG	BOG	BOG	Shallow	BOG	BOG
2/04/2009	22/09/2005	15/10/2006	18/10/2006	22/09/2005	29/09/2005

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only					
Water Quality Parameters								
Hydroxide Alkalinity (as CaCO3)	mg/L	1						
Total Alkalinity	mg/L	1		40				
Total Alkalinity (as CaCO3)	mg/L	0.1				84	360	
Sodium	mg/L	0.05		130				
Sodium (Filtered)	mg/L	0.05				190	180	
Total Anions	meq/L	0.1						
Bicarbonate (as CaCO3)	mg/L	0.1				84	360	
Potassium	mg/L	0.05		6.4				
Potassium (Filtered)	mg/L	0.05				6.4	8.4	
Calcium	mg/L	0.05		8.8				
Calcium (Filtered)	mg/L	0.05				17	10	
Carbonate (as CaCO3)	mg/L	1				<1	<1	
Total Cations	meq/L	0.1						
Magnesium	mg/L	0.05		18				
Magnesium (Filtered)	mg/L	0.05				12	94	
Chloride	mg/L	0.1		170		290	220	
Sulphate	mg/L	1		89				
Sulphate (Filtered)	mg/L	0.1			60	73	140	84	52
Fluoride	mg/L	1				<1	<1	
Nitrogen (Total Oxidised)	mg/L	0.1						
Bicarbonate Alkalinity	mg/L	1		40				
Carbonate Alkalinity	mg/L	1		<1				
Phosphorus	mg/L	0.01				<0.01	0.02	
Ammonia (as N)	mg/L	0.01				0.04	0.12	
Total Kjeldahl Nitrogen	mg/L	0.1				0.1	1.5	
Nitrate (as N)	mg/L	0.01		2	1.1	6	<1	1.6	0.66
Nitrite (as N)	mg/L	0.01				<1	<1	
Total Dissolved Solids	mg/L	0.1		470	710	710	780	360	800
Inorganics								
Aluminium	mg/L	0.001	**309**	0.34				
Aluminium (Filtered)	mg/L	0.001	**309**		0.008	<0.001	<0.001	0.001	0.018
Arsenic	mg/L	0.0005	**0.00241**	<0.0005				
Arsenic (Filtered)	mg/L	0.0002	**0.00241**		0.0024	0.001	**0.006**	0.0012	**0.0034**
Cadmium	mg/L	0.0001	**0.309**	<0.0001				
Cadmium (Filtered)	mg/L	0.00005	**0.309**		<0.0005	<0.00005	<0.00005	<0.0005	<0.0005
Chromium	mg/L	0.0002	**0.928**	0.0015				
Chromium (Filtered)	mg/L	0.0002	**0.928**		<0.001	<0.0002	0.0022	<0.001	<0.001
Copper	mg/L	0.0005		<0.0005				
Copper (Filtered)	mg/L	0.0005				<0.0005	0.0056	
Iron (ferrous)	mg/L	0.05		0.1	<0.05	0.17	9.4	<0.05	13
Iron	mg/L	0.001	**217**	0.21				
Iron (Filtered)	mg/L	0.001	**217**		0.65	0.18	9.9	0.27	18
Lead	mg/L	0.001		0.002				
Lead (Filtered)	mg/L	0.0001			<0.001	<0.0001	<0.0001	<0.001	<0.001
Manganese	mg/L	0.001	**14.2**	0.1				
Manganese (Filtered)	mg/L	0.001	**14.2**		0.095	0.071	0.021	0.003	0.044
Mercury	mg/L	0.0001		<0.0001				
Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001	<0.00001	<0.0005	<0.0005
Nickel	mg/L	0.001	**3.86**	<0.001				
Nickel (Filtered)	mg/L	0.0002	**3.86**		<0.001	0.011	0.03	0.003	0.004
Sulphur (as S)	mg/L	0.1						
Zinc	mg/L	0.001		0.25				
Zinc (Filtered)	mg/L	0.0005			0.06	0.0059	0.03	0.049	0.065
Total Petroleum Hydrocarbons								
Total C6-C36	mg/L	0.05		0.46				
TPH C 6 - C 9 Fraction	mg/L	0.00001		0.19	<0.01	<0.01	0.5	<0.01	3.7
TPH C10 - C14 Fraction	mg/L	0.00001		0.13	<0.01	<0.01	2.6	<0.01	1.3
TPH C15 - C28 Fraction	mg/L	0.00005		0.14	<0.05	<0.05	0.95	<0.05	0.54
TPH C29-C36 Fraction	mg/L	0.0001		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11		0.295	<0.11	<0.11	3.575	<0.11	1.865
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05	<0.05	4	<0.05	5.6
MAH								
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	0.002	<0.001	<0.001	0.017	<0.001	0.078
1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	<0.001	<0.001	<0.001	0.006	<0.001	0.025
Benzene	mg/L	0.001	**0.00274**	0.027	<0.001	<0.001	0.004	<0.001	0.002
C3-Alkylbenzene	mg/L	0.00001							0.043
C4-Alkylbenzene	mg/L	0.00001							0.013
Ethylbenzene	mg/L	0.000001	**3440**	0.005	<0.001	<0.001	0.011	<0.001	0.32
Isopropylbenzene	mg/L	0.000001	**534**	<0.001	<0.001	<0.001	<0.001	<0.001	0.005
n-Butylbenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.000001	**42.2**	<0.001	<0.001	<0.001	0.001	<0.001	0.009
p-Isopropyltoluene	mg/L	0.000001	**529**	<0.001	<0.001	<0.001	0.001	<0.001	0.002
Propyltoluene	mg/L	0.00001							
sec-Butylbenzene	mg/L	0.000001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.001	**585**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.00001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Tetramethylbenzene	mg/L	0.00001							
Toluene	mg/L	0.000001	**382**	<0.001	<0.001	<0.001	0.041	<0.001	0.83
Xylenes (m & p)	mg/L	0.000001	**122**	0.009	<0.001	<0.001	0.012	<0.001	0.65
Xylene (o)	mg/L	0.000001	**122**	<0.001	<0.001	<0.001	0.023	<0.001	0.35
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	0.0095	<0.002	<0.002	0.035	<0.002	1

Statistical Summary

Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
1	0	<1	ND	<1	ND	0.5	0.5		0	0
5	5	40	40	700	700	444	560	291	0	0
5	5	84	84	790	790	441	360	316	0	0
5	5	130	130	410	410	294	350	130	0	0
5	5	130	130	510	510	299	190	182	0	0
1	1	32	32	32	32	32	32		0	0
5	5	84	84	790	790	441	360	316	0	0
5	5	1.5	1.5	27	27	13	6.4	12	0	0
5	5	3.5	3.5	34	34	16	8.4	14	0	0
5	5	8.8	8.8	54	54	31	28	22	0	0
5	5	9.1	9.1	75	75	36	17	33	0	0
5	0	<1	ND	<1	ND	0.5	0.5	0	0	0
1	1	32.2	32.2	32.2	32.2	32	32.2		0	0
5	5	18	18	77	77	49	54	21	0	0
5	5	12	12	94	94	64	88.5	38	0	0
10	10	170	170	680	680	345	320	177	0	0
5	3	<1	12	89	89	23	12	37	0	0
14	14	8	8	140	140	46	34.75	36	0	0
5	0	<1	ND	<1	ND	0.5	0.5	0	0	0
1	1	0.014	0.014	0.014	0.014	0.014	0.014		0	0
5	5	40	40	700	700	444	560	291	0	0
5	0	<1	ND	<1	ND	0.5	0.5	0	0	0
5	4	<0.01	0.01	0.03	0.03	0.015	0.02	0.0071	0	0
5	5	0.04	0.04	3.1	3.1	1.3	0.17	1.6	0	0
5	5	0.1	0.1	4	4	1.9	1.5	1.9	0	0
19	11	0.3	0.3	6	6	1	0.5	1.3	0	0
5	0	<0.01	ND	<1	ND	0.4	0.5	0.22	0	0
19	19	360	360	2600	2600	1296	1300	755	0	0
5	5	0.015	0.015	0.58	0.58	0.34	0.34	0.24	0	0
14	10	<0.001	0.001	0.02	0.02	0.009	0.00575	0.0081	0	0
5	4	<0.0005	0.0014	0.04	0.04	0.0092	0.0021	0.017	1	1
14	13	<0.001	0.001	0.038	0.038	0.0094	0.00305	0.014	8	8
5	1	<0.0001	0.0002	0.0002	0.0002	0.00008	0.00005	0.000067	0	0
14	0	<0.00005	ND	<0.0005	ND	0.00016	0.00025	0.00011	0	0
5	5	0.0006	0.0006	0.0015	0.0015	0.0009	0.0008	0.00037	0	0
14	4	<0.0002	0.002	0.0041	0.0041	0.0011	0.0005	0.0013	0	0
5	3	<0.0005	0.0005	0.0013	0.0013	0.0006	0.0005	0.00043	0	0
5	4	<0.0005	0.0005	0.0056	0.0056	0.0016	0.0006	0.0023	0	0
19	17	<0.05	0.05	120	120	18	10	27	0	0
5	5	0.21	0.21	51	51	20	11	20	0	0
14	14	0.18	0.18	180	180	34	23.5	45	0	0
5	1	<0.001	0.002	0.002	0.002	0.0008	0.0005	0.00067	0	0
14	0	<0.0001	ND	<0.001	ND	0.00034	0.0005	0.00022	0	0
5	5	0.027	0.027	0.1	0.1	0.062	0.075	0.031	0	0
14	14	0.003	0.003	0.32	0.32	0.075	0.07275	0.076	0	0
5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
14	0	<0.00001	ND	<0.0005	ND	0.00015	0.00025	0.00012	0	0
5	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
14	10	<0.001	0.003	0.087	0.087	0.016	0.0045	0.023	0	0
1	1	11	11	11	11	11	11		0	0
5	5	0.23	0.23	2.3	2.3	0.67	0.25	0.91	0	0
14	14	0.002	0.002	0.067	0.067	0.038	0.046	0.026	0	0
									0	0
12	11	<0.05	0.07	67	67	8.9	2.85	19	0	0
26	22	<0.01	0.01	260	260	18	1.74	52	0	0
26	23	<0.01	0.01	25	25	4.5	1.85	6.7	0	0
26	14	<0.05	0.12	1.9	1.9	0.42	0.13	0.55	0	0
26	4	<0.05	0.18	0.42	0.42	0.056	0.025	0.089	0	0
26	23	0.06	0.06	27.02	27.02	5	2.33	7.2	0	0
13	10	<0.05	1.3	280	280	34	8.1	77	0	0
									0	0
26	23	<0.001	0.002	1.4	1.4	0.26	0.0825	0.36	0	0
26	22	<0.001	0.001	0.53	0.53	0.1	0.0265	0.14	0	0
26	23	<0.001	0.002	0.051	0.051	0.017	0.0125	0.014	22	22
6	6	0.043	0.043	1.3	1.3	0.56	0.535	0.51	0	0
6	6	0.013	0.013	0.19	0.19	0.097	0.085	0.084	0	0
26	23	<0.001	0.005	1.2	1.2	0.38	0.305	0.36	0	0
26	18	<0.001	0.001	0.004	0.12	0.12	0.019	0.0065	0.028	0	0
26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
26	19	<0.001	0.001	0.2	0.2	0.031	0.01	0.05	0	0
26	19	<0.001	0.001	0.44	0.44	0.065	0.014	0.12	0	0
3	2	<0.01	0.015	0.021	0.021	0.014	0.015	0.0081	0	0
26	4	<0.001	0.001	0.007	0.007	0.00092	0.0005	0.0014	0	0
26	2	<0.001	0.003	0.091	0.091	0.0041	0.0005	0.018	0	0
26	3	<0.001	ND	0.25	0.25	0.011	0.0005	0.031	0	0
3	3	0.025	0.025	0.33	0.33	0.13	0.048	0.17	0	0
26	19	<0.001	0.009	57	57	3.5	0.051	11	1	1
26	23	<0.001	0.009	31	31	2	0.35	6	0	0
26	22	<0.001	0.002	12	12	0.96	0.18	2.3	0	0
26	23	<0.002	0.0095	43	43	3	0.52	8.3	0	0

Q5662-05	MW27	MW27	MW28	WCT02	WCT03
MW25	MW27	MW27	MW28	WCT02	WCT03
BOG	BOG	BOG	Shallow	BOG	BOG
2/04/2009	22/09/2005	15/10/2006	18/10/2006	22/09/2005	29/09/2005

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only						
Explosives									
1,3,5-Trinitrobenzene	mg/L	0.001							
1,3-Dinitrobenzene	mg/L	0.001							
2,4-Dinitrotoluene	mg/L	0.001							
2,6-Dinitrotoluene	mg/L	0.001							
PAH									
1-Chloronaphthalene	mg/L	0.0001							
1-Methylnaphthalene	mg/L	0.000005				<0.0001			<0.005
2-Chloronaphthalene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
2-Methylnaphthalene	mg/L	0.000005	**0.133**			<0.0001			<0.005
3-Methylcholanthrene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Acenaphthene	mg/L	0.000001			<0.001	<0.0001		<0.001	<0.001
Acenaphthylene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Anthracene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Benz(a)anthracene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Benzo(a)pyrene	mg/L	0.00005	**0.000366**		**<0.001**	<0.0001		**<0.001**	**<0.001**
Benzo(b)&(k)fluoranthene	mg/L								
Benzo(b)fluoranthene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Benzo(g,h,i)perylene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Benzo(k)fluoranthene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Chloronaphthalenes (1- & 2-)	mg/L	0.0001							
Chrysene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Dibenz(a,h)anthracene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Fluoranthene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Fluorene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Indene	mg/L	0.00005							
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Naphthalene	mg/L	0.000001	**23.7**	<0.001	<0.001	<0.0001	<0.001	<0.001	0.005
Phenanthrene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Pyrene	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.001
Phenolics									
2,4-Dimethylphenol	mg/L	0.000005	**72300**		<0.005	<0.0001		<0.005	<0.005
2,4-Dinitrophenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
2,5-Dimethylphenol	mg/L	0.00001				<0.0001			
2,6-Dimethylphenol	mg/L	0.00001				<0.0001			<0.01
2-Methylphenol	mg/L	0.000005	**232000**		<0.005	<0.0001		<0.005	<0.005
2-Nitrophenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
3- & 4- Methylphenol	mg/L	0.000005			<0.005	<0.0001		<0.005	0.006
3-Methylphenol	mg/L	0.0001	**312000**						
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001							
4-Chloro-3-methylphenol	mg/L	0.000005			<0.005	<0.0001		<0.005	<0.005
4-Methylphenol	mg/L	0.0001	**27300**						
4-Nitrophenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
Phenol	mg/L	0.000005	**3.6e+006**		<0.005	<0.0001		<0.005	<0.005
Halogenated Phenols									
2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005			<0.005	<0.005
2,3,4,6-Tetrachlorophenol	mg/L	0.0001				<0.0001			
2,4,5-Trichlorophenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**		<0.005	<0.0001		<0.005	<0.005
2,4-Dichlorophenol	mg/L	0.0001	**16200**		<0.005	<0.0001		<0.005	<0.005
2,6-Dichlorophenol	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
2-Chlorophenol	mg/L	0.00005			<0.005	<0.0001		<0.005	<0.005
Pentachlorophenol	mg/L	0.00005	**27.1**		<0.005	<0.0001		<0.005	<0.005
Tetrachlorophenols (Sum of total)	mg/L	0.0001			<0.005			<0.005	<0.005
Organochlorine Pesticides									
4,4-DDE	mg/L	0.001							
a-BHC	mg/L	0.001							
Aldrin	mg/L	0.001							
Aldrin & Dieldrin (Sum of total)	mg/L								
b-BHC	mg/L	0.001							
cis-Chlordane	mg/L	0.001							
trans-Chlordane	mg/L	0.001							
d-BHC	mg/L	0.001							
DDD	mg/L	0.001							
DDT	mg/L	0.001							
DDT+DDE+DDD (Sum of total)	mg/L								
Dieldrin	mg/L	0.001							
Endosulfan I	mg/L	0.001							
Endosulfan II	mg/L	0.001							
Endosulfan sulphate	mg/L	0.001							
Endrin	mg/L	0.001							
Endrin aldehyde	mg/L	0.001							
Endrin ketone	mg/L	0.001							
g-BHC	mg/L	0.001							
Heptachlor	mg/L	0.001							
Heptachlor & heptachlor edpoxide (Sum of total)	mg/l								
Heptachlor epoxide	mg/L	0.001							
Methoxychlor	mg/L	0.001							
Organochlorine Pesticides (Vic EPA 448.3)	mg/l	0.0001			<0.005	<0.0001		<0.005	<0.005
Other Organochlorine Pesticides(Vic EPA 448.3)	mg/l	0.0001			<0.005	<0.0001		<0.005	<0.005
Organophosphorous Pesticides									
Carbophenothion	mg/L	0.001							
Chlorfenvinphos	mg/L	0.001							
Chlorpyriphos	mg/L	0.001							
Coumaphos	mg/L	0.001							
Diazinon	mg/L								
Dichlorvos	mg/L	0.001							
Dimethoate	mg/L	0.001							
Ethion	mg/L	0.001							
Ethoprop	mg/L	0.001							
Fenitrothion	mg/L	0.001							
Fensulfothion	mg/L	0.001							
Fenthion	mg/L	0.001							
Malathion	mg/L	0.001							
Parathion-methyl	mg/L	0.001							
Mevinphos	mg/L	0.001							
Monocrotophos	mg/L	0.001							
Parathion	mg/L	0.001							
Phosmet	mg/L	0.001							
Stirophos	mg/L	0.001							
Terbufos	mg/L	0.001							

Statistical Summary

Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
									0	0
4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
5	0	<0.001	ND	<0.02	ND	0.0027	0.0005	0.0041	0	0
5	0	<0.001	ND	<0.02	ND	0.0027	0.0005	0.0041	0	0
									0	0
4	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.00023	0	0
13	9	<0.0001	0.0015	0.023	0.023	0.0063	0.004	0.0071	0	0
16	0	<0.0001	ND	<0.02	ND	0.002	0.0025	0.0024	0	0
14	10	<0.0001	0.0017	0.031	0.031	0.0081	0.004	0.0096	0	0
15	0	<0.0001	ND	<0.001	ND	0.00038	0.0005	0.00021	0	0
15	0	<0.0001	ND	<0.001	ND	0.00038	0.0005	0.00021	0	0
16	3	<0.0001	0.0001	0.001	0.001	0.00044	0.0005	0.00023	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
16	1	<0.0001	0.0005	<0.001	0.0005	0.00042	0.0005	0.00018	0	0
16	1	<0.00005	0.0005	<0.001	0.0005	0.00041	0.0005	0.00018	13	1
1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
15	1	<0.0001	0.001	0.001	0.001	0.00044	0.0005	0.00024	0	0
16	1	<0.0001	0.0002	<0.001	0.0002	0.0004	0.0005	0.00019	0	0
15	1	<0.0001	0.0005	<0.001	0.0005	0.00041	0.0005	0.00019	0	0
1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
16	1	<0.0001	0.0005	<0.001	0.0005	0.00042	0.0005	0.00018	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
3	2	0.027	0.027	<0.05	0.033	0.028	0.027	0.0042	0	0
16	1	<0.0001	0.0002	<0.001	0.0002	0.0004	0.0005	0.00019	0	0
26	21	<0.0001	0.001	0.31	0.31	0.037	0.006	0.06	0	0
16	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
16	1	<0.0001	ND	<0.001	0.0004	0.0004	0.0005	0.00019	0	0
									0	0
21	13	<0.0001	0.004	0.82	0.82	0.061	0.013	0.18	0	0
20	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
12	4	<0.0001	0.0047	0.023	0.023	0.0055	0.002375	0.0077	0	0
12	4	<0.0001	0.0038	0.027	0.027	0.0068	0.001925	0.0098	0	0
21	12	<0.0001	0.0018	1.9	1.9	0.11	0.004125	0.41	0	0
21	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	10	<0.0001	0.0017	3.6	3.6	0.23	0.0025	0.79	0	0
1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
20	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
21	1	<0.00005	0.13	0.13	0.13	0.0071	0.0005	0.028	0	0
1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
21	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	3	<0.0001	0.12	1.6	1.6	0.092	0.0005	0.35	0	0
									0	0
8	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
13	0	<0.0001	ND	<0.002	ND	0.00023	0.00005	0.0003	0	0
21	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	1	<0.0001	0.0002	<0.005	0.0002	0.0011	0.0005	0.0012	0	0
21	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	0	<0.00005	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
21	0	<0.00005	ND	<0.005	ND	0.0011	0.0005	0.0012	8	0
9	0	<0.0001	ND	<0.005	ND	0.0022	0.0025	0.00082	0	0
									0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.002	ND	<0.04	ND	0.0058	0.001	0.0095	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.003	ND	<0.06	ND	0.0086	0.0015	0.014	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.002	ND	<0.04	ND	0.0058	0.001	0.0095	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
16	0	<0.0001	ND	<0.32	ND	0.013	0.0025	0.039	0	0
16	0	<0.0001	ND	<0.24	ND	0.01	0.0025	0.029	0	0
									0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1	0	<0.02	ND	<0.02	ND	0.01	0.01		0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Q5662-05	MW27	MW27	MW28	WCT02	WCT03
				MW25	MW27	MW27	MW28	WCT02	WCT03
				BOG	BOG	BOG	Shallow	BOG	BOG
				2/04/2009	22/09/2005	15/10/2006	18/10/2006	22/09/2005	29/09/2005
Pesticides-Others									
Bidrin	mg/L	0.001							
Chlorobenzilate	mg/L	0.001							
Disulfoton	mg/L	0.001							
Famphur	mg/L	0.001							
Isodrin	mg/L	0.001							
Mirex	mg/L	0.001							
Naled (Dibrom)	mg/L	0.001							
Phorate	mg/L	0.001							
Sulfotepp	mg/L	0.001							
Thionazin	mg/L	0.001							
Solvents									
2-Butanone	mg/L	0.000005	**187000**		<0.005	<0.005	<0.005	<0.005	0.53
2-Hexanone	mg/L	0.05							
4-Methyl-2-pentanone	mg/L	0.000005	**58000**		<0.005	<0.001	<0.001	<0.005	0.48
Acetone	mg/L	0.00002	**125000**			<0.02	<0.02		
Acetophenone	mg/L	0.000005				<0.0001			0.011
Cyclohexanol	mg/L	0.00001							
Cyclohexanone	mg/L	0.00001							
Isophorone	mg/L	0.000005	**15**			<0.0001			<0.005
4-Methyl-2-pentanol	mg/L	0.00001							
Vinyl acetate	mg/L	0.05							
Volatile Organic Compounds									
1,1,1,2-Tetrachloroethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.000001		<0.001	<0.001	<0.001	0.008	<0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001		<0.0001		<0.0001			<0.0001
1,1,2,2-Tetrabromoethene	mg/L	0.0001				<0.0001			<0.0001
1,1,2,2-Tetrachloroethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001		<0.0001		<0.0001			<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.000001		<0.001	<0.001	<0.001	0.046	<0.001	0.019
1,1-Dichloroethene	mg/L	0.000001	**172**	<0.001	<0.001	<0.001	0.047	<0.001	0.007
1,1-Dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001		<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001		<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	<0.0001					0.095
1,2-Dichloroethane	mg/L	0.000001	**0.00126**	<0.001	<0.001	<0.001	**0.004**	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001		<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**0.25**	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromoethane	mg/L	0.0001		<0.0001		<0.0001			<0.0001
Bromoethyne	mg/L	0.0001		<0.0001		<0.0001			<0.0001
Bromoform	mg/L	0.0001	**0.25**	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromomethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon disulfide	mg/L	0.005							
Carbon tetrachloride	mg/L	0.001	**0.00075**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chlorodibromomethane	mg/L	0.0001	**0.25**	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Chloroethane	mg/L	0.000001	**0.0118**	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
Chloroform	mg/L	0.000001	**0.25**	<0.001	<0.001	<0.001	0.099	<0.001	0.004
Chloromethane	mg/L	0.000001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001		<0.0001		<0.0001			0.092
cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	<0.001	<0.001	<0.001	1.1	0.007	0.56
cis-1,3-Dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,4-Dichloro-2-butene	mg/L	0.005							
Dibromomethane	mg/L	0.0001		<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dichloromethane	mg/L	0.0001	**0.0397**	<0.01	**<0.1**	<0.01	<0.01	**<0.1**	**<0.1**
Hexachlorobutadiene	mg/L	0.0001		<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001
Hexachloroethane	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
Iodomethane	mg/L	0.005							
Pentachloroethane	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
Pyridine	mg/L	0.001							
Trichloroethylene	mg/L	0.000001	**0.0351**	<0.001	<0.001	<0.001	**0.04**	0.017	0.029
Tetrabromoethane	mg/L	0.0001		<0.0001					<0.0001
Tetrabromoethene	mg/L	0.0001		<0.0001					<0.0001
Tetrachloroethene	mg/L	0.000001	**321**	<0.001	<0.001	<0.001	0.069	0.018	0.018
Trihalomethanes	mg/L			<0.0013	<0.001	<0.001	0.0005 - 0.1005	<0.001	0.0005 - 0.00415
trans-1,2-Dibromoethene	mg/L	0.0001		<0.0001		<0.0001			0.0027
trans-1,2-dichloroethene	mg/L	0.000001		<0.001	<0.001	<0.001	0.001	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,4-Dichloro-2-butene	mg/L	0.005							
Tribromoethane	mg/L	0.0001							<0.0001
1,1,2-Tribromoethene	mg/L	0.0001		<0.0001		<0.0001			<0.0001
Trichlorofluoromethane	mg/L	0.000001		<0.001	<0.001	<0.001	0.014	<0.001	<0.001
Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	<0.0001		<0.0001			**0.19**
Vinyl chloride	mg/L	0.000001	**0.0737**	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
1,2,3-Trichlorobenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.000001	**60.5**	<0.001	<0.001	<0.0001	0.003	<0.001	<0.005 - 0.003
1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	<0.001	<0.001	<0.0001	0.003	<0.001	<0.001
1,4-Dichlorobenzene	mg/L	0.000001	**0.00373**	<0.001	<0.001	<0.0001	0.001	<0.001	<0.001
2-Chlorotoluene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-Chlorotoluene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001		<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Chlorobenzene	mg/L	0.000001	**80.3**	<0.001	<0.001	<0.001	0.001	<0.001	0.006
Hexachlorobenzene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005
Pentachlorobenzene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005

Statistical Summary

ChemName	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Pesticides-Others										0	0
Bidrin	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Chlorobenzilate	4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
Disulfoton	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Famphur	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Isodrin	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Mirex	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Naled (Dibrom)	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Phorate	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Sulfotepp	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Thionazin	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Solvents										0	0
2-Butanone	14	6	<0.005	0.007	25	25	3.3	0.00375	8	0	0
2-Hexanone	2	0	<0.01	ND	<0.05	ND	0.015	0.015	0.014	0	0
4-Methyl-2-pentanone	14	6	<0.001	0.011	130	130	12	0.00375	35	2	2
Acetone	9	4	<0.01	0.03	190	190	21	0.01	63	0	0
Acetophenone	13	9	<0.0001	0.0063	0.96	0.96	0.098	0.01165	0.26	0	0
Cyclohexanol	3	1	<0.01	0.03	0.03	0.03	0.013	0.005	0.014	0	0
Cyclohexanone	3	1	<0.01	0.026	0.026	0.026	0.012	0.005	0.012	0	0
Isophorone	14	4	<0.0001	0.007	0.64	0.64	0.05	0.0025	0.17	0	0
4-Methyl-2-pentanol	3	1	<0.01	0.48	0.48	0.48	0.16	0.005	0.27	0	0
Vinyl acetate	2	0	<0.01	ND	<0.05	ND	0.015	0.015	0.014	0	0
Volatile Organic Compounds										0	0
1,1,1,2-Tetrachloroethane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1,1-Trichloroethane	26	3	<0.001	0.003	0.29	0.29	0.012	0.0005	0.057	0	0
1,1,2,2-Tetrabromoethane	15	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2,2-Tetrabromoethene	10	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2,2-Tetrachloroethane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1,2-Tribromoethane	15	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2-Trichloroethane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1-Dichloroethane	26	19	<0.001	0.019	0.17	0.17	0.048	0.0465	0.042	0	0
1,1-Dichloroethene	26	19	<0.001	0.003	0.047	0.047	0.0077	0.005	0.01	0	0
1,1-Dichloropropene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2,3-Trichloropropane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2-Dibromo-3-chloropropane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
1,2-Dibromoethane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
cis- & trans-1,2-Dibromoethene	11	7	<0.0001	0.0002	0.095	0.095	0.012	0.0015	0.028	0	0
1,2-Dichloroethane	26	13	<0.001	0.001	0.033	0.033	0.0036	0.00075	0.0071	12	12
1,2-Dichloropropane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,3-Dichloropropane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
2,2-Dichloropropane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromochloromethane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Bromodichloromethane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Bromoethane	15	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoethyne	15	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoform	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Bromomethane	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Carbon disulfide	2	0	<0.005	ND	<0.01	ND	0.0038	0.00375	0.0018	0	0
Carbon tetrachloride	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	26	0
Chlorodibromomethane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Chloroethane	26	16	<0.001	0.001	0.038	0.038	0.0085	0.003	0.011	5	5
Chloroform	26	7	<0.001	0.004	0.3	0.3	0.024	0.0005	0.064	1	1
Chloromethane	26	1	<0.001	0.002	0.002	0.002	0.00056	0.0005	0.00029	0	0
cis-1,2-Dibromoethene	15	9	<0.0001	0.0002	0.092	0.092	0.0088	0.0002	0.024	0	0
cis-1,2-Dichloroethene	26	20	<0.001	0.007	1.6	1.6	0.48	0.455	0.43	0	0
cis-1,3-Dichloropropene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
cis-1,4-Dichloro-2-butene	1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
Dibromomethane	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Dichlorodifluoromethane	25	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dichloromethane	26	3	0.0036	0.0036	0.3	0.3	0.029	0.005	0.059	8	1
Hexachlorobutadiene	26	0	<0.0001	ND	<0.001	ND	0.00043	0.0005	0.00017	0	0
Hexachloroethane	16	0	<0.0001	ND	<0.02	ND	0.002	0.0025	0.0024	0	0
Iodomethane	1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
Pentachloroethane	12	0	<0.0001	ND	<0.005	ND	0.0017	0.0025	0.0012	0	0
Pyridine	3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Trichloroethylene	26	14	<0.001	0.002	0.24	0.24	0.018	0.0025	0.048	3	3
Tetrabromoethane	11	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrabromoethene	11	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrachloroethene	26	12	<0.001	0.001	0.77	0.77	0.044	0.0005	0.15	0	0
Trihalomethanes	26	7	<0.0003	0.0005	0.30015	0.30015	0.013	0.00065	0.032	0	0
trans-1,2-Dibromoethene	15	6	<0.0001	0.0001	0.0027	0.0027	0.00041	0.00005	0.00074	0	0
trans-1,2-dichloroethene	26	9	<0.001	0.001	0.008	0.008	0.0014	0.0005	0.0018	0	0
trans-1,3-dichloropropene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
trans-1,4-Dichloro-2-butene	1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
Tribromoethane	6	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2-Tribromoethene	15	1	<0.0001	0.0002	0.0002	0.0002	0.00006	0.00005	0.000039	0	0
Trichlorofluoromethane	26	5	<0.001	0.005	0.08	0.08	0.0071	0.0005	0.018	0	0
Vinyl bromide (bromoethene)	17	10	<0.0001	0.0001	0.19	0.19	0.017	0.0004	0.046	5	5
Vinyl chloride	26	13	<0.001	0.001	0.004	0.004	0.002	0.00075	0.0028	0	0
1,2,3-Trichlorobenzene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2,4,5-Tetrachlorobenzene	15	0	<0.0001	ND	<0.005	ND	0.0014	0.0025	0.0012	0	0
1,2,4-Trichlorobenzene	26	0	<0.0001	ND	<0.001	ND	0.00043	0.0005	0.00017	0	0
1,2-Dichlorobenzene	26	18	<0.0001	0.002	0.68	0.68	0.029	0.003	0.13	0	0
1,3,5-Trichlorobenzene	15	0	<0.0001	ND	<0.005	ND	0.0014	0.0025	0.0012	0	0
1,3-Dichlorobenzene	26	3	<0.0001	0.003	0.003	0.003	0.00055	0.0005	0.00052	0	0
1,4-Dichlorobenzene	26	10	<0.0001	0.0004	0.06	0.06	0.003	0.0005	0.012	1	1
2-Chlorotoluene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4-Chlorotoluene	26	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromobenzene	26	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00023	0	0
Chlorobenzene	26	18	<0.001	0.001	0.024	0.024	0.0042	0.002	0.0051	0	0
Hexachlorobenzene	16	0	<0.0001	ND	<0.02	ND	0.002	0.0025	0.0024	0	0
Pentachlorobenzene	15	0	<0.0001	ND	<0.005	ND	0.0014	0.0025	0.0012	0	0

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Q5662-05 MW25 BOG 2/04/2009	MW27 MW27 BOG 22/09/2005	MW27 MW27 BOG 15/10/2006	MW28 MW28 Shallow 18/10/2006	WCT02 WCT02 BOG 22/09/2005	WCT03 WCT03 BOG 29/09/2005	Statistical Summary Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
SVOCs																			0	0
1,4-Naphthoquinone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
2-(Acetylamino) fluorene	mg/L	0.0001								4	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.00023	0	0
3,3-Dichlorobenzidine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
3,3-Dimethylbenzidine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4-(Dimethylamino) azobenzene	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
4-Bromophenyl phenyl ether	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4-Chlorophenyl phenyl ether	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4-Nitroquinoline-n-oxide	mg/L	0.002								4	0	<0.002	ND	<0.005	ND	0.0021	0.0025	0.00075	0	0
Benzidine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Benzyl alcohol	mg/L	0.000005								7	3	<0.005	0.041	0.15	0.15	0.051	0.01	0.069	0	0
Bis(2-chloroethoxy) methane	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
Bis(2-chloroethyl) ether	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
Bis(2-chloroisopropyl) ether	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
Dibenzofuran	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
Ethylmethanesulfonate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005	16	0	<0.0001	ND	<0.02	ND	0.002	0.0025	0.0024	0	0
Hexachlorophene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005	16	0	<0.0001	ND	<0.005	ND	0.0013	0.001275	0.0013	0	0
Isosafrole	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Kepone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Methapyrilene	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Methyl methanesulfonate	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Nitrosomorpholine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Nitrosopiperidine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Nitrosopyrrolidine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Phenacetin	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
Safrole	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Amino Aliphatics																			0	0
Cyclohexylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Dibutylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Diethylamine	mg/L	0.0002			<0.2			<0.2	<0.2	8	2	<0.2	1.8	4.9	4.9	0.91	0.1	1.7	0	0
Dimethylamine	mg/L	0.0002	**0.361**		<0.2			<0.2	<0.2	8	1	<0.2	0.3	0.3	0.3	0.13	0.1	0.071	8	1
Dipropylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Monoisopropylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Butylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Heptylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Hexylamine	mg/L	0.2			<0.2			<0.2	<0.2	8	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Nitrosodiethylamine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Nitrosodimethylamine	mg/L	0.005								4	0	<0.005	ND	<0.02	ND	0.0044	0.0025	0.0038	0	0
n-Nitrosodi-n-butylamine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Nitrosodi-n-propylamine	mg/L	0.005								4	0	<0.005	ND	<0.02	ND	0.0044	0.0025	0.0038	0	0
n-Nitrosomethylethylamine	mg/L	0.005								3	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
n-Propylamine	mg/L	0.0002			<0.2			<0.2	<0.2	8	1	<0.2	0.2	0.2	0.2	0.11	0.1	0.035	0	0
Amino Aromatics																			0	0
1-Naphthylamine	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
2-Naphthylamine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dimethylphenethylamine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Diphenylamine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
n-Nitrosodiphenylamine	mg/L	0.005								4	0	<0.005	ND	<0.02	ND	0.0044	0.0025	0.0038	0	0
p-Phenylenediamine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Anilines																			0	0
2-Nitroaniline	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
3-Nitroaniline	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4-Chloroaniline	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
4-Nitroaniline	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
Aniline	mg/L	0.001								4	0	<0.001	ND	<0.02	ND	0.0029	0.0005	0.0048	0	0
o-Toluidine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dioxins																			0	0
2,3,7,8-Tetrachlorooxanthrene	µg/L								0.0E0 - 0.000013	2	2	0	ND	0.000013	0.000013	0.000006	0.000006	0.00000071	0	0
Fungicides																			0	0
Fenarimol	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Triadimefon	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Tricyclazole	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Glycols																			0	0
Dipropylene glycol, methyl ether	mg/L	0.00001							0.12	6	6	0.057	0.057	0.81	0.81	0.34	0.185	0.33	0	0
Methoxy propanol	mg/L	0.00001								3	1	<0.01	0.01	0.01	0.01	0.0067	0.005	0.0029	0	0
Herbicides																			0	0
Ametryn	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Atraton	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromacil	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Butachlor	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Chlorpropham	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Cyanazine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Cycloate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Diallate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dinoseb	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005	20	0	<0.0001	ND	<0.005	ND	0.0011	0.0005	0.0012	0	0
Diphenamid	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
s-Ethyl dipropylthiocarbamate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Fluoridone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Hexazinone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Metachlor	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Metolachlor	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Molinate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Napropamide	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Norflurazon	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Pebulate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Prometon	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Prometryn	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Pronamide	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
Propazine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Simetryn	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Tebuthiuron	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Terbacil	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Terbutryn	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Trifluralin	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Nitroaromatics																			0	0
1,4-Dinitrobenzene	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
2-Picoline	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
4-Aminobiphenyl	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
5-Nitro-o-toluidine	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0
Nitrobenzene	mg/L	0.001								5	0	<0.001	ND	<0.02	ND	0.0025	0.0005	0.0042	0	0
Pentachloronitrobenzene	mg/L	0.001								4	0	<0.001	ND	<0.002	ND	0.00063	0.0005	0.00025	0	0

Statistical Summary

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Q5662-05 MW25 BOG 2/04/2009	MW27 MW27 BOG 22/09/2005	MW27 MW27 BOG 15/10/2006	MW28 MW28 Shallow 18/10/2006	WCT02 WCT02 BOG 22/09/2005	WCT03 WCT03 BOG 29/09/2005	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Phthalates																			0	0
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	<0.001	<0.001	0.0005		<0.001	<0.001	20	1	<0.0001	0.0005	<0.02	0.0005	0.00086	0.0005	0.0022	1	0
Butylbenzyl phthalate	mg/L	0.0001		<0.001	<0.001	<0.0001		<0.001	<0.001	20	0	<0.0001	ND	<0.01	ND	0.00059	0.0005	0.0011	0	0
Diethyl phthalate	mg/L	0.0001		<0.001	<0.001	<0.0001		<0.001	<0.001	20	0	<0.0001	ND	<0.01	ND	0.00059	0.0005	0.0011	0	0
Dimethyl phthalate	mg/L	0.0001		<0.001	<0.001	<0.0001		<0.001	<0.001	20	0	<0.0001	ND	<0.01	ND	0.00059	0.0005	0.0011	0	0
Di-n-butyl phthalate	mg/L	0.0001		<0.001	<0.001	<0.001		<0.001	<0.001	20	0	<0.0001	ND	<0.01	ND	0.00068	0.0005	0.001	0	0
Di-n-octyl phthalate	mg/L	0.0001		<0.001	<0.001	<0.0001		<0.001	<0.001	20	0	<0.0001	ND	<0.01	ND	0.00059	0.0005	0.0011	0	0
Polychlorinated Biphenyls																			0	0
Aroclor 1016	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1232	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1242	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1248	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1254	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1260	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1268	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1221	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Aroclor 1262	mg/L	0.01								3	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Other																			0	0
1-Indanone	mg/L	0.00001							<0.01	6	4	<0.01	0.013	0.077	0.077	0.026	0.0145	0.028	0	0
4-nitrobiphenyl	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
5,5-diphenylhydantoin	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
alpha-Terpineol	mg/L	0.00001							<0.01	6	3	<0.01	0.016	0.44	0.44	0.082	0.0105	0.18	0	0
Aramite	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Atrazine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Azobenzene	mg/L	0.002								2	0	<0.002	ND	<0.02	ND	0.0055	0.0055	0.0064	0	0
Benzo(a)pyrene (TEQs)	mg/L				<0.0024	<0.00024		<0.0024	<0.0024	10	1	<0.00024	0.00077	<0.0024	0.00077	0.00094	0.0012	0.00045	0	0
Benzo(e)pyrene	mg/L	0.0001								1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
beta-Terpineol	mg/L	0.00001							<0.01	3	1	<0.01	0.05	0.05	0.05	0.02	0.005	0.026	0	0
Bisphenol A	mg/L	0.00001							<0.01	6	4	<0.01	0.043	0.099	0.099	0.046	0.048	0.037	0	0
Butanol	mg/L	0.00001								3	1	<0.01	0.2	0.2	0.2	0.07	0.005	0.11	0	0
Butylate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Carbazole	mg/L									1	0	<0.02	ND	<0.02	ND	0.01	0.01		0	0
cis-Dihydro-alpha-Terpineol	mg/L	0.00001							0.013	3	1	<0.01	0.013	0.013	0.013	0.0077	0.005	0.0046	0	0
Coronene	mg/L	0.0001								1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
Crotoxyphos	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dibenz(a.j)acridine	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dibenzo[a,e]pyrene	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dichlone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dichlorobenzidine	mg/L									1	0	<0.02	ND	<0.02	ND	0.01	0.01		0	0
Dimethyl heptanone	mg/L	0.000005							0.55	6	6	0.01	0.52	5.2	5.2	1.2	0.535	2	0	0
Dimethyl styrene	mg/L	0.00001								3	3	0.015	0.015	0.067	0.067	0.045	0.054	0.027	0	0
Dioxathion	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
EPN	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Eucalyptol	mg/L	0.00001							<0.01	6	4	<0.01	0.012	0.94	0.94	0.17	0.027	0.38	0	0
g-Terpineol	mg/L	0.00001							<0.01	6	2	<0.01	0.026	0.056	0.056	0.017	0.005	0.021	0	0
Hexachloropropene	mg/L	0.0001			<0.005	<0.0001		<0.005	<0.005	15	0	<0.0001	ND	<0.005	ND	0.0014	0.0025	0.0012	0	0
Leptophos	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Mestranol	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Methyl indan	mg/L	0.00001								3	3	0.011	0.011	0.035	0.035	0.024	0.026	0.012	0	0
Methyl Paraoxon	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
5-Methyl-2-hexanone	mg/L	0.00001								3	1	<0.01	0.017	0.017	0.017	0.009	0.005	0.0069	0	0
Metribuzin	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
MGK-264,mixed isomers	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
n-Ethylbenzenesulfonamide	mg/L	0.00001								3	1	<0.01	0.014	0.014	0.014	0.008	0.005	0.0052	0	0
o,o,o-Triethylphosphorothioate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Perylene	mg/L	0.0001								1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
Phosalone	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Phosphamidon	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Phthalide	mg/L	0.00001							<0.01	6	2	<0.01	0.013	0.25	0.25	0.047	0.005	0.099	0	0
Propachlor	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Terpinene-1-ol	mg/L	0.00001							0.012	6	6	0.012	0.012	0.36	0.36	0.11	0.0585	0.13	0	0
Tetrachloronaphthalene	mg/L	0.0001								1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
trans-Dihydro-alpha-terpineol	mg/L	0.00001							0.023	6	3	<0.01	0.023	0.28	0.28	0.065	0.014	0.11	0	0
Trichloronaphthalene	mg/L	0.0001								1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
Vernolate	mg/L	0.001								3	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC	MW37	MW37	Q4059-01	Q5654-01	MW38	MW38	MW39	MW39	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01	MWG47	MWG47	MWG48	MWG48	MWG49	MWG49	Q4060-02	Q5655-02	MWG52	MWG53	Q5654-04	MWG54	Q4059-02	Q5654-05	MWG55	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	MWG58
Location_Code					MW37	MW37	MW37	MW37	MW38	MW38	MW39	MW39	MW42	MW42	MW42	MW42	MW42	MW42	MWG47	MWG47	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49	MWG52	MWG53	MWG53	MWG54	MWG54	MWG54	MWG55	MWG57	MWG57	MWG57	MWG57	MWG57	MWG58
Monitoring Zone					Regional	Regional	Regional	Regional	Leederville	Leederville	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time					19/09/2005	25/09/2006	19/03/2008	25/03/2009	19/09/2005	25/09/2006	18/09/2005	25/09/2006	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009	22/09/2005	12/10/2006	22/09/2005	12/10/2006	22/09/2005	12/10/2006	19/03/2008	26/03/2009	15/10/2006	16/10/2006	25/03/2009	16/10/2006	19/03/2008	25/03/2009	10/10/2006	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	10/10/2006
Water Quality Parameters																																							
Hydroxide Alkalinity (as CaCO3)	mg/L	1																<1																			<1		
Total Alkalinity	mg/L	1					10	<1								120	120									40			60			80			18	20		20	
Total Alkalinity (as CaCO3)	mg/L	1				<1				60		14		100				116		76		120		38			38	52		84			26	44			14		90
Ammonia	mg/L	0.01																																			0.031		
Sodium	mg/L	0.05					340	290								240	240	217								110			200			62			71	75	77	78	
Sodium (Filtered)	mg/L	0.05				250				970		81		210						360		290		120			66	160		100			90	120					230
Total Anions	meq/L	0.01																13.6																			4.48		
Bicarbonate	mg/L	1												100																							14		
Bicarbonate (as CaCO3)	mg/L	1				<1				60		14						116		76		120		38			38	52		84			26	44					90
Potassium	mg/L	0.05					4.7	4.5								12	12	18								6.3			5.4			8.6			6.6	7	7	4.3	
Potassium (Filtered)	mg/L	0.05				3.9				25		1.2		18						16		10		8.5			16	5.1		7.7			12	9.4					6.4
Calcium	mg/L	0.05					5	3.2								27	26	26								4.8			5.8			17			8	7.6	7	8	
Calcium (Filtered)	mg/L	0.05				3.9				92		1		37						25		13		9.2			70	10		22			19	24					14
Carbonate	mg/L	1																<1																			<1		
Carbonate (as CaCO3)	mg/L	1				<1				<1		<1		<1						<1		<1		<1			<1	<1		<1			<1	<1					<1
Total Cations	meq/L	0.01																13.8																			4.52		
Magnesium	mg/L	0.05					23	18								32	32	31								31			16			27			6.8	7.2	7	8.2	
Magnesium (Filtered)	mg/L	0.05				21				170		1.4		43						47		26		49			23	15		28			25	13					12
Chloride	mg/L	1				410	450	490		1900		170		280		180	180	170		630		420		210		210	180	250	270	94		68	140	180	97	94	97.4	97	290
Sulphate	mg/L	1					44	43								330	330	310								16			50			74			27	25	34	35	
Sulphate (Filtered)	mg/L	1			34	36			310	290	44	42	350	290					63	63	77	84	75	89			46	48		160			21	28					62
Ionic Balance	%	0.01																0.76																			0.44		
Fluoride	mg/L	1				<1	<1			<1		<1		<1						<1		<1		<1			<1	<1		<1			<1	<1	<1	<1			<1
Nitrate as NO3(2-)	mg/L	1					13																												44	44			
Nitrogen (Total Oxidised)	mg/L	0.01																0.16																			10.3		
Total Organic Carbon	mg/L	1					3																												2	2	3		
Bicarbonate Alkalinity	mg/L	1					10	<1								120	120									40			60			80			18	20		20	
Carbonate Alkalinity	mg/L	1					<1	<1								<1	<1									<1			<1			<1			<1	<1		<1	
Phosphorus	mg/L	0.01				<0.01	<0.01			<0.01		0.01		0.03						0.06		<0.01		0.01			0.02	0.02		<0.01			<0.01	<0.01	<0.01	<0.01	0.06		<0.01
Ammonia (as N)	mg/L	0.01				0.33	0.18			0.09		0.03		0.03						0.19		0.05		0.04			0.81	0.02		0.02			0.06	0.21	<0.01	<0.01			0.05
Total Kjeldahl Nitrogen	mg/L	0.1				0.3				0.1		0.2		1.4						0.9		0.3		0.7			1.7	0.2		<0.1			0.6	0.4					<0.1
Nitrate (as N)	mg/L	0.01			20	24	3	2	0.63	<1	4.2	1	1.4	4		<1	<1	0.16	<0.01	<1	9.4	10	42	33		4	66	17	1	74		15	190	36	10	10	10.3	11	15
Nitrite (as N)	mg/L	0.01				<1	<1			<1		<1		<1				<0.01		<1		<1		<1			<1	<1		<1			<1	<1	<1	<1	0.011		<1
Total Dissolved Solids	mg/L	1			710	1000	880	900	4000	3400	300	270	1000	920		800	820	888	1100	1100	600	760	450	620		550	640	540	630	520		410	410	410	350	350	334	320	690
TKN (as N)	mg/L	0.1					0.3																												<0.1	<0.1			
Inorganics																																							
Aluminium	mg/L	0.001	**309**	309			0.48	0.44																		0.13			0.097			0.47			0.015	0.013		0.14	
Aluminium (Filtered)	mg/L	0.001	**309**	309	0.36	0.75			0.007	<0.001	0.029	0.001				0.17	0.15	0.26	0.002	<0.001	<0.001	<0.001	0.002	<0.001			0.082	<0.001		0.005			<0.001	0.011			0.01		<0.001
Arsenic	mg/L	0.0002	**0.00241**	0.00241			<0.0002	<0.0005					0.018	<0.001		<0.0005	<0.0005									<0.0005			<0.0005			<0.0005			<0.0002	<0.0002		<0.0005	
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	<0.0005	0.0004			0.0016	0.0012	<0.0005	0.0008	0.001	0.0015					0.0012	0.0005	<0.0005	0.0003	<0.0005	0.0003			0.0018	0.0005		0.0005			0.0002	0.0004			<0.001		0.0006
Cadmium	mg/L	0.00005	**0.309**	0.309			0.00023	<0.0001								0.0017	0.0017	0.0016								<0.0001			<0.0001			<0.0001			<0.00005	<0.00005		0.0002	
Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	0.00013			<0.0005	0.00045	<0.0005	<0.00005	0.001	0.0077					<0.0005	<0.00005	<0.0005	<0.00005	<0.0005	<0.00005			<0.00005	<0.00005		<0.00005			<0.00005	0.00006			<0.0001		<0.00005
Chromium	mg/L	0.0002	**0.928**	0.928			0.0011	<0.0002								<0.0002	0.0007	0.004								<0.0002			0.0063			0.0036			0.0014	0.0014		0.0006	
Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	0.001	0.013			<0.001	0.0017	<0.001	<0.0002	<0.001	0.011					<0.001	0.0002	<0.001	0.0007	<0.001	0.0008			0.0051	0.0003		0.0024			<0.0002	<0.0002			0.001		0.0008
Copper	mg/L	0.0005					0.0072	<0.0005								<0.0005	<0.0005	0.007								<0.0005			<0.0005			0.0013			0.0009	0.0013		<0.0005	
Copper (Filtered)	mg/L	0.0005				0.0041				0.014		0.0008		0.0013						<0.0005		<0.0005		0.0006			0.0018	<0.0005		0.0026			<0.0005	<0.0005			<0.001		<0.0005
Iron (ferrous)	mg/L	0.05			<0.05	0.12	0.3	0.4	5.6	5.2	<0.05	<0.05	0.4	0.2		0.1	0.1	0.11	16	13	<0.05	<0.05	<0.05	<0.05		<0.1	<0.05	<0.05	<0.1	<0.05		<0.1	<0.05	1.3	0.08	0.08	<0.05	<0.1	0.13
Iron	mg/L	0.001	**217**	217			0.36	1.1								0.31	0.29	0.53								0.069			0.071			0.49			0.085	0.089		0.31	
Iron (Filtered)	mg/L	0.001	**217**	217	0.03	0.16			7	5.6	0.017	0.004	0.43	0.23					17	18	0.044	<0.002	0.022	<0.002			0.11	0.023		0.027			<0.002	1.4			0.06		0.12
Lead	mg/L	0.0001					0.0016	<0.001								0.001	0.001	<0.001								<0.001			0.001			0.001			0.0003	0.0002		<0.001	
Lead (Filtered)	mg/L	0.0001			<0.001	0.0023			<0.001	<0.0001	<0.001	<0.0001	<0.001	0.0001					<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001			<0.0001	<0.0001		<0.0001			<0.0001	<0.0001			<0.001		<0.0001
Manganese	mg/L	0.001	**14.2**	14.2			0.74	0.41								0.028	0.029	0.029								0.015			0.023			0.013			0.039	0.037		0.02	
Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.73	0.59			0.89	1	0.052	0.036	0.07	0.12					0.35	0.37	0.095	0.11	0.018	0.021			0.019	0.076		0.004			0.11	0.76			0.039		0.16
Mercury	mg/L	0.00001					<0.00001	<0.0001								<0.0001	<0.0001	<0.0001								<0.0001			<0.0001			<0.0001			<0.00001	<0.00001		<0.0001	
Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001			<0.0005	<0.00001	<0.0005	<0.00001	<0.0005	<0.00001					<0.0005	<0.00001	<0.0005	<0.00001	<0.0005	<0.00001			<0.00001	<0.00001		<0.00001			<0.00001	<0.00001			<0.0001		<0.00001
Nickel	mg/L	0.0002	**3.86**	3.86			0.018	0.003								<0.001	<0.001	0.008								0.001			<0.001			0.002			0.011	0.01		<0.001	
Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.009	0.039			0.009	0.025	<0.001	0.025	0.011	0.077					0.006	<0.0002	0.003	<0.0002	0.002	<0.0002			0.0023	0.0056		0.019			0.032	0.021			0.011		0.0032
Sulphur (as S)	mg/L	1																103																			11		
Zinc	mg/L	0.0005					0.46	0.019								0.37	0.38	0.35								0.42			0.22			0.22			0.0085	0.0068		0.35	
Zinc (Filtered)	mg/L	0.0005			0.035	0.035			0.055	0.042	0.056	0.013	0.06	0.031					0.06	0.03	0.036	0.044	0.069	0.013			0.013	<0.0005		0.02			0.015	0.017			0.006		0.032
Total Petroleum Hydrocarbons																																							
Total C6-C36	mg/L	0.05					<0.05	<0.05							2.2	0.21	0.34								<0.05	<0.05			<0.05		<0.05	<0.05			0.33	0.19		0.12	
TPH C 6 - C 9 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.1	<0.01	0.11	0.04	<0.01	0.24	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.2	0.17	1.17	0.12	<0.01
TPH C10 - C14 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.21	0.15	0.56	0.04	0.09	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	0.02	<0.05	<0.01	<0.01
TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.33	1.5	0.12	0.25	0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	0.1	<0.05	<0.05
TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.08	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.26	0.505	2.085	0.185	0.365	0.605	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.09	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.155	0.07	0.15	<0.11	<0.11
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	0.31	0.48					<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			<0.05	<0.05		<0.05			<0.05	<0.05					<0.05
MAH																																							
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	2.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.001	**8.65**	2.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
C3-Alkylbenzene	mg/L	0.01																																					
C4-Alkylbenzene	mg/L	0.01																																					
Ethylbenzene	mg/L	0.001	**3440**	9.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001
Isopropylbenzene	mg/L	0.001	**534**	4.16	<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	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
n-Propylbenzene	mg/L	0.001	**42.2**	0.595	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.001	**529**	4.5	<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	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Styrene	mg/L	0.001	**585**	0.9	<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	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Toluene	mg/L	0.001	**382**	28.8	<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	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001
Xylenes (m & p)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001
Xylene (o)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	89	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	<0.002
PAH																																							
1-Methylnaphthalene	mg/L	0.0001												<0.0001													<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
2-Chloronaphthalene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001					<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133										<0.0001													<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
3-Methylcholanthrene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Acenaphthene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Acenaphthylene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Anthracene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Benz(a)anthracene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Benzo(a)pyrene	mg/L	0.0001	**0.000366**		**<0.001**				**<0.001**		**<0.001**		**<0.001**	<0.0001					**<0.001**		**<0.001**		**<0.001**				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Benzo(b)fluoranthene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Benzo(g,h,i)perylene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Benzo(k)fluoranthene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Chrysene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Dibenz(a,h)anthracene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Fluoranthene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Fluorene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Naphthalene	mg/L	0.0001	**23.7**	1.89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0	<0.001	<0.001	<0.001	<0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.007	<0.001	<0.0001
Phenanthrene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Pyrene	mg/L	0.0001			<0.001				<0.001		<0.001		<0.001	<0.0001					<0.001		<0.001		<0.001				<0.0001	0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Phenolics																																							
2,4-Dimethylphenol	mg/L	0.0001	**72300**	4.23	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,4-Dinitrophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,5-Dimethylphenol	mg/L	0.0001												<0.0001	<0.0001										<0.0001		<0.0001	<0.0001		0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,6-Dimethylphenol	mg/L	0.0001		0.124										<0.0001	<0.0001										<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2-Methylphenol	mg/L	0.0001	**232000**	11.8	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2-Nitrophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
3- & 4- Methylphenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
4-Chloro-3-methylphenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
4-Nitrophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Phenol	mg/L	0.0001	**3.60E+06**	80.5	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Halogenated Phenols																																							
2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005				<0.005		<0.005		<0.005						<0.005		<0.005		<0.005																
2,3,4,6-Tetrachlorophenol	mg/L	0.0001												<0.0001	<0.0001										<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,4,5-Trichlorophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	0.12	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,4-Dichlorophenol	mg/L	0.0001	**16200**	0.482	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2,6-Dichlorophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
2-Chlorophenol	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Pentachlorophenol	mg/L	0.0001	**27.1**	0.00302	<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001				<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005				<0.005		<0.005		<0.005						<0.005		<0.005		<0.005																
Phthalates																																							
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	0.0028	<0.001			<0.001	<0.001		<0.001		<0.001	<0.0001		<0.001	<0.001	<0.02	<0.001		<0.001		<0.001			<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001	<0.0001	<0.0001				<0.001	<0.0001
Butylbenzyl phthalate	mg/L	0.0001			<0.001			<0.001	<0.001		<0.001		<0.001	<0.0001		<0.001	<0.001	<0.002	<0.001		<0.001		<0.001			<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001	<0.0001	<0.0001				<0.001	<0.0001
Diethyl phthalate	mg/L	0.0001			<0.001			<0.001	<0.001		<0.001		<0.001	<0.0001		<0.001	<0.001	<0.002	<0.001		<0.001		<0.001			<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001	<0.0001	<0.0001				<0.001	<0.0001

Field_ID					MW37	MW37	Q4059-01	Q5654-01	MW38	MW38	MW39	MW39	MW42	MW42	Q4061-01	Q5660-02	Q5660-03	Q5661 - 01
Location_Code					MW37	MW37	MW37	MW37	MW38	MW38	MW39	MW39	MW42	MW42	MW42	MW42	MW42	MW42
Monitoring Zone					Regional	Regional	Regional	Regional	Leederville	Leederville	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
Sampled_Date_Time					19/09/2005	25/09/2006	19/03/2008	25/03/2009	19/09/2005	25/09/2006	18/09/2005	25/09/2006	28/09/2005	15/10/2006	25/03/2008	1/04/2009	1/04/2009	1/04/2009
ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC														
Dimethyl phthalate	mg/L	0.0001			<0.001			<0.001	<0.001		<0.001		<0.001	<0.0001		<0.001	<0.001	<0.002
Di-n-butyl phthalate	mg/L	0.0001			<0.001			<0.001	<0.001		<0.001		<0.001	<0.001		<0.001	<0.001	<0.002
Di-n-octyl phthalate	mg/L	0.0001			<0.001			<0.001	<0.001		<0.001		<0.001	<0.0001		<0.001	<0.001	<0.002
Solvents																		
2-Butanone	mg/L	0.005	187000	186	<0.005	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005				<0.05
2-Hexanone	mg/L	0.05																<0.05
4-Methyl-2-pentanone	mg/L	0.001	58000	22.5	<0.005	<0.001	<0.001		<0.005	<0.001	<0.005	<0.001	<0.005	<0.001				<0.05
Acetone	mg/L	0.02	125000	284		<0.02	<0.02			<0.02		<0.02		<0.02				
Acetophenone	mg/L	0.0001		26.4										<0.0001				
Isophorone	mg/L	0.0001	15	2.8										<0.0001				
Vinyl acetate	mg/L	0.05																<0.05
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,1-Trichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,2,2-Tetrabromoethane	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.001
1,1,2,2-Tetrabromoethene	mg/L	0.0001											<0.0001	<0.0001				
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1,2-Tribromoethane	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	
1,1,2-Trichloroethane	mg/L	0.001	0.00267	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,1-Dichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.006	0.006	0.005	0.004	<0.005
1,1-Dichloroethene	mg/L	0.000001	172	3.51	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.005
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005
cis- & trans-1,2-Dibromoethene	mg/L	0.0001	54.2	1.46				<0.0001					0.0001			<0.0001	<0.0001	0.00016
1,2-Dichloroethane	mg/L	0.000001	0.00126	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	
Bromodichloromethane	mg/L	0.0001	0.25	0.25	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005
Bromoethane	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	
Bromoethyne	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	
Bromoform	mg/L	0.0001	0.25	0.25	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
Carbon disulfide	mg/L	0.005																<0.005
Carbon tetrachloride	mg/L	0.001	0.00075	0.00075	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Chlorodibromomethane	mg/L	0.0001	0.25		<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005
Chloroethane	mg/L	0.001	0.0118	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
Chloroform	mg/L	0.000001	0.25	0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.005	<0.001	0.002	0.002	<0.005
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
cis-1,2-Dibromoethene	mg/L	0.0001						<0.0001					0.0001	<0.0001		<0.0001	<0.0001	0.00016
cis-1,2-Dichloroethene	mg/L	0.000001	47.6	3.17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	>0.55	0.49	0.43	0.26	0.25	0.363
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
cis-1,4-Dichloro-2-butene	mg/L	0.005																<0.005
Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
Dichloromethane	mg/L	0.01	0.0397	0.0397	<0.1	<0.01	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.005
Hexachloroethane	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
Iodomethane	mg/L	0.005																<0.005
Pentachloroethane	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				<0.005
Trichloroethylene	mg/L	0.000001	0.0351	0.0351	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.14	0.17	0.17	0.067	0.064	0.085
Tetrabromoethane	mg/L	0.0001						<0.0001					<0.0001			<0.0001	<0.0001	
Tetrabromoethene	mg/L	0.0001						<0.0001					<0.0001			<0.0001	<0.0001	
Tetrachloroethene	mg/L	0.000001	321	1.75	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.041	0.063	0.064	0.021	0.018	0.035
Trihalomethanes	mg/L				<0.001	<0.001	<0.001	<0.0013	<0.001	<0.001	<0.001	<0.001	0.0005 - 0.0	0.0005 - 0.0	<0.001	0.00215	0.00215	<0.0151
trans-1,2-Dibromoethene	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.067	0.08	0.051	0.015	0.015	0.023
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
trans-1,4-Dichloro-2-butene	mg/L	0.005																<0.005
Tribromoethane	mg/L	0.0001											<0.0001					
1,1,2-Tribromoethene	mg/L	0.0001						<0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001
Trichlorofluoromethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05
Vinyl bromide (bromoethene)	mg/L	0.0001	0.00113	0.00113				<0.0001					0.0013	<0.0001		<0.0001	<0.0001	0.00049
Vinyl chloride	mg/L	0.001	0.0737	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.002	0.001	<0.001	<0.001	<0.05
Halogenated Benzenes																		
1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
1,2,4-Trichlorobenzene	mg/L	0.0001	21.5	0.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.005
1,2-Dichlorobenzene	mg/L	0.000001	60.5	39.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0027 - 0.0	0.002	0.001	0.001	<0.005
1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
1,3-Dichlorobenzene	mg/L	0.000001	16.8	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0	<0.001	<0.001	<0.001	<0.005
1,4-Dichlorobenzene	mg/L	0.000001	0.00373	0.00373	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0	<0.001	<0.001	<0.001	<0.005
2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.005
Chlorobenzene	mg/L	0.001	80.3	2.74	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.005
Hexachlorobenzene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
Pentachlorobenzene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
SVOCs																		
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
Hexachlorophene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001			
Amino Aliphatics																		
Cyclohexylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
Dibutylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
Diethylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
Dimethylamine	mg/L	0.2	0.361	0.0018	<0.2				<0.2		<0.2		<0.2					
Dipropylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
Monoisopropylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
n-Butylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
n-Heptylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
n-Hexylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
n-Propylamine	mg/L	0.2			<0.2				<0.2		<0.2		<0.2					
Glycols																		
Dipropylene glycol, methyl ether	mg/L	0.01																
Herbicides																		
Dinoseb	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001	<0.0001			
Other																		
1-Indanone	mg/L	0.01																
alpha-Terpineol	mg/L	0.01																
Benzo(a)pyrene (TEQs)	mg/L				<0.0024				<0.0024		<0.0024		<0.0024	<0.00024				
beta-Terpineol	mg/L	0.01																
Bisphenol A	mg/L	0.01																
Butane	mg/L	0.02																
Butene	mg/L	0.02																
cis-Dihydro-alpha-Terpineol	mg/L	0.01											<0.01					
Dimethyl heptanone	mg/L	0.005											<0.005					
Ethane	mg/L	0.01																
Ethene	mg/L	0.01																
Eucalyptol	mg/L	0.01											<0.01					
g-Terpineol	mg/L	0.01																
Hexachloropropene	mg/L	0.0001			<0.005				<0.005		<0.005		<0.005	<0.0001				
Methane	mg/L	0.01																
Phthalide	mg/L	0.01																
Propane	mg/L	0.01																
Propene	mg/L	0.01																
Terpinene-1-ol	mg/L	0.01																
trans-Dihydro-alpha-terpineol	mg/L	0.01																

Field_ID	MWG47	MWG47	MWG48	MWG48	MWG49	MWG49	Q4060-02	Q5655-02	MWG52	MWG53	Q5654-04	MWG54	Q4059-02	Q5654-05	MWG55	MWG57	Q4066-01	Q4066-02	Q4067-01	Q5660-01	MWG58
Location_Code	MWG47	MWG47	MWG48	MWG48	MWG49	MWG49	MWG49	MWG49	MWG52	MWG53	MWG53	MWG54	MWG54	MWG54	MWG55	MWG57	MWG57	MWG57	MWG57	MWG57	MWG58
Monitoring Zone	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	22/09/2005	12/10/2006	22/09/2005	12/10/2006	22/09/2005	12/10/2006	19/03/2008	26/03/2009	15/10/2006	16/10/2006	25/03/2009	16/10/2006	19/03/2008	25/03/2009	10/10/2006	10/10/2006	1/04/2008	1/04/2008	1/04/2008	1/04/2009	10/10/2006
Dimethyl phthalate	<0.001		<0.001		<0.001			<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001	<0.0001	<0.0001				<0.001	<0.0001
Di-n-butyl phthalate	<0.001		<0.001		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001				<0.001	<0.001
Di-n-octyl phthalate	<0.001		<0.001		<0.001			<0.001	<0.0001	<0.0001	<0.001	<0.0001		<0.001	<0.0001	<0.0001				<0.001	<0.0001
Solvents																					
2-Butanone	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005	<0.005		<0.005			<0.005	<0.005	<0.005	<0.005	<0.05		<0.005
2-Hexanone																			<0.05		
4-Methyl-2-pentanone	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001			<0.001	<0.001		<0.001			<0.001	<0.001	<0.001	<0.001	<0.05		<0.001
Acetone		<0.02		<0.02		<0.02			<0.02	<0.02		<0.02			<0.02	<0.02	<0.02	<0.02			<0.02
Acetophenone									<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Isophorone									<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Vinyl acetate																			<0.05		
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1,1-Trichloroethane	<0.001	<0.001	<0.001	<0.001	0.007	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1,2,2-Tetrabromoethane								<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001
1,1,2,2-Tetrabromoethene									<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
1,1,2,2-Tetrachloroethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1,2-Tribromoethane								<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001
1,1,2-Trichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1-Dichloroethane	<0.001	<0.001	0.012	0.003	0.042	0.053	0.025	0.017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.001
1,1-Dichloroethene	<0.001	<0.001	0.001	<0.001	0.016	0.011	0.009	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1-Dichloropropene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2,3-Trichloropropane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2-Dibromo-3-chloropropane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
1,2-Dibromoethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
cis- & trans-1,2-Dibromoethene								0.002			<0.0001			0.0036						<0.0001	
1,2-Dichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2-Dichloropropane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,3-Dichloropropane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
2,2-Dichloropropane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Bromochloromethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001		<0.0001	<0.0001
Bromodichloromethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
Bromoethane								<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001
Bromoethyne								<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001
Bromoform	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
Bromomethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Carbon disulfide																			<0.005		
Carbon tetrachloride	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Chlorodibromomethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
Chloroethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Chloroform	<0.001	<0.001	<0.001	<0.001	0.044	0.026	0.022	0.011	0.002	0.009	0.003	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.011
Chloromethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
cis-1,2-Dibromoethene								0.002	<0.0001	0.0002	<0.0001	0.0012		0.003	<0.0001	<0.0001				<0.0001	0.001
cis-1,2-Dichloroethene	<0.001	<0.001	0.015	0.004	0.028	0.056	0.047	0.04	0.012	0.021	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.066
cis-1,3-Dichloropropene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
cis-1,4-Dichloro-2-butene																			<0.005		
Dibromomethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001 - 0.0008	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
Dichlorodifluoromethane	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Dichloromethane	<0.1	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01
Hexachlorobutadiene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.0001
Hexachloroethane	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Iodomethane																			<0.005		
Pentachloroethane	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001			<0.005		<0.0001
Trichloroethylene	<0.001	<0.001	<0.001	<0.001	0.44	0.24	0.057	0.049	0.002	0.003	<0.001	0.002	0.005	0.002	0.009	0.89	1.4	1.3	0.959	0.77	0.012
Tetrabromoethane								<0.0001			<0.0001			<0.0001						<0.0001	
Tetrabromoethene								<0.0001			<0.0001			<0.0001						<0.0001	
Tetrachloroethene	<0.001	<0.001	<0.001	<0.001	0.076	0.041	0.046	0.026	0.025	0.011	0.001	0.013	0.021	0.012	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.014
Trihalomethanes	<0.001	<0.001	<0.001	<0.001	0.0005 - 0.0455	0.0005 - 0.0275	0.0005 - 0.0235	0.01115	0.0005 - 0.00215	0.0005 - 0.00915	0.00315	0.0005 - 0.00115	<0.001	<0.0013	<0.001	<0.001	<0.001	<0.004	<0.005	<0.0013	0.0005 - 0.01115
trans-1,2-Dibromoethene								<0.0001	<0.0001	<0.0001	<0.0001	0.0005		0.0006	<0.0001	<0.0001				<0.0001	<0.0001
trans-1,2-dichloroethene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
trans-1,3-dichloropropene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
trans-1,4-Dichloro-2-butene																			<0.005		
Tribromoethane																					
1,1,2-Tribromoethene								<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001
Trichlorofluoromethane	<0.001	<0.001	<0.001	<0.001	<0.001	0.009	0.009	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Vinyl bromide (bromoethene)								<0.0001	<0.0001	0.0017	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	0.0029
Vinyl chloride	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Halogenated Benzenes																					
1,2,3-Trichlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
1,2,4-Trichlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.0001
1,2-Dichlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0001	0.001 - 0.0013	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.001	0.001 - 0.0014
1,3,5-Trichlorobenzene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
1,3-Dichlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001 - 0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001 - 0.0001
1,4-Dichlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001 - 0.0002	<0.001 - 0.0003	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001 - 0.0005
2-Chlorotoluene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
4-Chlorotoluene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Bromobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.005	<0.0001	<0.0001
Chlorobenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Hexachlorobenzene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Pentachlorobenzene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
SVOCs																					
Hexachlorocyclopentadiene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Hexachlorophene	<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Amino Aliphatics																					
Cyclohexylamine	<0.2		<0.2		<0.2																
Dibutylamine	<0.2		<0.2		<0.2																
Diethylamine	<0.2		<0.2		<0.2																
Dimethylamine	<0.2		<0.2		<0.2																
Dipropylamine	<0.2		<0.2		<0.2																
Monoisopropylamine	<0.2		<0.2		<0.2																
n-Butylamine	<0.2		<0.2		<0.2																
n-Heptylamine	<0.2		<0.2		<0.2																
n-Hexylamine	<0.2		<0.2		<0.2																
n-Propylamine	<0.2		<0.2		<0.2																
Glycols																					
Dipropylene glycol, methyl ether																					
Herbicides																					
Dinoseb	<0.005		<0.005		<0.005		<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001					<0.0001
Other																					
1-Indanone																					
alpha-Terpineol																					
Benzo(a)pyrene (TEQs)	<0.0024		<0.0024		<0.0024				<0.00024	0.000125		<0.00024			<0.00024	<0.00024					<0.00024
beta-Terpineol																					
Bisphenol A																					
Butane																			<0.02		
Butene																			<0.02		
cis-Dihydro-alpha-Terpineol																					
Dimethyl heptanone																					
Ethane																			<0.01		
Ethene																			<0.01		
Eucalyptol																					
g-Terpineol																					
Hexachloropropene	<0.005		<0.005		<0.005				<0.0001	<0.0001		<0.0001			<0.0001	<0.0001					<0.0001
Methane																			<0.01		
Phthalide																					
Propane																			<0.01		
Propene																			<0.01		
Terpinene-1-ol																					
trans-Dihydro-alpha-terpineol																					

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC	MWG59	Q4060-01	Q5655-01	Q4063-06	Q4980-04	Q5657-02	Q4063-07	Q4980-05	Q5657-01
Location_Code					MWG59	MWG59	MWG59	MWG83	MWG83	MWG83	MWG84	MWG84	MWG84
Monitoring Zone					Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional
Sampled_Date_Time					11/10/2006	19/03/2008	26/03/2009	27/03/2008	12/10/2008	29/03/2009	27/03/2008	12/10/2008	29/03/2009
Water Quality Parameters													
Hydroxide Alkalinity (as CaCO3)	mg/L	1											
Total Alkalinity	mg/L	1				40	20	62		60	100		80
Total Alkalinity (as CaCO3)	mg/L	1			130								
Ammonia	mg/L	0.01											
Sodium	mg/L	0.05				77	58	210		210	120		160
Sodium (Filtered)	mg/L	0.05			77								
Total Anions	meq/L	0.01											
Bicarbonate	mg/L	1											
Bicarbonate (as CaCO3)	mg/L	1			130								
Potassium	mg/L	0.05				9.2	8.1	5.4		4.5	9.9		9.5
Potassium (Filtered)	mg/L	0.05			6.5								
Calcium	mg/L	0.05				3.3	2.4	12		3.2	23		22
Calcium (Filtered)	mg/L	0.05			40								
Carbonate	mg/L	1											
Carbonate (as CaCO3)	mg/L	1			<1								
Total Cations	meq/L	0.01											
Magnesium	mg/L	0.05				25	27	13		12	59		58
Magnesium (Filtered)	mg/L	0.05			15								
Chloride	mg/L	1			69	81	100	280		280	250		320
Sulphate	mg/L	1				27	38	74		66	98		130
Sulphate (Filtered)	mg/L	1			67								
Ionic Balance	%	0.01											
Fluoride	mg/L	1			<1	<1		<1			<1		
Nitrate as NO3(2-)	mg/L	1				65		6			28		
Nitrogen (Total Oxidised)	mg/L	0.01											
Total Organic Carbon	mg/L	1				17		3			8		
Bicarbonate Alkalinity	mg/L	1				40	20	62		60	100		80
Carbonate Alkalinity	mg/L	1				<1	<1	<1		<1	<1		<1
Phosphorus	mg/L	0.01			<0.01	0.04		0.02			0.03		
Ammonia (as N)	mg/L	0.01			0.24	0.05		0.04			0.05		
Total Kjeldahl Nitrogen	mg/L	0.1			0.8								
Nitrate (as N)	mg/L	0.01			20	13	16	1		1	6		2
Nitrite (as N)	mg/L	0.01			<1	<1		<1			<1		
Total Dissolved Solids	mg/L	1			300	230	380	680		650	730		790
TKN (as N)	mg/L	0.1				1		0.3			0.5		
Inorganics													
Aluminium	mg/L	0.001	**309**	309		0.003	0.13	0.005		0.17	0.009		0.059
Aluminium (Filtered)	mg/L	0.001	**309**	309	<0.001								
Arsenic	mg/L	0.0002	**0.00241**	0.00241		0.0013	<0.0005	0.0012		<0.0005	0.0013		<0.0005
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.0006								
Cadmium	mg/L	0.00005	**0.309**	0.309		<0.00005	<0.0001	<0.00005		<0.0001	<0.00005		<0.0001
Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.00005								
Chromium	mg/L	0.0002	**0.928**	0.928		0.0005	0.0006	<0.0002		0.0009	<0.0002		<0.0002
Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	0.0002								
Copper	mg/L	0.0005				0.0014	<0.0005	<0.0005		0.0006	0.0016		<0.0005
Copper (Filtered)	mg/L	0.0005			0.0005								
Iron (ferrous)	mg/L	0.05			0.16	0.11	<0.1	1.1		0.1	0.18		<0.1
Iron	mg/L	0.001	**217**	217		0.11	0.17	1.5		0.41	0.23		0.022
Iron (Filtered)	mg/L	0.001	**217**	217	0.18								
Lead	mg/L	0.0001				<0.0001	<0.001	<0.0001		<0.001	<0.0001		<0.001
Lead (Filtered)	mg/L	0.0001			<0.0001								
Manganese	mg/L	0.001	**14.2**	14.2		0.051	0.034	2.3		0.12	0.25		0.09
Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.14								
Mercury	mg/L	0.00001				<0.00001	<0.0001	<0.00001		<0.0001	<0.00001		<0.0001
Mercury (Filtered)	mg/L	0.00001			<0.00001								
Nickel	mg/L	0.0002	**3.86**	3.86		0.013	0.001	0.008		0.001	0.0053		0.001
Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.0036								
Sulphur (as S)	mg/L	1											
Zinc	mg/L	0.0005				0.084	0.47	0.002		0.3	0.025		0.36
Zinc (Filtered)	mg/L	0.0005			0.016								
Total Petroleum Hydrocarbons													
Total C6-C36	mg/L	0.05				<0.05	0.05	<0.05	<0.05	<0.05	1.3	1.6	1.4
TPH C 6 - C 9 Fraction	mg/L	0.00001			<0.01	<0.01	0.05	<0.01	<0.01	0.01	0.55	0.44	0.28
TPH C10 - C14 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.72	0.44	0.74
TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	0.72	0.38
TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	0.06	0.06	0.805	1.185	1.145
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05								
MAH													
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	2.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.001	**8.65**	2.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.002	**0.003**
C3-Alkylbenzene	mg/L	0.01											
C4-Alkylbenzene	mg/L	0.01											
Ethylbenzene	mg/L	0.001	**3440**	9.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	mg/L	0.001	**534**	4.16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003
n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.001	**42.2**	0.595	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.001	**529**	4.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.001	**585**	0.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	mg/L	0.001	**382**	28.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006
Xylene (o)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.006	0.005
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	89	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0015	0.007	0.011
PAH													
1-Methylnaphthalene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2-Chloronaphthalene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2-Methylnaphthalene	mg/L	0.0001	**0.133**	0.133	<0.0001			<0.0001			<0.0001		
3-Methylcholanthrene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Acenaphthene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Acenaphthylene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Anthracene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Benz(a)anthracene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Benzo(a)pyrene	mg/L	0.0001	**0.000366**		<0.0001			<0.0001			<0.0001		
Benzo(b)fluoranthene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Benzo(k)fluoranthene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Chrysene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Fluoranthene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Fluorene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Naphthalene	mg/L	0.0001	**23.7**	1.89	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001
Phenanthrene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Pyrene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Phenolics													
2,4-Dimethylphenol	mg/L	0.0001	**72300**	4.23	<0.0001			<0.0001			<0.0001		
2,4-Dinitrophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2,5-Dimethylphenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2,6-Dimethylphenol	mg/L	0.0001		0.124	<0.0001			<0.0001			<0.0001		
2-Methylphenol	mg/L	0.0001	**232000**	11.8	<0.0001			<0.0001			<0.0001		
2-Nitrophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
3- & 4- Methylphenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
4-Chloro-3-methylphenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
4-Nitrophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Phenol	mg/L	0.0001	**3.60E+06**	80.5	<0.0001			0.0001			<0.0001		
Halogenated Phenols													
2,3,4,5-Tetrachlorophenol	mg/L	0.005											
2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	0.12	<0.0001			<0.0001			<0.0001		
2,4-Dichlorophenol	mg/L	0.0001	**16200**	0.482	<0.0001			<0.0001			<0.0001		
2,6-Dichlorophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
2-Chlorophenol	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Pentachlorophenol	mg/L	0.0001	**27.1**	0.00302	<0.0001			<0.0001			<0.0001		
Tetrachlorophenols (Sum of total)	mg/L	0.005											
Phthalates													
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	0.0028	<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001
Butylbenzyl phthalate	mg/L	0.0001			<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001
Diethyl phthalate	mg/L	0.0001			<0.0001		<0.001	<0.0001	<0.0001	<0.001	0.0001	<0.0001	<0.001

Statistical Summary

ChemName	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Water Quality Parameters											
Hydroxide Alkalinity (as CaCO3)	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Total Alkalinity	16	15	<1	10	120	120	53	50	39	0	0
Total Alkalinity (as CaCO3)	16	15	<1	14	130	130	63	56	41	0	0
Ammonia	1	1	0.031	0.031	0.031	0.031	0.031	0.031		0	0
Sodium	18	18	58	58	340	340	158	140	88	0	0
Sodium (Filtered)	14	14	66	66	970	970	223	140	233	0	0
Total Anions	2	2	4.48	4.48	13.6	13.6	9	9.04	6.4	0	0
Bicarbonate	2	2	14	14	100	100	57	57	61	0	0
Bicarbonate (as CaCO3)	14	13	<1	14	130	130	63	56	40	0	0
Potassium	18	18	4.3	4.3	18	18	7.9	7	3.5	0	0
Potassium (Filtered)	14	14	1.2	1.2	25	25	10	8.95	6.4	0	0
Calcium	18	18	2.4	2.4	27	27	12	7.8	9.1	0	0
Calcium (Filtered)	14	14	1	1	92	92	27	20.5	26	0	0
Carbonate	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Carbonate (as CaCO3)	14	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Total Cations	2	2	4.52	4.52	13.8	13.8	9.2	9.16	6.6	0	0
Magnesium	18	18	6.8	6.8	59	59	24	24	16	0	0
Magnesium (Filtered)	14	14	1.4	1.4	170	170	35	24	41	0	0
Chloride	32	32	68	68	1900	1900	279	195	326	0	0
Sulphate	18	18	16	16	330	330	97	47	108	0	0
Sulphate (Filtered)	23	23	21	21	350	350	108	67	100	0	0
Ionic Balance	2	2	0.44	0.44	0.76	0.76	0.6	0.6	0.23	0	0
Fluoride	20	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Nitrate as NO3(2-)	6	6	6	6	65	65	33	36	22	0	0
Nitrogen (Total Oxidised)	2	2	0.16	0.16	10.3	10.3	5.2	5.23	7.2	0	0
Total Organic Carbon	7	7	2	2	17	17	5.4	3	5.5	0	0
Bicarbonate Alkalinity	16	15	<1	10	120	120	53	50	39	0	0
Carbonate Alkalinity	16	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Phosphorus	21	10	<0.01	0.01	0.06	0.06	0.017	0.005	0.018	0	0
Ammonia (as N)	20	18	<0.01	0.02	0.81	0.81	0.13	0.05	0.18	0	0
Total Kjeldahl Nitrogen	14	12	<0.1	0.1	1.7	1.7	0.55	0.35	0.51	0	0
Nitrate (as N)	41	36	<0.01	0.16	190	190	19	9.4	35	0	0
Nitrite (as N)	22	1	<0.01	0.011	<1	0.011	0.46	0.5	0.14	0	0
Total Dissolved Solids	41	41	230	230	4000	4000	793	640	724	0	0
TKN (as N)	6	4	<0.1	0.3	1	1	0.37	0.3	0.35	0	0
Inorganics										0	0
Aluminium	14	14	0.003	0.003	0.48	0.48	0.15	0.1135	0.18	0	0
Aluminium (Filtered)	25	15	<0.001	0.001	0.75	0.75	0.075	0.002	0.17	0	0
Arsenic	18	4	<0.0002	0.0012	0.018	0.018	0.0014	0.00025	0.0042	1	1
Arsenic (Filtered)	24	19	0.0002	0.0002	0.0018	0.0018	0.00073	0.0005	0.00049	0	0
Cadmium	17	5	<0.00005	0.0002	0.0017	0.0017	0.00035	0.00005	0.00063	0	0
Cadmium (Filtered)	24	5	<0.00005	0.00006	0.0077	0.0077	0.00049	0.000095	0.0016	0	0
Chromium	17	11	<0.0002	0.0005	0.0063	0.0063	0.0013	0.0006	0.0017	0	0
Chromium (Filtered)	24	13	<0.0002	0.0002	0.013	0.013	0.0018	0.0005	0.0033	0	0
Copper	17	8	<0.0005	0.0006	0.0072	0.0072	0.0014	0.00025	0.0022	0	0
Copper (Filtered)	15	8	<0.0005	0.0005	0.014	0.014	0.0018	0.0005	0.0035	0	0
Iron (ferrous)	41	21	<0.05	0.08	16	16	1.1	0.08	3.3	0	0
Iron	17	17	0.022	0.022	1.5	1.5	0.36	0.29	0.39	0	0
Iron (Filtered)	24	21	<0.002	0.004	18	18	2.1	0.062	5.1	0	0
Lead	17	7	<0.0001	0.0002	0.0016	0.0016	0.00057	0.0005	0.00042	0	0
Lead (Filtered)	24	2	<0.0001	0.0001	0.0023	0.0023	0.00033	0.000075	0.00047	0	0
Manganese	17	17	0.013	0.013	2.3	2.3	0.25	0.037	0.56	0	0
Manganese (Filtered)	24	24	0.001	0.001	1	1	0.24	0.1025	0.31	0	0
Mercury	17	0	<0.00001	ND	<0.0001	ND	0.000034	0.00005	0.000022	0	0
Mercury (Filtered)	24	0	<0.00001	ND	<0.0005	ND	0.000099	0.000005	0.00012	0	0
Nickel	17	13	<0.001	0.001	0.018	0.018	0.005	0.002	0.0054	0	0
Nickel (Filtered)	24	19	<0.0002	0.002	0.077	0.077	0.013	0.0058	0.018	0	0
Sulphur (as S)	2	2	11	11	103	103	57	57	65	0	0
Zinc	17	17	0.002	0.002	0.47	0.47	0.24	0.3	0.18	0	0
Zinc (Filtered)	24	23	<0.0005	0.006	0.069	0.069	0.031	0.0305	0.019	0	0
Total Petroleum Hydrocarbons										0	0
Total C6-C36	21	10	<0.05	0.05	2.2	2.2	0.38	0.025	0.64	0	0
TPH C 6 - C 9 Fraction	46	15	<0.01	0.01	1.17	1.17	0.083	0.005	0.2	0	0
TPH C10 - C14 Fraction	46	14	<0.01	0.01	0.74	0.74	0.073	0.005	0.18	0	0
TPH C15 - C28 Fraction	46	10	<0.05	0.06	1.5	1.5	0.11	0.025	0.25	0	0
TPH C29-C36 Fraction	46	1	<0.05	0.08	0.08	0.08	0.026	0.025	0.0081	0	0
TPH+C10 - C36 (Sum of total)	46	16	0.06	0.06	2.085	2.085	0.21	0.055	0.39	0	0
TPH+C10 - C40 (Sum of total)	23	3	<0.05	0.24	0.48	0.48	0.067	0.025	0.12	0	0
MAH										0	0
1,2,4-trimethylbenzene	46	1	<0.001	0.001	<0.005	0.001	0.0006	0.0005	0.00042	0	0
1,3,5-Trimethylbenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
Benzene	46	4	<0.001	0.001	<0.005	0.003	0.00067	0.0005	0.00055	2	1
C3-Alkylbenzene	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
C4-Alkylbenzene	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Ethylbenzene	46	0	<0.001	ND	<0.005	ND	0.00055	0.0005	0.0003	0	0
Isopropylbenzene	46	2	<0.001	0.001	<0.005	0.003	0.00065	0.0005	0.00055	0	0
n-Butylbenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
n-Propylbenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
p-Isopropyltoluene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
sec-Butylbenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
Styrene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
tert-Butylbenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
Toluene	46	0	<0.001	ND	<0.005	ND	0.00055	0.0005	0.0003	0	0
Xylenes (m & p)	46	3	<0.001	0.001	0.006	0.006	0.00072	0.0005	0.00088	0	0
Xylene (o)	46	4	<0.001	0.001	0.006	0.006	0.00084	0.0005	0.0011	0	0
Xylenes (Sum of m,p & o)	46	4	0.0015	0.0015	0.011	0.011	0.0016	0.001	0.0019	0	0
PAH										0	0
1-Methylnaphthalene	11	0	<0.0001	ND	<0.005	ND	0.00027	0.00005	0.00074	0	0
2-Chloronaphthalene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
2-Methylnaphthalene	11	0	<0.0001	ND	<0.005	ND	0.00027	0.00005	0.00074	0	0
3-Methylcholanthrene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
7,12-Dimethylbenz(a)anthracene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Acenaphthene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Acenaphthylene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Anthracene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Benz(a)anthracene	19	1	<0.0001	0.0001	<0.001	0.0001	0.00027	0.0001	0.00023	0	0
Benzo(a)pyrene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	9	0
Benzo(b)fluoranthene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Benzo(g,h,i)perylene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Benzo(k)fluoranthene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Chrysene	19	1	<0.0001	0.0001	<0.001	0.0001	0.00027	0.0001	0.00023	0	0
Dibenz(a,h)anthracene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Fluoranthene	19	1	<0.0001	0.0001	<0.001	0.0001	0.00027	0.0001	0.00023	0	0
Fluorene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Indeno(1,2,3-c,d)pyrene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Naphthalene	46	1	<0.0001	ND	<0.007	0.0001	0.00054	0.0005	0.00066	0	0
Phenanthrene	19	0	<0.0001	ND	<0.001	ND	0.00026	0.00005	0.00023	0	0
Pyrene	19	1	<0.0001	0.0001	<0.001	0.0001	0.00027	0.0001	0.00023	0	0
Phenolics										0	0
2,4-Dimethylphenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2,4-Dinitrophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2,5-Dimethylphenol	13	1	<0.0001	0.0001	0.0001	0.0001	0.000054	0.00005	0.000014	0	0
2,6-Dimethylphenol	14	0	<0.0001	ND	<0.01	ND	0.0004	0.00005	0.0013	0	0
2-Methylphenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2-Nitrophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
3- & 4- Methylphenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
4,6-Dinitro-2-methylphenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
4-Chloro-3-methylphenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
4-Nitrophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
Phenol	22	1	<0.0001	0.0001	<0.005	0.0001	0.0011	0.00005	0.0012	0	0
Halogenated Phenols										0	0
2,3,4,5-Tetrachlorophenol	9	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
2,3,4,6-Tetrachlorophenol	13	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
2,4,5-Trichlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2,4,6-Trichlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2,4-Dichlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2,6-Dichlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
2-Chlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
Pentachlorophenol	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	9	0
Tetrachlorophenols (Sum of total)	9	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Phthalates										0	0
Bis(2-ethylhexyl) phthalate	32	0	<0.0001	ND	<0.02	ND	0.00063	0.0005	0.0017	1	0
Butylbenzyl phthalate	32	0	<0.0001	ND	<0.002	ND	0.00035	0.0005	0.00025	0	0
Diethyl phthalate	32	1	<0.0001	0.0001	<0.002	0.0001	0.00035	0.0005	0.00025	0	0

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC	MWG59	Q4060-01	Q5655-01	Q4063-06	Q4980-04	Q5657-02	Q4063-07	Q4980-05	Q5657-01
				Location_Code	MWG59	MWG59	MWG59	MWG83	MWG83	MWG83	MWG84	MWG84	MWG84
				Monitoring Zone	Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional
				Sampled_Date_Time	11/10/2006	19/03/2008	26/03/2009	27/03/2008	12/10/2008	29/03/2009	27/03/2008	12/10/2008	29/03/2009
Dimethyl phthalate	mg/L	0.0001			<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001
Di-n-butyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.0005	<0.0001	<0.001	<0.0005	<0.0001	<0.001
Di-n-octyl phthalate	mg/L	0.0001			<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001
Solvents													
2-Butanone	mg/L	0.005	**187000**	186	<0.005	<0.005		<0.005			<0.005		
2-Hexanone	mg/L	0.05											
4-Methyl-2-pentanone	mg/L	0.001	**58000**	22.5	<0.001	<0.001		<0.001			<0.001		
Acetone	mg/L	0.02	**125000**	284	<0.02	<0.02		<0.02			<0.02		
Acetophenone	mg/L	0.0001		26.4	<0.0001			<0.0001			<0.0001		
Isophorone	mg/L	0.0001	**15**	2.8	<0.0001			<0.0001			<0.0001		
Vinyl acetate	mg/L	0.05											
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.000001			0.004	0.006	0.003	<0.001	<0.001	<0.001	0.002	0.003	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
1,1,2,2-Tetrabromoethene	mg/L	0.0001			<0.0001								
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.000001			0.003	0.006	0.011	<0.001	<0.001	<0.001	0.041	0.047	0.039
1,1-Dichloroethene	mg/L	0.000001	**172**	3.51	0.021	0.033	0.064	<0.001	<0.001	<0.001	0.022	0.031	0.026
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	1.46			0.075	<0.0001		<0.0001	0.032		<0.0001
1,2-Dichloroethane	mg/L	0.000001	**0.00126**	0.00126	0.001	**0.002**	**0.003**	<0.001	<0.001	<0.001	**0.009**	**0.021**	**0.007**
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.001	<0.0001	<0.001 - 0.0006	<0.001	<0.0001	<0.001 - 0.0002	<0.001	<0.0001
Bromoethane	mg/L	0.0001			<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Bromoethyne	mg/L	0.0001			<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Bromoform	mg/L	0.0001	**0.25**	0.25	<0.0001	<0.001	<0.0001	0.0013 - 0.002	<0.001	<0.0001	<0.001 - 0.0004	<0.001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon disulfide	mg/L	0.005											
Carbon tetrachloride	mg/L	0.001	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chlorodibromomethane	mg/L	0.0001	**0.25**		<0.0001	<0.001	<0.0001	0.001 - 0.0011	<0.001	<0.0001	<0.001 - 0.0002	<0.001	<0.0001
Chloroethane	mg/L	0.001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/L	0.000001	**0.25**	0.25	0.083	0.11	0.11	0.002	0.001	<0.001	0.12	0.13	0.024
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001			0.045		0.061	<0.0001		<0.0001	0.028		0.027
cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	3.17	0.006	0.033	0.072	0.009	0.023	0.025	0.22	1	0.24
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,4-Dichloro-2-butene	mg/L	0.005											
Dibromomethane	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.001 - 0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dichloromethane	mg/L	0.01	**0.0397**	0.0397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001
Hexachloroethane	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Iodomethane	mg/L	0.005											
Pentachloroethane	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Trichloroethylene	mg/L	0.000001	**0.0351**	0.0351	0.02	**0.044**	**0.056**	0.002	0.004	<0.001	0.022	**0.037**	0.006
Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Tetrabromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Tetrachloroethene	mg/L	0.000001	**321**	1.75	0.045	0.09	0.1	0.003	0.007	0.001	0.058	0.075	0.018
Trihalomethanes	mg/L				0.0005 - 0.08315	0.0005 - 0.1115	0.11015	0.0005 - 0.0057	0.0025	<0.0013	0.0005 - 0.1208	0.1315	0.02415
trans-1,2-Dibromoethene	mg/L	0.0001			0.01		0.013	<0.0001		<0.0001	0.0043		0.0021
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,4-Dichloro-2-butene	mg/L	0.005											
Tribromoethane	mg/L	0.0001											
1,1,2-Tribromoethene	mg/L	0.0001			<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Trichlorofluoromethane	mg/L	0.000001			0.002	0.005	0.005	<0.001	<0.001	<0.001	0.008	0.009	0.002
Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113	0.0006		**0.0059**	**0.0016**	0.001	**0.015**	**0.047**	**0.15**	**0.052**
Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Halogenated Benzenes													
1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	0.76	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.0005	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.000001	**60.5**	39.6	<0.001 - 0.0001	<0.001	<0.001	<0.001 - 0.0004	<0.001	0.004	0.013 - 0.023	0.073	0.016
1,3,5-Trichlorobenzene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
1,3-Dichlorobenzene	mg/L	0.000001	**16.8**	16.8	<0.001 - 0.0003	<0.001	<0.001	<0.0001	<0.001	<0.001	0.0044 - 0.006	0.008	0.004
1,4-Dichlorobenzene	mg/L	0.000001	**0.00373**	0.00373	<0.001 - 0.0001	<0.001	<0.001	<0.001 - 0.0001	<0.001	0.001	**0.004 - 0.007**	**0.031**	**0.004**
2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001			<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Chlorobenzene	mg/L	0.001	**80.3**	2.74	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.055	0.001
Hexachlorobenzene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Pentachlorobenzene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
SVOCs													
Hexachlorocyclopentadiene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Hexachlorophene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Amino Aliphatics													
Cyclohexylamine	mg/L	0.2											
Dibutylamine	mg/L	0.2											
Diethylamine	mg/L	0.2											
Dimethylamine	mg/L	0.2	**0.361**	0.0018									
Dipropylamine	mg/L	0.2											
Monoisopropylamine	mg/L	0.2											
n-Butylamine	mg/L	0.2											
n-Heptylamine	mg/L	0.2											
n-Hexylamine	mg/L	0.2											
n-Propylamine	mg/L	0.2											
Glycols													
Dipropylene glycol, methyl ether	mg/L	0.01											
Herbicides													
Dinoseb	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Other													
1-Indanone	mg/L	0.01											
alpha-Terpineol	mg/L	0.01											
Benzo(a)pyrene (TEQs)	mg/L				<0.00024			<0.00024			<0.00024		
beta-Terpineol	mg/L	0.01											
Bisphenol A	mg/L	0.01											
Butane	mg/L	0.02											
Butene	mg/L	0.02											
cis-Dihydro-alpha-Terpineol	mg/L	0.01											
Dimethyl heptanone	mg/L	0.005											
Ethane	mg/L	0.01											
Ethene	mg/L	0.01											
Eucalyptol	mg/L	0.01											
g-Terpineol	mg/L	0.01											
Hexachloropropene	mg/L	0.0001			<0.0001			<0.0001			<0.0001		
Methane	mg/L	0.01											
Phthalide	mg/L	0.01											
Propane	mg/L	0.01											
Propene	mg/L	0.01											
Terpinene-1-ol	mg/L	0.01											
trans-Dihydro-alpha-terpineol	mg/L	0.01											

Statistical Summary

ChemName	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Dimethyl phthalate	32	0	<0.0001	ND	<0.002	ND	0.00035	0.0005	0.00025	0	0
Di-n-butyl phthalate	32	0	<0.0001	ND	<0.002	ND	0.00047	0.0005	0.00016	0	0
Di-n-octyl phthalate	32	0	<0.0001	ND	<0.002	ND	0.00035	0.0005	0.00025	0	0
Solvents										0	0
2-Butanone	31	0	<0.005	ND	<0.05	ND	0.004	0.0025	0.0056	0	0
2-Hexanone	2	0	<0.05	ND	<0.05	ND	0.025	0.025	0	0	0
4-Methyl-2-pentanone	31	0	<0.001	ND	<0.05	ND	0.0027	0.0005	0.006	0	0
Acetone	20	0	<0.02	ND	<0.02	ND	0.01	0.01	0	0	0
Acetophenone	11	0	<0.0001	ND	<0.005	ND	0.00027	0.00005	0.00074	0	0
Isophorone	11	0	<0.0001	ND	<0.005	ND	0.00027	0.00005	0.00074	0	0
Vinyl acetate	2	0	<0.05	ND	<0.05	ND	0.025	0.025	0	0	0
Volatile Organic Compounds										0	0
1,1,1,2-Tetrachloroethane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,1,1-Trichloroethane	46	9	<0.001	0.002	0.039	0.039	0.002	0.0005	0.0058	0	0
1,1,2,2-Tetrabromoethane	23	0	<0.0001	ND	<0.001	ND	0.00007	0.00005	0.000094	0	0
1,1,2,2-Tetrabromoethene	10	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2,2-Tetrachloroethane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,1,2-Tribromoethane	22	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2-Trichloroethane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	2	0
1,1-Dichloroethane	46	19	<0.001	0.001	0.053	0.053	0.0081	0.0005	0.014	0	0
1,1-Dichloroethene	46	14	<0.001	0.001	0.14	0.14	0.0087	0.0005	0.023	0	0
1,1-Dichloropropene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,2,3-Trichloropropane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,2-Dibromo-3-chloropropane	46	0	<0.0001	ND	<0.005	ND	0.00037	0.0005	0.00051	0	0
1,2-Dibromoethane	46	0	<0.0001	ND	<0.005	ND	0.00037	0.0005	0.00051	0	0
cis- & trans-1,2-Dibromoethene	15	7	<0.0001	0.0001	0.34	0.34	0.03	0.00005	0.088	0	0
1,2-Dichloroethane	46	7	<0.001	0.001	0.021	0.021	0.0016	0.0005	0.0035	8	6
1,2-Dichloropropane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,3-Dichloropropane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
2,2-Dichloropropane	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
Bromochloromethane	44	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00023	0	0
Bromodichloromethane	46	2	<0.0001	ND	<0.005	0.0006	0.00039	0.0005	0.00051	0	0
Bromoethane	22	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoethyne	22	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoform	46	2	<0.0001	0.0013	<0.005	0.002	0.00036	0.0005	0.00044	0	0
Bromomethane	46	0	<0.001	ND	<0.05	ND	0.0016	0.0005	0.0051	0	0
Carbon disulfide	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Carbon tetrachloride	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	46	0
Chlorodibromomethane	46	2	<0.0001	0.001	<0.005	0.0011	0.0004	0.0005	0.00051	0	0
Chloroethane	46	0	<0.001	ND	<0.05	ND	0.0016	0.0005	0.0051	2	0
Chloroform	46	22	<0.001	0.001	0.28	0.28	0.022	0.001	0.052	1	1
Chloromethane	46	0	<0.001	ND	<0.05	ND	0.0016	0.0005	0.0051	0	0
cis-1,2-Dibromoethene	23	12	<0.0001	0.0001	0.28	0.28	0.02	0.0001	0.059	0	0
cis-1,2-Dichloroethene	46	26	<0.001	0.004	1	1	0.098	0.008	0.2	0	0
cis-1,3-Dichloropropene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
cis-1,4-Dichloro-2-butene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Dibromomethane	46	2	<0.0001	ND	<0.005	0.0008	0.00034	0.0005	0.0004	0	0
Dichlorodifluoromethane	46	0	<0.001	ND	<0.05	ND	0.0016	0.0005	0.0051	0	0
Dichloromethane	44	0	<0.01	ND	<0.1	ND	0.014	0.005	0.018	9	0
Hexachlorobutadiene	46	0	<0.0001	ND	<0.005	ND	0.00049	0.0005	0.00047	0	0
Hexachloroethane	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
Iodomethane	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Pentachloroethane	21	0	<0.0001	ND	<0.005	ND	0.0013	0.0025	0.0013	0	0
Trichloroethylene	46	31	<0.001	0.002	1.4	1.4	0.15	0.0075	0.34	19	19
Tetrabromoethane	14	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrabromoethene	14	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrachloroethene	46	28	<0.001	0.001	0.22	0.22	0.025	0.009	0.04	0	0
Trihalomethanes	46	22	0.0005	0.0005	0.28015	0.28015	0.015	0.0016625	0.033	0	0
trans-1,2-Dibromoethene	23	7	<0.0001	0.0005	0.063	0.063	0.0041	0.00005	0.013	0	0
trans-1,2-dichloroethene	46	7	<0.001	0.002	0.08	0.08	0.006	0.0005	0.017	0	0
trans-1,3-dichloropropene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
trans-1,4-Dichloro-2-butene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Tribromoethane	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2-Tribromoethene	23	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Trichlorofluoromethane	46	10	<0.001	0.002	<0.05	0.032	0.0034	0.0005	0.007	0	0
Vinyl bromide (bromoethene)	25	13	<0.0001	0.00049	0.15	0.15	0.012	0.00049	0.032	10	10
Vinyl chloride	46	4	<0.001	0.001	<0.05	0.002	0.0017	0.0005	0.005	0	0
Halogenated Benzenes										0	0
1,2,3-Trichlorobenzene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
1,2,4,5-Tetrachlorobenzene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
1,2,4-Trichlorobenzene	46	1	<0.0001	ND	<0.005	0.0005	0.0005	0.0005	0.00047	0	0
1,2-Dichlorobenzene	46	14	<0.0001	0.001	0.073	0.073	0.0032	0.0005	0.011	0	0
1,3,5-Trichlorobenzene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
1,3-Dichlorobenzene	46	8	<0.0001	0.004	0.008	0.008	0.0009	0.0005	0.0015	0	0
1,4-Dichlorobenzene	46	11	<0.0001	0.001	0.031	0.031	0.0014	0.0005	0.0046	5	3
2-Chlorotoluene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
4-Chlorotoluene	46	0	<0.001	ND	<0.005	ND	0.00059	0.0005	0.00041	0	0
Bromobenzene	46	0	<0.0001	ND	<0.005	ND	0.00037	0.0005	0.00051	0	0
Chlorobenzene	46	5	<0.001	0.001	0.055	0.055	0.0018	0.0005	0.008	0	0
Hexachlorobenzene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
Pentachlorobenzene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
SVOCs										0	0
Hexachlorocyclopentadiene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
Hexachlorophene	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
Amino Aliphatics										0	0
Cyclohexylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Dibutylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Diethylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Dimethylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	9	0
Dipropylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Monoisopropylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Butylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Heptylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Hexylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Propylamine	9	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Glycols										0	0
Dipropylene glycol, methyl ether	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Herbicides										0	0
Dinoseb	22	0	<0.0001	ND	<0.005	ND	0.0011	0.00005	0.0012	0	0
Other										0	0
1-Indanone	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
alpha-Terpineol	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Benzo(a)pyrene (TEQs)	19	1	0.000125	0.000125	<0.0024	0.000125	0.00063	0.000125	0.00055	0	0
beta-Terpineol	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Bisphenol A	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Butane	1	0	<0.02	ND	<0.02	ND	0.01	0.01		0	0
Butene	1	0	<0.02	ND	<0.02	ND	0.01	0.01		0	0
cis-Dihydro-alpha-Terpineol	2	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
Dimethyl heptanone	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Ethane	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Ethene	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Eucalyptol	2	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
g-Terpineol	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Hexachloropropene	19	0	<0.0001	ND	<0.005	ND	0.0012	0.00005	0.0013	0	0
Methane	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Phthalide	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Propane	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Propene	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Terpinene-1-ol	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
trans-Dihydro-alpha-terpineol	1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0

Field_ID	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	Q4059-06	Q5654-06	MWG65	Q4059-04	Q5658-05	Q4061-02
Location_Code	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	MWG51	MWG51	MWG65	MWG65	MWG65	MWG69
Monitoring Zone	BOG	BOG	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	21/09/2005	8/10/2006	19/09/2005	26/09/2006	28/09/2005	17/10/2006	28/09/2005	28/09/2005	17/10/2006	19/03/2008	25/03/2009	16/10/2006	19/03/2008	30/03/2009	25/03/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC														
Water Quality Parameters																		
Total Alkalinity	mg/L	1											140	140			120	60
Total Alkalinity (as CaCO3)	mg/L	1				56		62		56			130		86			
Sodium	mg/L	0.05												130	120		130	120
Sodium (Filtered)	mg/L	0.05				380		280		180			93			110		
Bicarbonate (as CaCO3)	mg/L	1				56		62		56			130			86		
Potassium	mg/L	0.05												8.4	4.4		11	5.6
Potassium (Filtered)	mg/L	0.05				15		13		6.3			5.6			6.7		
Calcium	mg/L	0.05												16	9.8		28	15
Calcium (Filtered)	mg/L	0.05				35		20		15			18			18		
Carbonate (as CaCO3)	mg/L	1				<1		<1		<1			<1			<1		
Magnesium	mg/L	0.05												29	19		39	16
Magnesium (Filtered)	mg/L	0.05				49		43		13			20			29		
Chloride	mg/L	1				710		650		270			150	140	170	180	180	140
Sulphate	mg/L	1												<20	<1		100	62
Sulphate (Filtered)	mg/L	1			58	100	58	62	80	73	35	33	19			100		
Fluoride	mg/L	1				<1		<1		<1			<1	<1		<1		<1
Nitrate as NO3(2-)	mg/L	1												10				80
Total Organic Carbon	mg/L	1												3				2
Bicarbonate Alkalinity	mg/L	1												140	140		120	60
Carbonate Alkalinity	mg/L	1												<1	<1		<1	<1
Phosphorus	mg/L	0.01				<0.01		0.04		<0.01			<0.01	<0.01		<0.01		<0.01
Ammonia (as N)	mg/L	0.01				0.07		0.06		<0.01			0.12	0.11		0.03		<0.01
Total Kjeldahl Nitrogen	mg/L	0.1				0.4		0.1		0.3			0.3			0.2		
Nitrate (as N)	mg/L	0.01			0.21	<1	<0.01	<1	8	16	40	42	8	2	<1	10	9	16
Nitrite (as N)	mg/L	1				<1		<1		<1			<1	<1		<1		<1
Total Dissolved Solids	mg/L	1			1400	1400	1100	1100	400	620	600	400	400	440	420	540	620	470
TKN (as N)	mg/L	0.1												0.2				<0.1
Inorganics																		
Aluminium	mg/L	0.001	**309**	309										<0.001	0.19		0.27	0.003
Aluminium (Filtered)	mg/L	0.001	**309**	309	<0.001	0.025	0.002	<0.001	0.019	<0.001	0.02	0.022	0.005			<0.001		
Arsenic	mg/L	0.0002	**0.00241**	0.00241										0.0012	<0.0005		<0.0005	<0.0002
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.0012	0.0008	0.0013	0.0014	<0.0005	0.001	<0.0005	0.004	0.002			0.0005		
Cadmium	mg/L	0.00005	**0.309**	0.309										<0.00005	<0.0001		<0.0001	<0.00005
Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	<0.00005	<0.0005	<0.00005	<0.0005	<0.00005	<0.0005	<0.0005	<0.00005			<0.00005		
Chromium	mg/L	0.0002	**0.928**	0.928										<0.0002	<0.0002		<0.0002	0.0003
Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001	0.0002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.001	<0.0002			0.0007		
Copper	mg/L	0.0005												0.0007	<0.0005		<0.0005	0.001
Copper (Filtered)	mg/L	0.0005				0.0086		0.001		<0.0005			0.0007			<0.0005		
Iron (ferrous)	mg/L	0.05			<0.05	0.5	17	11	<0.1	<0.05	2.7	3.3	9.5	8.9	16	<0.05	<0.1	0.12
Iron	mg/L	0.001	**217**	217										11	24		0.21	0.13
Iron (Filtered)	mg/L	0.001	**217**	217	0.84	0.57	18	16	0.063	0.019	13	13	17			0.5		
Lead	mg/L	0.0001												<0.0001	<0.001		<0.001	<0.0001
Lead (Filtered)	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001			<0.0001		
Manganese	mg/L	0.001	**14.2**	14.2										0.21	0.15		0.026	0.33
Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.59	0.51	0.39	0.39	0.43	0.14	0.094	0.095	0.32			0.46		
Mercury	mg/L	0.00001												0.0019	<0.0001		<0.0001	<0.00001
Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001	<0.0005	<0.00001	<0.0005	<0.00001	<0.0005	<0.0005	<0.00001			<0.00001		
Nickel	mg/L	0.0002	**3.86**	3.86										0.0087	0.001		<0.001	0.002
Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.006	0.02	0.005	0.016	0.001	0.014	<0.001	0.001	0.012			0.02		
Zinc	mg/L	0.0005												0.042	0.32		0.32	0.011
Zinc (Filtered)	mg/L	0.0005			0.033	0.019	0.16	0.038	0.064	<0.0005	0.061	0.06	0.012			<0.0005		
Total Petroleum Hydrocarbons																		
Total C6-C36	mg/L	0.05												0.07	0.31		<0.05	<0.05	<0.05
TPH C 6 - C 9 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.2	1	0.21	0.01	0.13	<0.01	<0.01	<0.01	<0.01
TPH C10 - C14 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.45	0.35	0.39	0.06	0.14	<0.01	<0.01	<0.01	<0.01
TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	<0.05	<0.05
TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.5	0.4	0.44	0.11	0.215	<0.11	<0.11	<0.11	<0.11
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.6	1.4	0.6			<0.05			
MAH																			
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	2.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.005	0.029	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	2.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.002	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.003	0.002	0.002	0.002	0.002	<0.001	<0.001
Ethylbenzene	mg/L	0.000001	**3440**	9.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.024	0.017	0.1	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	mg/L	0.001	**534**	4.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.001	**42.2**	0.595	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.001	**529**	4.5	<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
sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.001	**585**	0.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	mg/L	0.000001	**382**	28.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.041	0.036	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	0.15	0.017	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylene (o)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.099	0.085	0.011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	89	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.269	0.235	0.028	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

Field_ID	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	Q4059-06	Q5654-06	MWG65	Q4059-04	Q5658-05	Q4061-02
Location_Code	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	MWG51	MWG51	MWG65	MWG65	MWG65	MWG69
Monitoring Zone	BOG	BOG	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	21/09/2005	8/10/2006	19/09/2005	26/09/2006	28/09/2005	17/10/2006	28/09/2005	28/09/2005	17/10/2006	19/03/2008	25/03/2009	16/10/2006	19/03/2008	30/03/2009	25/03/2008

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC														
Explosives																		
1,3,5-Trinitrobenzene	mg/L	0.001																
1,3-Dinitrobenzene	mg/L	0.001																
2,4-Dinitrotoluene	mg/L	0.001																
2,6-Dinitrotoluene	mg/L	0.001																
Solvents																		
2-Butanone	mg/L	0.005	**187000**	*186*	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	0.005	<0.005	<0.005				<0.005
4-Methyl-2-pentanone	mg/L	0.000005	**58000**	*22.5*	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001	0.11	0.085	<0.001	<0.001		<0.001		<0.001
Acetone	mg/L	0.02	**125000**	*284*		<0.02		<0.02		<0.02			<0.02	<0.02		<0.02		<0.02
Acetophenone	mg/L	0.0001		*26.4*						<0.0001			0.0032			0.0001		<0.0001
Isophorone	mg/L	0.0001	**15**	*2.8*						<0.0001			<0.0001			<0.0001		<0.0001
SVOCs																		
1,4-Naphthoquinone	mg/L	0.001																
2-(Acetylamino) fluorene	mg/L	0.001																
3,3-Dichlorobenzidine	mg/L	0.001																
3,3-Dimethylbenzidine	mg/L	0.001																
4-(Dimethylamino) azobenzene	mg/L	0.001																
4-Bromophenyl phenyl ether	mg/L	0.001																
4-Chlorophenyl phenyl ether	mg/L	0.001																
4-Nitroquinoline-n-oxide	mg/L	0.005																
Benzidine	mg/L	0.001																
Benzyl alcohol	mg/L	0.005																
Bis(2-chloroethoxy) methane	mg/L	0.001																
Bis(2-chloroethyl) ether	mg/L	0.001																
Bis(2-chloroisopropyl) ether	mg/L	0.001																
Dibenzofuran	mg/L	0.001																
Ethylmethanesulfonate	mg/L	0.001																
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001		<0.0001
Hexachlorophene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001	<0.0001	<0.0001
Isosafrole	mg/L	0.001																
Kepone	mg/L	0.001																
Methapyrilene	mg/L	0.001																
Methyl methanesulfonate	mg/L	0.005																
n-Nitrosomorpholine	mg/L	0.005																
n-Nitrosopiperidine	mg/L	0.005																
n-Nitrosopyrrolidine	mg/L	0.005																
Phenacetin	mg/L	0.001																
Safrole	mg/L	0.001																
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
1,1,2,2-Tetrabromoethene	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			<0.0001		
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	*0.00267*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.014	0.013	0.012	0.009	0.008	0.011	0.005	0.003
1,1-Dichloroethene	mg/L	0.000001	**172**	*3.51*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.009	0.008	0.006	0.004	<0.001	0.003	0.002	0.001
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	*1.46*					<0.0001		0.023	0.021			0.0013			<0.0001
1,2-Dichloroethane	mg/L	0.001	**0.00126**	*0.00126*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Bromoethane	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Bromoethyne	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Bromoform	mg/L	0.0001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon tetrachloride	mg/L	0.001	**0.00075**	*0.00075*	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chlorodibromomethane	mg/L	0.0001	**0.25**		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Chloroethane	mg/L	0.000001	**0.0118**	*0.0118*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/L	0.000001	**0.25**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.015	0.014	0.003	0.003	0.002	0.008	0.005	0.003
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001							<0.0001	<0.0001	0.015	0.014	0.0046		0.0013	0.0009		<0.0001
cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	*3.17*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.053	0.047	0.088	0.063	0.074	0.032	0.023	0.006
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Dichloromethane	mg/L	0.01	**0.0397**	*0.0397*	**<0.1**	<0.01	**<0.1**	<0.01	**<0.1**	<0.01	**<0.1**	**<0.1**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001
Hexachloroethane	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001		<0.0001
Pentachloroethane	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001		<0.0001
Pyridine	mg/L	0.001																
Trichloroethylene	mg/L	0.000001	**0.0351**	*0.0351*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	0.004	0.003	0.005	0.006	0.011	0.012	0.005
Tetrabromoethane	mg/L	0.0001							<0.0001		<0.0001	<0.0001			<0.0001			<0.0001
Tetrabromoethene	mg/L	0.0001							<0.0001		<0.0001	<0.0001			<0.0001			<0.0001
Tetrachloroethene	mg/L	0.000001	**321**	*1.75*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.1	0.089	0.04	0.034	0.014	0.028	0.026	0.016
Trihalomethanes	mg/L				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0005 - 0.01515	0.01415	0.0005 - 0.00315	0.0005 - 0.0045	0.00215	0.0005 - 0.00815	0.0005 - 0.0065	0.00315
trans-1,2-Dibromoethene	mg/L	0.0001							<0.0001	<0.0001	0.0076	0.0069	0.0019		<0.0001	<0.0001		<0.0001
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Tribromoethane	mg/L	0.0001							<0.0001		<0.0001	<0.0001						
1,1,2-Tribromoethene	mg/L	0.0001							<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001
Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.016	0.008	0.004
Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	*0.00113*					<0.0001	<0.0001	<0.0001	<0.0001	**0.0017**		<0.0001	<0.0001		<0.0001
Vinyl chloride	mg/L	0.001	**0.0737**	*0.0737*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Field_ID	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	Q4059-06	Q5654-06	MWG65	Q4059-04	Q5658-05	Q4061-02
Location_Code	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	MWG51	MWG51	MWG65	MWG65	MWG65	MWG69
Monitoring Zone	BOG	BOG	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	21/09/2005	8/10/2006	19/09/2005	26/09/2006	28/09/2005	17/10/2006	28/09/2005	28/09/2005	17/10/2006	19/03/2008	25/03/2009	16/10/2006	19/03/2008	30/03/2009	25/03/2008

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC															
Halogenated Benzenes																				
	1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001				<0.0001
	1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	*0.76*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001
	1,2-Dichlorobenzene	mg/L	0.0001	**60.5**	*39.6*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	0.0009 - 0.001	<0.001	<0.001 - 0.0005	<0.001	<0.001	<0.001	<0.0001
	1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001				<0.0001
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	*0.255*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.0001	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.0001
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	*0.00373*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.0001	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.001	<0.0001
	2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001
	Chlorobenzene	mg/L	0.001	**80.3**	*2.74*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001				<0.0001
	Pentachlorobenzene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001				<0.0001
Phenolics																				
	2,4-Dimethylphenol	mg/L	0.0001	**72300**	*4.23*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	0.0024		<0.0001	<0.0001			<0.0001
	2,4-Dinitrophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2,5-Dimethylphenol	mg/L	0.0001								<0.0001			0.0007		<0.0001	<0.0001			<0.0001
	2,6-Dimethylphenol	mg/L	0.0001		*0.124*						<0.0001			0.003		<0.0001	<0.0001			<0.0001
	2-Methylphenol	mg/L	0.0001	**232000**	*11.8*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2-Nitrophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	3- & 4- Methylphenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001																	
	4-Chloro-3-methylphenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	4-Nitrophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	Phenol	mg/L	0.0001	**3.6e+006**	*80.5*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
Halogenated Phenols																				
	2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005		<0.005		<0.005		<0.005	<0.005							
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001								<0.0001			<0.0001		<0.0001	<0.0001			<0.0001
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	*0.12*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2,4-Dichlorophenol	mg/L	0.0001	**16200**	*0.462*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2,6-Dichlorophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	2-Chlorophenol	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	Pentachlorophenol	mg/L	0.0001	**27.1**	*0.00302*	<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001	<0.0001			<0.0001
	Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005		<0.005		<0.005		<0.005	<0.005							
PAH																				
	1-Chloronaphthalene	mg/L	0.001																	
	1-Methylnaphthalene	mg/L	0.0001								<0.0001			0.0008		0.0001				<0.0001
	2-Chloronaphthalene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001		<0.0001				<0.0001
	2-Methylnaphthalene	mg/L	0.0001	**0.133**	*0.133*						<0.0001			0.0001		0.0001				<0.0001
	3-Methylcholanthrene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Acenaphthene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Acenaphthylene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Anthracene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Benz(a)anthracene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**		**<0.001**		**<0.001**		**<0.001**	<0.0001	**<0.001**	**<0.001**	<0.0001		<0.0001				<0.0001
	Benzo(b)fluoranthene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Benzo(k)fluoranthene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Chrysene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Fluoranthene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Fluorene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001				<0.0001
	Naphthalene	mg/L	0.000001	**23.7**	*1.89*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	0.002	<0.001	0.005 - 0.0056	<0.001	<0.001	<0.001 - 0.0005	<0.001	<0.001	<0.0001
	Phenanthrene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001	<0.0001			<0.0001
	Pyrene	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.0001	<0.0001			<0.0001
Phthalates																				
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	*0.0028*	<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001
	Butylbenzyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001
	Diethyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001
	Dimethyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001
	Di-n-butyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	<0.0005
	Di-n-octyl phthalate	mg/L	0.0001			<0.001		<0.001		<0.001	<0.0001	<0.001	<0.001	<0.0001		<0.001	<0.0001		<0.001	<0.0001
Amino Aliphatics																				
	Cyclohexylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	Dibutylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	Diethylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	Dimethylamine	mg/L	0.2	**0.361**	*0.0018*	<0.2		<0.2		<0.2		<0.2	<0.2							
	Dipropylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	Monoisopropylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	n-Butylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	n-Heptylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	n-Hexylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							
	n-Nitrosodiethylamine	mg/L	0.005																	
	n-Nitrosodimethylamine	mg/L	0.005																	
	n-Nitrosodi-n-butylamine	mg/L	0.005																	
	n-Nitrosodi-n-propylamine	mg/L	0.005																	
	n-Nitrosomethylethylamine	mg/L	0.005																	
	n-Propylamine	mg/L	0.2			<0.2		<0.2		<0.2		<0.2	<0.2							

Field_ID	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	Q4059-06	Q5654-06	MWG65	Q4059-04	Q5658-05	Q4061-02
Location_Code	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	MWG51	MWG51	MWG65	MWG65	MWG65	MWG69
Monitoring Zone	BOG	BOG	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	21/09/2005	8/10/2006	19/09/2005	26/09/2006	28/09/2005	17/10/2006	28/09/2005	28/09/2005	17/10/2006	19/03/2008	25/03/2009	16/10/2006	19/03/2008	30/03/2009	25/03/2008

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC														
Amino Aromatics																			
	1-Naphthylamine	mg/L	0.001																
	2-Naphthylamine	mg/L	0.001																
	Dimethylphenethylamine	mg/L	0.001																
	Diphenylamine	mg/L	0.001																
	n-Nitrosodiphenylamine	mg/L	0.005																
	p-Phenylenediamine	mg/L	0.001																
Anilines																			
	2-Nitroaniline	mg/L	0.001																
	3-Nitroaniline	mg/L	0.001																
	4-Chloroaniline	mg/L	0.001																
	4-Nitroaniline	mg/L	0.001																
	Aniline	mg/L	0.001																
	o-Toluidine	mg/L	0.001																
Dioxins																			
	2,3,7,8-Tetrachlorooxanthrene	µg/L										0.0E0 - 0.000014	0.0E0 - 0.000013						
Fungicides																			
	Fenarimol	mg/L	0.001																
	Triadimefon	mg/L	0.001																
	Tricyclazole	mg/L	0.001																
Glycols																			
	Dipropylene glycol, methyl ether	mg/L	0.00001							<0.01		0.1	0.062						
Polychlorinated Biphenyls																			
	Aroclor 1016	mg/L	0.01																
	Aroclor 1232	mg/L	0.01																
	Aroclor 1242	mg/L	0.01																
	Aroclor 1248	mg/L	0.01																
	Aroclor 1254	mg/L	0.01																
	Aroclor 1260	mg/L	0.01																
	Aroclor 1268	mg/L	0.01																
	Aroclor 1221	mg/L	0.01																
	Aroclor 1262	mg/L	0.01																
Herbicides																			
	Ametryn	mg/L	0.001																
	Atraton	mg/L	0.001																
	Bromacil	mg/L	0.001																
	Butachlor	mg/L	0.001																
	Chlorpropham	mg/L	0.001																
	Cyanazine	mg/L	0.001																
	Cycloate	mg/L	0.001																
	Diallate	mg/L	0.001																
	Dinoseb	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001	<0.0001		<0.0001
	Diphenamid	mg/L	0.001																
	s-Ethyl dipropylthiocarbamate	mg/L	0.001																
	Fluoridone	mg/L	0.001																
	Hexazinone	mg/L	0.001																
	Metachlor	mg/L	0.001																
	Metolachlor	mg/L	0.001																
	Molinate	mg/L	0.001																
	Napropamide	mg/L	0.001																
	Norflurazon	mg/L	0.001																
	Pebulate	mg/L	0.001																
	Prometon	mg/L	0.001																
	Prometryn	mg/L	0.001																
	Pronamide	mg/L	0.001																
	Propazine	mg/L	0.001																
	Simetryn	mg/L	0.001																
	Tebuthiuron	mg/L	0.001																
	Terbacil	mg/L	0.001																
	Terbutryn	mg/L	0.001																
	Trifluralin	mg/L	0.001																
Nitroaromatics																			
	1,4-Dinitrobenzene	mg/L	0.001																
	2-Picoline	mg/L	0.001																
	4-Aminobiphenyl	mg/L	0.001																
	5-Nitro-o-toluidine	mg/L	0.001																
	Nitrobenzene	mg/L	0.001																
	Pentachloronitrobenzene	mg/L	0.001																
Organochlorine Pesticides																			
	4,4-DDE	mg/L	0.001																
	a-BHC	mg/L	0.001																
	Aldrin	mg/L	0.001																
	Aldrin & Dieldrin (Sum of total)	mg/L																	
	b-BHC	mg/L	0.001																
	cis-Chlordane	mg/L	0.001																
	trans-Chlordane	mg/L	0.001																
	d-BHC	mg/L	0.001																
	DDD	mg/L	0.001																
	DDT	mg/L	0.001																
	DDT+DDE+DDD (Sum of total)	mg/L																	
	Dieldrin	mg/L	0.001																
	Endosulfan I	mg/L	0.001																
	Endosulfan II	mg/L	0.001																
	Endosulfan sulphate	mg/L	0.001																
	Endrin	mg/L	0.001																
	Endrin aldehyde	mg/L	0.001																
	Endrin ketone	mg/L	0.001																
	g-BHC	mg/L	0.001																
	Heptachlor	mg/L	0.001																
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l																	
	Heptachlor epoxide	mg/L	0.001																
	Methoxychlor	mg/L	0.001																

Field_ID	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	Q4059-06	Q5654-06	MWG65	Q4059-04	Q5658-05	Q4061-02
Location_Code	MW34	MW34	MW35	MW35	MWG50	MWG50	MWG51	MWG51	MWG51	MWG51	MWG51	MWG65	MWG65	MWG65	MWG69
Monitoring Zone	BOG	BOG	Leederville	Leederville	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	BOG
Sampled_Date_Time	21/09/2005	8/10/2006	19/09/2005	26/09/2006	28/09/2005	17/10/2006	28/09/2005	28/09/2005	17/10/2006	19/03/2008	25/03/2009	16/10/2006	19/03/2008	30/03/2009	25/03/2008

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC														
Organophosphorous Pesticides																			
	Carbophenothion	mg/L	0.001																
	Chlorfenvinphos	mg/L	0.001																
	Chlorpyriphos	mg/L	0.001																
	Coumaphos	mg/L	0.001																
	Dichlorvos	mg/L	0.001																
	Dimethoate	mg/L	0.001																
	Ethion	mg/L	0.001																
	Ethoprop	mg/L	0.001																
	Fenitrothion	mg/L	0.001																
	Fensulfothion	mg/L	0.001																
	Fenthion	mg/L	0.001																
	Malathion	mg/L	0.001																
	Parathion-methyl	mg/L	0.001																
	Mevinphos	mg/L	0.001																
	Monocrotophos	mg/L	0.001																
	Parathion	mg/L	0.001																
	Phosmet	mg/L	0.001																
	Stirophos	mg/L	0.001																
	Terbufos	mg/L	0.001																
Pesticides-Others																			
	Bidrin	mg/L	0.001																
	Chlorobenzilate	mg/L	0.001																
	Disulfoton	mg/L	0.001																
	Famphur	mg/L	0.001																
	Isodrin	mg/L	0.001																
	Mirex	mg/L	0.001																
	Naled (Dibrom)	mg/L	0.001																
	Phorate	mg/L	0.001																
	Sulfotepp	mg/L	0.001																
	Thionazin	mg/L	0.001																
Other																			
	4-nitrobiphenyl	mg/L	0.001																
	5,5-diphenylhydantoin	mg/L	0.001																
	Aramite	mg/L	0.001																
	Atrazine	mg/L	0.001																
	Benzo(a)pyrene (TEQs)	mg/L				<0.0024		<0.0024		<0.0024	<0.00024	<0.0024		<0.00024			<0.00024		<0.00024
	Butylate	mg/L	0.001																
	cis-Dihydro-alpha-Terpineol	mg/L	0.00001							<0.01		0.016	0.014						
	Crotoxyphos	mg/L	0.001																
	Dibenz(a,j)acridine	mg/L	0.001																
	Dibenzo[a,e]pyrene	mg/L	0.001																
	Dichlone	mg/L	0.001																
	Dimethyl heptanone	mg/L	0.000005							<0.005		0.021 - 0.038	0.03 - 0.06						
	Dioxathion	mg/L	0.001																
	EPN	mg/L	0.001																
	Eucalyptol	mg/L	0.00001							<0.01		0.012	<0.01						
	Hexachloropropene	mg/L	0.0001			<0.005		<0.005		<0.005	<0.0001	<0.005	<0.005	<0.0001			<0.0001		<0.0001
	Leptophos	mg/L	0.001																
	Mestranol	mg/L	0.001																
	Methyl Paraoxon	mg/L	0.001																
	Metribuzin	mg/L	0.001																
	MGK-264, mixed isomers	mg/L	0.001																
	o,o,o-Triethylphosphorothioate	mg/L	0.001																
	Phosalone	mg/L	0.001																
	Phosphamidon	mg/L	0.001																
	Propachlor	mg/L	0.001																
	Vernolate	mg/L	0.001																

				Q5659-01	Q4061-03	Q4981-01	Q5659-02	Q4063-02	Q5659-05	Q4063-05	Q4981-02	Q5659-04	Q4062-02	Q4980-01	Q5657-03	Q4062-05	Q4980-02	Q5657-04	Q4061-06	Q5653-04	Q4063-01	Q5653-05	Q4062-01	Q5655-04
				MWG69	MWG70	MWG70	MWG70	MWG71	MWG71	MWG72	MWG72	MWG72	MWG80	MWG80	MWG80	MWG81	MWG81	MWG81	MWG82	MWG82	MWG85	MWG85	MWG86	MWG86
				BOG	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
				31/03/2009	25/03/2008	13/10/2008	31/03/2009	27/03/2008	31/03/2009	27/03/2008	13/10/2008	31/03/2009	26/03/2008	12/10/2008	29/03/2009	26/03/2008	12/10/2008	29/03/2009	25/03/2008	24/03/2009	27/03/2008	24/03/2009	26/03/2008	26/03/2008
	ChemName	**output unit**	**EQL**	**Site and Lot 2 RBC inhalation only**																				
Water Quality Parameters																								
	Total Alkalinity	mg/L	1		30	50		20	50	40	160		80	82		80	24		10	100	50	110	50	80	60
	Total Alkalinity (as CaCO3)	mg/L	1																						
	Sodium	mg/L	0.05		110	80		92	110	120	120		87	210		200	100		110	150	120	70	29	60	100
	Sodium (Filtered)	mg/L	0.05																						
	Bicarbonate (as CaCO3)	mg/L	1																						
	Potassium	mg/L	0.05		4.2	6.5		6.2	7.9	5.6	11		6.9	8.3		7.8	4.8		4.8	6.3	5	6.4	7.8	5.9	5.7
	Potassium (Filtered)	mg/L	0.05																						
	Calcium	mg/L	0.05		9.1	26		17	14	11	40		9.7	23		13	6.5		3.7	19	3.9	28	12	20	23
	Calcium (Filtered)	mg/L	0.05																						
	Carbonate (as CaCO3)	mg/L	1																						
	Magnesium	mg/L	0.05		14	25		38	17	16	28		28	21		18	33		36	13	4.9	20	13	14	25
	Magnesium (Filtered)	mg/L	0.05																						
	Chloride	mg/L	1		130	110		140	160	160	170		100	320		310	180		240	220	150	96	50	93	130
	Sulphate	mg/L	1		68	22		26	57	65	81		100	96		87	79		72	38	37	34	23	26	100
	Sulphate (Filtered)	mg/L	1																						
	Fluoride	mg/L	1			<1			<1		<1			<1			<1			<1		<1		<1	
	Nitrate as NO3(2-)	mg/L	1			230			23		10			4			<1			2		28		31	
	Total Organic Carbon	mg/L	1			1			2		3			2			2			2		3		2	
	Bicarbonate Alkalinity	mg/L	1		30	50		20	50	40	160		80	82		80	24		10	100	50	110	50	80	60
	Carbonate Alkalinity	mg/L	1		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1
	Phosphorus	mg/L	0.01			<0.01			0.01		0.01			<0.01			0.01			<0.01		0.01		0.02	
	Ammonia (as N)	mg/L	0.01			<0.01			0.12		1			0.56			0.09			0.72		1.4		1.1	
	Total Kjeldahl Nitrogen	mg/L	0.1																						
	Nitrate (as N)	mg/L	0.01		13	45		47	5	5	2		3	1		1	5		5	<1	1	6	8	6	18
	Nitrite (as N)	mg/L	1			<1			<1		<1			<1			<1			<1		<1		<1	
	Total Dissolved Solids	mg/L	1		390	440		490	470	430	530		350	720		680	490		620	520	370	420	230	330	410
	TKN (as N)	mg/L	0.1			<0.1			0.1		1.2			0.6			0.1			1.2		1.4		1.1	
Inorganics																									
	Aluminium	mg/L	0.001	**309**	0.099	0.005		0.051	0.004	0.079	0.003		0.066	0.006		0.061	0.008		0.2	0.033	0.011	0.006	0.021	0.006	0.024
	Aluminium (Filtered)	mg/L	0.001	**309**																					
	Arsenic	mg/L	0.0002	**0.00241**	<0.0005	<0.0002		<0.0005	<0.0002	<0.0005	<0.0002		<0.0005	0.0011		<0.0005	0.0003		<0.0005	0.0011	0.0012	0.0007	<0.0005	0.0006	<0.0005
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**																					
	Cadmium	mg/L	0.00005	**0.309**	<0.0001	<0.00005		<0.0001	<0.00005	<0.0001	<0.00005		<0.0001	<0.00005		<0.0001	<0.00005		<0.0001	<0.00005	<0.0001	<0.00005	<0.0001	<0.00005	<0.0001
	Cadmium (Filtered)	mg/L	0.00005	**0.309**																					
	Chromium	mg/L	0.0002	**0.928**	0.001	0.0005		0.0006	<0.0002	0.0017	0.0004		0.0005	<0.0002		<0.0002	0.0009		0.002	0.0004	<0.0002	<0.0002	<0.0002	0.0002	<0.0002
	Chromium (Filtered)	mg/L	0.0002	**0.928**																					
	Copper	mg/L	0.0005		0.0008	0.0009		0.0009	0.0009	<0.0005	0.0011		<0.0005	0.0007		0.0006	0.0013		<0.0005	<0.0005	<0.0005	0.0052	<0.0005	0.002	0.0042
	Copper (Filtered)	mg/L	0.0005																						
	Iron (ferrous)	mg/L	0.05		<0.1	0.06		<0.1	0.16	<0.1	0.06		0.1	0.24		0.1	0.05		<0.1	2.4	1.9	0.2	0.2	0.18	<0.1
	Iron	mg/L	0.001	**217**	0.17	0.067		0.078	0.19	0.21	0.068		0.13	0.3		0.17	0.055		0.078	3.6	2.8	0.25	1.1	0.19	0.019
	Iron (Filtered)	mg/L	0.001	**217**																					
	Lead	mg/L	0.0001		<0.001	<0.0001		<0.001	<0.0001	0.001	<0.0001		<0.001	0.0001		<0.001	<0.0001		<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
	Lead (Filtered)	mg/L	0.0001																						
	Manganese	mg/L	0.001	**14.2**	0.11	0.057		0.046	0.68	0.13	0.048		0.066	1.5		0.23	0.15		0.037	1.9	0.51	0.85	0.63	0.38	0.11
	Manganese (Filtered)	mg/L	0.001	**14.2**																					
	Mercury	mg/L	0.00001		<0.0001	<0.00001		<0.0001	<0.00001	<0.0001	<0.00001		<0.0001	<0.00001		<0.0001	<0.00001		<0.0001	<0.00001	<0.0001	<0.00001	<0.0001	<0.00001	<0.0001
	Mercury (Filtered)	mg/L	0.00001																						
	Nickel	mg/L	0.0002	**3.86**	<0.001	0.01		<0.001	0.006	<0.001	0.0062		<0.001	0.0046		0.001	0.0068		0.002	0.0031	0.004	0.006	0.003	0.012	0.002
	Nickel (Filtered)	mg/L	0.0002	**3.86**																					
	Zinc	mg/L	0.0005		0.17	0.0043		0.21	0.0056	0.2	0.0061		0.34	0.017		0.25	0.0095		0.32	0.012	0.21	0.003	0.14	0.0091	0.25
	Zinc (Filtered)	mg/L	0.0005																						
Total Petroleum Hydrocarbons																									
	Total C6-C36	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	0.69	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	<0.05	0.24	<0.05	0.15	<0.05	<0.05	<0.05	<0.05	0.09	<0.05
	TPH C 6 - C 9 Fraction	mg/L	0.00001		<0.01	<0.01	<0.01	<0.01	0.46	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	TPH C10 - C14 Fraction	mg/L	0.00001		<0.01	<0.01	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.04	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	0.15	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	0.13	<0.05	0.07	<0.05	<0.05	<0.05	<0.05	0.08	<0.05
	TPH C29-C36 Fraction	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11		<0.11	<0.11	<0.11	<0.11	0.255	<0.11	<0.11	<0.11	<0.11	0.095	<0.11	<0.11	0.23	<0.11	0.115	<0.11	<0.11	<0.11	<0.11	0.115	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005																						
MAH																									
	1,2,4-trimethylbenzene	mg/L	0.000001	**11**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.00274**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.000001	**3440**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**534**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Propylbenzene	mg/L	0.001	**42.2**	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	p-Isopropyltoluene	mg/L	0.001	**529**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Styrene	mg/L	0.001	**585**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Toluene	mg/L	0.000001	**382**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (m & p)	mg/L	0.000001	**122**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.000001	**122**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

				Q5659-01	Q4061-03	Q4981-01	Q5659-02	Q4063-02	Q5659-05	Q4063-05	Q4981-02	Q5659-04	Q4062-02	Q4980-01	Q5657-03	Q4062-05	Q4980-02	Q5657-04	Q4061-06	Q5653-04	Q4063-01	Q5653-05	Q4062-01	Q5655-04
				MWG69	MWG70	MWG70	MWG70	MWG71	MWG71	MWG72	MWG72	MWG72	MWG80	MWG80	MWG80	MWG81	MWG81	MWG81	MWG82	MWG82	MWG85	MWG85	MWG96	MWG86
				BOG	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
				31/03/2009	25/03/2008	13/10/2008	31/03/2009	27/03/2008	31/03/2009	27/03/2008	13/10/2008	31/03/2009	26/03/2008	12/10/2008	29/03/2009	26/03/2008	12/10/2008	29/03/2009	25/03/2008	24/03/2009	27/03/2008	24/03/2009	26/03/2008	26/03/2008
	ChemName	**output unit**	**EQL**	**Site and Lot 2 RBC inhalation only**																				
Explosives																								
	1,3,5-Trinitrobenzene	mg/L	0.001												<0.001									
	1,3-Dinitrobenzene	mg/L	0.001												<0.001									
	2,4-Dinitrotoluene	mg/L	0.001												<0.001									
	2,6-Dinitrotoluene	mg/L	0.001												<0.001									
Solvents																								
	2-Butanone	mg/L	0.005	**187000**		<0.005			<0.005		<0.005			<0.005			<0.005			<0.005		<0.005		<0.005
	4-Methyl-2-pentanone	mg/L	0.000005	**58000**		<0.001			<0.001		<0.001			<0.001			<0.001			<0.001		<0.001		<0.001
	Acetone	mg/L	0.02	**125000**		<0.02			<0.02		<0.02			<0.02			<0.02			<0.02		<0.02		<0.02
	Acetophenone	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001
	Isophorone	mg/L	0.0001	**15**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001
SVOCs																								
	1,4-Naphthoquinone	mg/L	0.001													<0.001								
	2-(Acetylamino) fluorene	mg/L	0.001													<0.001								
	3,3-Dichlorobenzidine	mg/L	0.001													<0.001								
	3,3-Dimethylbenzidine	mg/L	0.001													<0.001								
	4-(Dimethylamino) azobenzene	mg/L	0.001													<0.001								
	4-Bromophenyl phenyl ether	mg/L	0.001													<0.001								
	4-Chlorophenyl phenyl ether	mg/L	0.001													<0.001								
	4-Nitroquinoline-n-oxide	mg/L	0.005													<0.005								
	Benzidine	mg/L	0.001													<0.001								
	Benzyl alcohol	mg/L	0.005													<0.005								
	Bis(2-chloroethoxy) methane	mg/L	0.001													<0.001								
	Bis(2-chloroethyl) ether	mg/L	0.001													<0.001								
	Bis(2-chloroisopropyl) ether	mg/L	0.001													<0.001								
	Dibenzofuran	mg/L	0.001													<0.001								
	Ethylmethanesulfonate	mg/L	0.001													<0.001								
	Hexachlorocyclopentadiene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001
	Hexachlorophene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		<0.0001
	Isosafrole	mg/L	0.001													<0.001								
	Kepone	mg/L	0.001													<0.001								
	Methapyrilene	mg/L	0.001													<0.001								
	Methyl methanesulfonate	mg/L	0.005													<0.005								
	n-Nitrosomorpholine	mg/L	0.005													<0.005								
	n-Nitrosopiperidine	mg/L	0.005													<0.005								
	n-Nitrosopyrrolidine	mg/L	0.005													<0.005								
	Phenacetin	mg/L	0.001													<0.001								
	Safrole	mg/L	0.001													<0.001								
Volatile Organic Compounds																								
	1,1,1,2-Tetrachloroethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001																						
	1,1,2,2-Tetrachloroethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.000001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.000001	**172**	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Bromodichloromethane	mg/L	0.0001	**0.25**	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	0.0022 - 0.003	<0.001	<0.0001	<0.0001 - 0.0003	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Bromoethane	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Bromoethyne	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Bromoform	mg/L	0.0001	**0.25**	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	0.003 - 0.004	<0.001	<0.0001	<0.0001 - 0.0006	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001 - 0.0004	<0.0001	<0.0001	<0.0001	<0.0001
	Bromomethane	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001
	Carbon tetrachloride	mg/L	0.001	**0.00075**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chlorodibromomethane	mg/L	0.0001	**0.25**	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	0.0038 - 0.005	<0.001	<0.0001	<0.001 - 0.0006	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001 - 0.0003	<0.0001	<0.0001	<0.0001	<0.0001
	Chloroethane	mg/L	0.000001	**0.0118**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.000001	**0.25**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.009	0.003	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,3-Dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dibromomethane	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	0.0023 - 0.003	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001		<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**0.0397**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001		<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
	Hexachloroethane	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
	Pentachloroethane	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		<0.0001	
	Pyridine	mg/L	0.001													<0.001									
	Trichloroethylene	mg/L	0.000001	**0.0351**	<0.001	0.22	0.3	0.24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.007	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	0.0008	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Tetrabromoethene	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Tetrachloroethene	mg/L	0.000001	**321**	<0.001	0.004	0.002	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.021	0.002	0.007	<0.001	<0.001	<0.001	<0.001	0.002	0.001
	Trihalomethanes	mg/L			<0.0013	<0.001	<0.004	<0.0013	<0.001	<0.0013	0.003 - 0.017	<0.004	<0.0013	<0.001 - 0.002	<0.004	<0.0013	0.0005 - 0.00315	<0.004	0.00215	<0.001 - 0.00125	<0.0013	<0.001	<0.0013	<0.001	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	trans-1,2-dichloroethene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Tribromoethane	mg/L	0.0001																						
	1,1,2-Tribromoethene	mg/L	0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001		<0.001	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.01	0.001	0.003	<0.001	<0.001	<0.001	<0.001	0.003	0.004
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Vinyl chloride	mg/L	0.001	**0.0737**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Q5659-01 MWG69 BOG 31/03/2009	Q4061-03 MWG70 Regional 25/03/2008	Q4981-01 MWG70 Regional 13/10/2008	Q5659-02 MWG70 Regional 31/03/2009	Q4063-02 MWG71 BOG 27/03/2008	Q5659-05 MWG71 BOG 31/03/2009	Q4063-05 MWG72 Regional 27/03/2008	Q4981-02 MWG72 Regional 13/10/2008	Q5659-04 MWG72 Regional 31/03/2009	Q4062-02 MWG80 BOG 26/03/2008	Q4980-01 MWG80 BOG 12/10/2008	Q5657-03 MWG80 BOG 29/03/2009	Q4062-05 MWG81 Regional 26/03/2008	Q4980-02 MWG81 Regional 12/10/2008	Q5657-04 MWG81 Regional 29/03/2009	Q4061-06 MWG82 Regional 25/03/2008	Q5653-04 MWG82 Regional 24/03/2009	Q4063-01 MWG85 Regional 27/03/2008	Q5653-05 MWG85 Regional 24/03/2009	Q4062-01 MWG86 Regional 26/03/2008	Q5655-04 MWG86 Regional 26/03/2009
Halogenated Benzenes																								
1,2,3-Trichlorobenzene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
1,2-Dichlorobenzene	mg/L	0.0001	**60.5**	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
1,3,5-Trichlorobenzene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
2-Chlorotoluene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-Chlorotoluene	mg/L	0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Chlorobenzene	mg/L	0.001	**80.3**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Hexachlorobenzene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Pentachlorobenzene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Phenolics																								
2,4-Dimethylphenol	mg/L	0.0001	**72300**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,4-Dinitrophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,5-Dimethylphenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		<0.0001	
2,6-Dimethylphenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		<0.0001	
2-Methylphenol	mg/L	0.0001	**232000**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2-Nitrophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
3- & 4- Methylphenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		0.0001		<0.0001	
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001													<0.001									
4-Chloro-3-methylphenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
4-Nitrophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Phenol	mg/L	0.0001	**3.6e+006**		<0.0001			<0.0001		0.0001			0.0001		<0.001	0.0001			<0.0001		0.0001		0.0001	
Halogenated Phenols																								
2,3,4,5-Tetrachlorophenol	mg/L	0.005																						
2,3,4,6-Tetrachlorophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,4,5-Trichlorophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,4-Dichlorophenol	mg/L	0.0001	**16200**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2,6-Dichlorophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2-Chlorophenol	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Pentachlorophenol	mg/L	0.0001	**27.1**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Tetrachlorophenols (Sum of total)	mg/L	0.005																						
PAH																								
1-Chloronaphthalene	mg/L	0.001													<0.001									
1-Methylnaphthalene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2-Chloronaphthalene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
2-Methylnaphthalene	mg/L	0.0001	**0.133**		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
3-Methylcholanthrene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Acenaphthene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Acenaphthylene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Anthracene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Benz(a)anthracene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Benzo(a)pyrene	mg/L	0.0001	**0.000366**		<0.0001			<0.0001		<0.0001			<0.0001		**<0.001**	<0.0001			<0.0001		<0.0001		<0.0001	
Benzo(b)fluoranthene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Benzo(g,h,i)perylene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Benzo(k)fluoranthene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Chrysene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Dibenz(a,h)anthracene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Fluoranthene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Fluorene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Naphthalene	mg/L	0.000001	**23.7**	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Phenanthrene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Pyrene	mg/L	0.0001			<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
Phthalates																								
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	0.0091	0.0003	<0.001	0.0066	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Butylbenzyl phthalate	mg/L	0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Diethyl phthalate	mg/L	0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	0.0001	<0.001	<0.0001	<0.001
Dimethyl phthalate	mg/L	0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Di-n-butyl phthalate	mg/L	0.0001		<0.001	<0.0005	<0.0001	<0.001	<0.0005	<0.001	<0.0005	<0.0001	<0.001	<0.0005	<0.0001	<0.001	<0.0005	<0.0001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
Di-n-octyl phthalate	mg/L	0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Amino Aliphatics																								
Cyclohexylamine	mg/L	0.2																						
Dibutylamine	mg/L	0.2																						
Diethylamine	mg/L	0.2																						
Dimethylamine	mg/L	0.2	**0.361**																					
Dipropylamine	mg/L	0.2																						
Monoisopropylamine	mg/L	0.2																						
n-Butylamine	mg/L	0.2																						
n-Heptylamine	mg/L	0.2																						
n-Hexylamine	mg/L	0.2																						
n-Nitrosodiethylamine	mg/L	0.005													<0.005									
n-Nitrosodimethylamine	mg/L	0.005													<0.005									
n-Nitrosodi-n-butylamine	mg/L	0.005													<0.005									
n-Nitrosodi-n-propylamine	mg/L	0.005													<0.005									
n-Nitrosomethylethylamine	mg/L	0.005													<0.005									
n-Propylamine	mg/L	0.2																						

		Q5659-01	Q4061-03	Q4981-01	Q5659-02	Q4063-02	Q5659-05	Q4063-05	Q4981-02	Q5659-04	Q4062-02	Q4980-01	Q5657-03	Q4062-05	Q4980-02	Q5657-04	Q4061-06	Q5653-04	Q4063-01	Q5653-05	Q4062-01	Q5655-04
		MWG69	MWG70	MWG70	MWG70	MWG71	MWG71	MWG72	MWG72	MWG72	MWG80	MWG80	MWG80	MWG81	MWG81	MWG81	MWG82	MWG82	MWG85	MWG85	MWG86	MWG86
		BOG	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
		31/03/2009	25/03/2008	13/10/2008	31/03/2009	27/03/2008	31/03/2009	27/03/2008	13/10/2008	31/03/2009	26/03/2008	12/10/2008	29/03/2009	26/03/2008	12/10/2008	29/03/2009	25/03/2008	24/03/2009	27/03/2008	24/03/2009	26/03/2008	26/03/2009
	ChemName	**output unit**	**EQL**	**Site and Lot 2 RBC inhalation only**																			
Amino Aromatics																							
	1-Naphthylamine	mg/L	0.001											<0.001									
	2-Naphthylamine	mg/L	0.001											<0.001									
	Dimethylphenethylamine	mg/L	0.001											<0.001									
	Diphenylamine	mg/L	0.001											<0.001									
	n-Nitrosodiphenylamine	mg/L	0.005											<0.005									
	p-Phenylenediamine	mg/L	0.001											<0.001									
Anilines																							
	2-Nitroaniline	mg/L	0.001											<0.001									
	3-Nitroaniline	mg/L	0.001											<0.001									
	4-Chloroaniline	mg/L	0.001											<0.001									
	4-Nitroaniline	mg/L	0.001											<0.001									
	Aniline	mg/L	0.001											<0.001									
	o-Toluidine	mg/L	0.001											<0.001									
Dioxins																							
	2,3,7,8-Tetrachlorooxanthrene	µg/L																					
Fungicides																							
	Fenarimol	mg/L	0.001											<0.001									
	Triadimefon	mg/L	0.001											<0.001									
	Tricyclazole	mg/L	0.001											<0.001									
Glycols																							
	Dipropylene glycol, methyl ether	mg/L	0.00001																				
Polychlorinated Biphenyls																							
	Aroclor 1016	mg/L	0.01											<0.01									
	Aroclor 1232	mg/L	0.01											<0.01									
	Aroclor 1242	mg/L	0.01											<0.01									
	Aroclor 1248	mg/L	0.01											<0.01									
	Aroclor 1254	mg/L	0.01											<0.01									
	Aroclor 1260	mg/L	0.01											<0.01									
	Aroclor 1268	mg/L	0.01											<0.01									
	Aroclor 1221	mg/L	0.01											<0.01									
	Aroclor 1262	mg/L	0.01											<0.01									
Herbicides																							
	Ametryn	mg/L	0.001											<0.001									
	Atraton	mg/L	0.001											<0.001									
	Bromacil	mg/L	0.001											<0.001									
	Butachlor	mg/L	0.001											<0.001									
	Chlorpropham	mg/L	0.001											<0.001									
	Cyanazine	mg/L	0.001											<0.001									
	Cycloate	mg/L	0.001											<0.001									
	Diallate	mg/L	0.001											<0.001									
	Dinoseb	mg/L	0.0001		<0.0001			<0.0001		<0.0001			<0.0001	<0.001	<0.0001		<0.0001		<0.0001		<0.0001		
	Diphenamid	mg/L	0.001											<0.001									
	s-Ethyl dipropylthiocarbamate	mg/L	0.001											<0.001									
	Fluoridone	mg/L	0.001											<0.001									
	Hexazinone	mg/L	0.001											<0.001									
	Metachlor	mg/L	0.001											<0.001									
	Metolachlor	mg/L	0.001											<0.001									
	Molinate	mg/L	0.001											<0.001									
	Napropamide	mg/L	0.001											<0.001									
	Norflurazon	mg/L	0.001											<0.001									
	Pebulate	mg/L	0.001											<0.001									
	Prometon	mg/L	0.001											<0.001									
	Prometryn	mg/L	0.001											<0.001									
	Pronamide	mg/L	0.001											<0.001									
	Propazine	mg/L	0.001											<0.001									
	Simetryn	mg/L	0.001											<0.001									
	Tebuthiuron	mg/L	0.001											<0.001									
	Terbacil	mg/L	0.001											<0.001									
	Terbutryn	mg/L	0.001											<0.001									
	Trifluralin	mg/L	0.001											<0.001									
Nitroaromatics																							
	1,4-Dinitrobenzene	mg/L	0.001											<0.001									
	2-Picoline	mg/L	0.001											<0.001									
	4-Aminobiphenyl	mg/L	0.001											<0.001									
	5-Nitro-o-toluidine	mg/L	0.001											<0.001									
	Nitrobenzene	mg/L	0.001											<0.001									
	Pentachloronitrobenzene	mg/L	0.001											<0.001									
Organochlorine Pesticides																							
	4,4-DDE	mg/L	0.001											<0.001									
	a-BHC	mg/L	0.001											<0.001									
	Aldrin	mg/L	0.001											<0.001									
	Aldrin & Dieldrin (Sum of total)	mg/L												<0.002									
	b-BHC	mg/L	0.001											<0.001									
	cis-Chlordane	mg/L	0.001											<0.001									
	trans-Chlordane	mg/L	0.001											<0.001									
	d-BHC	mg/L	0.001											<0.001									
	DDD	mg/L	0.001											<0.001									
	DDT	mg/L	0.001											<0.001									
	DDT+DDE+DDD (Sum of total)	mg/L												<0.003									
	Dieldrin	mg/L	0.001											<0.001									
	Endosulfan I	mg/L	0.001											<0.001									
	Endosulfan II	mg/L	0.001											<0.001									
	Endosulfan sulphate	mg/L	0.001											<0.001									
	Endrin	mg/L	0.001											<0.001									
	Endrin aldehyde	mg/L	0.001											<0.001									
	Endrin ketone	mg/L	0.001											<0.001									
	g-BHC	mg/L	0.001											<0.001									
	Heptachlor	mg/L	0.001											<0.001									
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l												<0.002									
	Heptachlor epoxide	mg/L	0.001											<0.001									
	Methoxychlor	mg/L	0.001											<0.001									

				Q5659-01	Q4061-03	Q4981-01	Q5659-02	Q4063-02	Q5659-05	Q4063-05	Q4981-02	Q5659-04	Q4062-02	Q4980-01	Q5657-03	Q4062-05	Q4980-02	Q5657-04	Q4061-06	Q5653-04	Q4063-01	Q5653-05	Q4062-01	Q5655-04
				MWG69	MWG70	MWG70	MWG70	MWG71	MWG71	MWG72	MWG72	MWG72	MWG80	MWG80	MWG80	MWG81	MWG81	MWG81	MWG82	MWG82	MWG85	MWG85	MWG86	MWG86
				BOG	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	BOG	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
				31/03/2009	25/03/2008	13/10/2008	31/03/2009	27/03/2008	31/03/2009	27/03/2008	13/10/2008	31/03/2009	26/03/2008	12/10/2008	29/03/2009	26/03/2008	12/10/2008	29/03/2009	25/03/2008	24/03/2009	27/03/2008	24/03/2009	26/03/2008	26/03/2009
	ChemName	**output unit**	**EQL**	**Site and Lot 2 RBC inhalation only**																				
Organophosphorous Pesticides																								
	Carbophenothion	mg/L	0.001												<0.001									
	Chlorfenvinphos	mg/L	0.001												<0.001									
	Chlorpyriphos	mg/L	0.001												<0.001									
	Coumaphos	mg/L	0.001												<0.001									
	Dichlorvos	mg/L	0.001												<0.001									
	Dimethoate	mg/L	0.001												<0.001									
	Ethion	mg/L	0.001												<0.001									
	Ethoprop	mg/L	0.001												<0.001									
	Fenitrothion	mg/L	0.001												<0.001									
	Fensulfothion	mg/L	0.001												<0.001									
	Fenthion	mg/L	0.001												<0.001									
	Malathion	mg/L	0.001												<0.001									
	Parathion-methyl	mg/L	0.001												<0.001									
	Mevinphos	mg/L	0.001												<0.001									
	Monocrotophos	mg/L	0.001												<0.001									
	Parathion	mg/L	0.001												<0.001									
	Phosmet	mg/L	0.001												<0.001									
	Stirophos	mg/L	0.001												<0.001									
	Terbufos	mg/L	0.001												<0.001									
Pesticides-Others																								
	Bidrin	mg/L	0.001												<0.001									
	Chlorobenzilate	mg/L	0.001												<0.001									
	Disulfoton	mg/L	0.001												<0.001									
	Famphur	mg/L	0.001												<0.001									
	Isodrin	mg/L	0.001												<0.001									
	Mirex	mg/L	0.001												<0.001									
	Naled (Dibrom)	mg/L	0.001												<0.001									
	Phorate	mg/L	0.001												<0.001									
	Sulfotepp	mg/L	0.001												<0.001									
	Thionazin	mg/L	0.001												<0.001									
Other																								
	4-nitrobiphenyl	mg/L	0.001												<0.001									
	5,5-diphenylhydantoin	mg/L	0.001												<0.001									
	Aramite	mg/L	0.001												<0.001									
	Atrazine	mg/L	0.001												<0.001									
	Benzo(a)pyrene (TEQs)	mg/L			<0.00024			<0.00024		<0.00024			<0.00024			<0.00024			<0.00024		<0.00024		<0.00024	
	Butylate	mg/L	0.001												<0.001									
	cis-Dihydro-alpha-Terpineol	mg/L	0.00001																					
	Crotoxyphos	mg/L	0.001												<0.001									
	Dibenz(a,j)acridine	mg/L	0.001												<0.001									
	Dibenzo[a,e]pyrene	mg/L	0.001												<0.001									
	Dichlone	mg/L	0.001												<0.001									
	Dimethyl heptanone	mg/L	0.000005																					
	Dioxathion	mg/L	0.001												<0.001									
	EPN	mg/L	0.001												<0.001									
	Eucalyptol	mg/L	0.00001																					
	Hexachloropropene	mg/L	0.0001		<0.0001			<0.0001		<0.0001			<0.0001		<0.001	<0.0001			<0.0001		<0.0001		<0.0001	
	Leptophos	mg/L	0.001												<0.001									
	Mestranol	mg/L	0.001												<0.001									
	Methyl Paraoxon	mg/L	0.001												<0.001									
	Metribuzin	mg/L	0.001												<0.001									
	MGK-264, mixed isomers	mg/L	0.001												<0.001									
	o,o,o-Triethylphosphorothioate	mg/L	0.001												<0.001									
	Phosalone	mg/L	0.001												<0.001									
	Phosphamidon	mg/L	0.001												<0.001									
	Propachlor	mg/L	0.001												<0.001									
	Vernolate	mg/L	0.001												<0.001									

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only
Water Quality Parameters				
	Total Alkalinity	mg/L	1	
	Total Alkalinity (as CaCO3)	mg/L	1	
	Sodium	mg/L	0.05	
	Sodium (Filtered)	mg/L	0.05	
	Bicarbonate (as CaCO3)	mg/L	1	
	Potassium	mg/L	0.05	
	Potassium (Filtered)	mg/L	0.05	
	Calcium	mg/L	0.05	
	Calcium (Filtered)	mg/L	0.05	
	Carbonate (as CaCO3)	mg/L	1	
	Magnesium	mg/L	0.05	
	Magnesium (Filtered)	mg/L	0.05	
	Chloride	mg/L	1	
	Sulphate	mg/L	1	
	Sulphate (Filtered)	mg/L	1	
	Fluoride	mg/L	1	
	Nitrate as NO3(2-)	mg/L	1	
	Total Organic Carbon	mg/L	1	
	Bicarbonate Alkalinity	mg/L	1	
	Carbonate Alkalinity	mg/L	1	
	Phosphorus	mg/L	0.01	
	Ammonia (as N)	mg/L	0.01	
	Total Kjeldahl Nitrogen	mg/L	0.1	
	Nitrate (as N)	mg/L	0.01	
	Nitrite (as N)	mg/L	1	
	Total Dissolved Solids	mg/L	1	
	TKN (as N)	mg/L	0.1	
Inorganics				
	Aluminium	mg/L	0.001	**309**
	Aluminium (Filtered)	mg/L	0.001	**309**
	Arsenic	mg/L	0.0002	**0.00241**
	Arsenic (Filtered)	mg/L	0.0002	**0.00241**
	Cadmium	mg/L	0.00005	**0.309**
	Cadmium (Filtered)	mg/L	0.00005	**0.309**
	Chromium	mg/L	0.0002	**0.928**
	Chromium (Filtered)	mg/L	0.0002	**0.928**
	Copper	mg/L	0.0005	
	Copper (Filtered)	mg/L	0.0005	
	Iron (ferrous)	mg/L	0.05	
	Iron	mg/L	0.001	**217**
	Iron (Filtered)	mg/L	0.001	**217**
	Lead	mg/L	0.0001	
	Lead (Filtered)	mg/L	0.0001	
	Manganese	mg/L	0.001	**14.2**
	Manganese (Filtered)	mg/L	0.001	**14.2**
	Mercury	mg/L	0.00001	
	Mercury (Filtered)	mg/L	0.00001	
	Nickel	mg/L	0.0002	**3.86**
	Nickel (Filtered)	mg/L	0.0002	**3.86**
	Zinc	mg/L	0.0005	
	Zinc (Filtered)	mg/L	0.0005	
Total Petroleum Hydrocarbons				
	Total C6-C36	mg/L	0.05	
	TPH C 6 - C 9 Fraction	mg/L	0.00001	
	TPH C10 - C14 Fraction	mg/L	0.00001	
	TPH C15 - C28 Fraction	mg/L	0.05	
	TPH C29-C36 Fraction	mg/L	0.05	
	TPH+C10 - C36 (Sum of total)	mg/L	0.11	
	TPH+C10 - C40 (Sum of total)	mg/L	0.00005	
MAH				
	1,2,4-trimethylbenzene	mg/L	0.000001	**11**
	1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**
	Benzene	mg/L	0.001	**0.00274**
	Ethylbenzene	mg/L	0.000001	**3440**
	Isopropylbenzene	mg/L	0.001	**534**
	n-Butylbenzene	mg/L	0.001	
	n-Propylbenzene	mg/L	0.001	**42.2**
	p-Isopropyltoluene	mg/L	0.001	**529**
	sec-Butylbenzene	mg/L	0.001	
	Styrene	mg/L	0.001	**585**
	tert-Butylbenzene	mg/L	0.001	
	Toluene	mg/L	0.000001	**382**
	Xylenes (m & p)	mg/L	0.000001	**122**
	Xylene (o)	mg/L	0.000001	**122**
	Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only
Explosives				
	1,3,5-Trinitrobenzene	mg/L	0.001	
	1,3-Dinitrobenzene	mg/L	0.001	
	2,4-Dinitrotoluene	mg/L	0.001	
	2,6-Dinitrotoluene	mg/L	0.001	
Solvents				
	2-Butanone	mg/L	0.005	**187000**
	4-Methyl-2-pentanone	mg/L	0.000005	**58000**
	Acetone	mg/L	0.02	**125000**
	Acetophenone	mg/L	0.0001	
	Isophorone	mg/L	0.0001	**15**
SVOCs				
	1,4-Naphthoquinone	mg/L	0.001	
	2-(Acetylamino) fluorene	mg/L	0.001	
	3,3-Dichlorobenzidine	mg/L	0.001	
	3,3-Dimethylbenzidine	mg/L	0.001	
	4-(Dimethylamino) azobenzene	mg/L	0.001	
	4-Bromophenyl phenyl ether	mg/L	0.001	
	4-Chlorophenyl phenyl ether	mg/L	0.001	
	4-Nitroquinoline-n-oxide	mg/L	0.005	
	Benzidine	mg/L	0.001	
	Benzyl alcohol	mg/L	0.005	
	Bis(2-chloroethoxy) methane	mg/L	0.001	
	Bis(2-chloroethyl) ether	mg/L	0.001	
	Bis(2-chloroisopropyl) ether	mg/L	0.001	
	Dibenzofuran	mg/L	0.001	
	Ethylmethanesulfonate	mg/L	0.001	
	Hexachlorocyclopentadiene	mg/L	0.0001	
	Hexachlorophene	mg/L	0.0001	
	Isosafrole	mg/L	0.001	
	Kepone	mg/L	0.001	
	Methapyrilene	mg/L	0.001	
	Methyl methanesulfonate	mg/L	0.005	
	n-Nitrosomorpholine	mg/L	0.005	
	n-Nitrosopiperidine	mg/L	0.005	
	n-Nitrosopyrrolidine	mg/L	0.005	
	Phenacetin	mg/L	0.001	
	Safrole	mg/L	0.001	
Volatile Organic Compounds				
	1,1,1,2-Tetrachloroethane	mg/L	0.001	
	1,1,1-Trichloroethane	mg/L	0.001	
	1,1,2,2-Tetrabromoethane	mg/L	0.0001	
	1,1,2,2-Tetrabromoethene	mg/L	0.0001	
	1,1,2,2-Tetrachloroethane	mg/L	0.001	
	1,1,2-Tribromoethane	mg/L	0.0001	
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**
	1,1-Dichloroethane	mg/L	0.000001	
	1,1-Dichloroethene	mg/L	0.000001	**172**
	1,1-Dichloropropene	mg/L	0.001	
	1,2,3-Trichloropropane	mg/L	0.001	
	1,2-Dibromo-3-chloropropane	mg/L	0.0001	
	1,2-Dibromoethane	mg/L	0.0001	
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**
	1,2-Dichloroethane	mg/L	0.001	**0.00126**
	1,2-Dichloropropane	mg/L	0.001	
	1,3-Dichloropropane	mg/L	0.001	
	2,2-Dichloropropane	mg/L	0.001	
	Bromochloromethane	mg/L	0.0001	
	Bromodichloromethane	mg/L	0.0001	**0.25**
	Bromoethane	mg/L	0.0001	
	Bromoethyne	mg/L	0.0001	
	Bromoform	mg/L	0.0001	**0.25**
	Bromomethane	mg/L	0.001	
	Carbon tetrachloride	mg/L	0.001	**0.00075**
	Chlorodibromomethane	mg/L	0.0001	**0.25**
	Chloroethane	mg/L	0.000001	**0.0118**
	Chloroform	mg/L	0.000001	**0.25**
	Chloromethane	mg/L	0.001	
	cis-1,2-Dibromoethene	mg/L	0.0001	
	cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**
	cis-1,3-Dichloropropene	mg/L	0.001	
	Dibromomethane	mg/L	0.0001	
	Dichlorodifluoromethane	mg/L	0.001	
	Dichloromethane	mg/L	0.01	**0.0397**
	Hexachlorobutadiene	mg/L	0.0001	
	Hexachloroethane	mg/L	0.0001	
	Pentachloroethane	mg/L	0.0001	
	Pyridine	mg/L	0.001	
	Trichloroethylene	mg/L	0.000001	**0.0351**
	Tetrabromoethane	mg/L	0.0001	
	Tetrabromoethene	mg/L	0.0001	
	Tetrachloroethene	mg/L	0.000001	**321**
	Trihalomethanes	mg/L		
	trans-1,2-Dibromoethene	mg/L	0.0001	
	trans-1,2-dichloroethene	mg/L	0.001	
	trans-1,3-dichloropropene	mg/L	0.001	
	Tribromoethane	mg/L	0.0001	
	1,1,2-Tribromoethene	mg/L	0.0001	
	Trichlorofluoromethane	mg/L	0.001	
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**
	Vinyl chloride	mg/L	0.001	**0.0737**

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only
Halogenated Benzenes				
	1,2,3-Trichlorobenzene	mg/L	0.001	
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001	
	1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**
	1,2-Dichlorobenzene	mg/L	0.0001	**60.5**
	1,3,5-Trichlorobenzene	mg/L	0.0001	
	1,3-Dichlorobenzene	mg/L	0.0001	**16.8**
	1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**
	2-Chlorotoluene	mg/L	0.001	
	4-Chlorotoluene	mg/L	0.001	
	Bromobenzene	mg/L	0.0001	
	Chlorobenzene	mg/L	0.001	**80.3**
	Hexachlorobenzene	mg/L	0.0001	
	Pentachlorobenzene	mg/L	0.0001	
Phenolics				
	2,4-Dimethylphenol	mg/L	0.0001	**72300**
	2,4-Dinitrophenol	mg/L	0.0001	
	2,5-Dimethylphenol	mg/L	0.0001	
	2,6-Dimethylphenol	mg/L	0.0001	
	2-Methylphenol	mg/L	0.0001	**232000**
	2-Nitrophenol	mg/L	0.0001	
	3- & 4- Methylphenol	mg/L	0.0001	
	4,6-Dinitro-2-methylphenol	mg/L	0.0001	
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001	
	4-Chloro-3-methylphenol	mg/L	0.0001	
	4-Nitrophenol	mg/L	0.0001	
	Phenol	mg/L	0.0001	**3.6e+006**
Halogenated Phenols				
	2,3,4,5-Tetrachlorophenol	mg/L	0.005	
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001	
	2,4,5-Trichlorophenol	mg/L	0.0001	
	2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**
	2,4-Dichlorophenol	mg/L	0.0001	**16200**
	2,6-Dichlorophenol	mg/L	0.0001	
	2-Chlorophenol	mg/L	0.0001	
	Pentachlorophenol	mg/L	0.0001	**27.1**
	Tetrachlorophenols (Sum of total)	mg/L	0.005	
PAH				
	1-Chloronaphthalene	mg/L	0.001	
	1-Methylnaphthalene	mg/L	0.0001	
	2-Chloronaphthalene	mg/L	0.0001	
	2-Methylnaphthalene	mg/L	0.0001	**0.133**
	3-Methylcholanthrene	mg/L	0.0001	
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001	
	Acenaphthene	mg/L	0.0001	
	Acenaphthylene	mg/L	0.0001	
	Anthracene	mg/L	0.0001	
	Benz(a)anthracene	mg/L	0.0001	
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**
	Benzo(b)fluoranthene	mg/L	0.0001	
	Benzo(g,h,i)perylene	mg/L	0.0001	
	Benzo(k)fluoranthene	mg/L	0.0001	
	Chrysene	mg/L	0.0001	
	Dibenz(a,h)anthracene	mg/L	0.0001	
	Fluoranthene	mg/L	0.0001	
	Fluorene	mg/L	0.0001	
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001	
	Naphthalene	mg/L	0.000001	**23.7**
	Phenanthrene	mg/L	0.0001	
	Pyrene	mg/L	0.0001	
Phthalates				
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**
	Butylbenzyl phthalate	mg/L	0.0001	
	Diethyl phthalate	mg/L	0.0001	
	Dimethyl phthalate	mg/L	0.0001	
	Di-n-butyl phthalate	mg/L	0.0001	
	Di-n-octyl phthalate	mg/L	0.0001	
Amino Aliphatics				
	Cyclohexylamine	mg/L	0.2	
	Dibutylamine	mg/L	0.2	
	Diethylamine	mg/L	0.2	
	Dimethylamine	mg/L	0.2	**0.361**
	Dipropylamine	mg/L	0.2	
	Monoisopropylamine	mg/L	0.2	
	n-Butylamine	mg/L	0.2	
	n-Heptylamine	mg/L	0.2	
	n-Hexylamine	mg/L	0.2	
	n-Nitrosodiethylamine	mg/L	0.005	
	n-Nitrosodimethylamine	mg/L	0.005	
	n-Nitrosodi-n-butylamine	mg/L	0.005	
	n-Nitrosodi-n-propylamine	mg/L	0.005	
	n-Nitrosomethylethylamine	mg/L	0.005	
	n-Propylamine	mg/L	0.2	

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only
Amino Aromatics				
	1-Naphthylamine	mg/L	0.001	
	2-Naphthylamine	mg/L	0.001	
	Dimethylphenethylamine	mg/L	0.001	
	Diphenylamine	mg/L	0.001	
	n-Nitrosodiphenylamine	mg/L	0.005	
	p-Phenylenediamine	mg/L	0.001	
Anilines				
	2-Nitroaniline	mg/L	0.001	
	3-Nitroaniline	mg/L	0.001	
	4-Chloroaniline	mg/L	0.001	
	4-Nitroaniline	mg/L	0.001	
	Aniline	mg/L	0.001	
	o-Toluidine	mg/L	0.001	
Dioxins				
	2,3,7,8-Tetrachlorooxanthrene	µg/L		
Fungicides				
	Fenarimol	mg/L	0.001	
	Triadimefon	mg/L	0.001	
	Tricyclazole	mg/L	0.001	
Glycols				
	Dipropylene glycol, methyl ether	mg/L	0.00001	
Polychlorinated Biphenyls				
	Aroclor 1016	mg/L	0.01	
	Aroclor 1232	mg/L	0.01	
	Aroclor 1242	mg/L	0.01	
	Aroclor 1248	mg/L	0.01	
	Aroclor 1254	mg/L	0.01	
	Aroclor 1260	mg/L	0.01	
	Aroclor 1268	mg/L	0.01	
	Aroclor 1221	mg/L	0.01	
	Aroclor 1262	mg/L	0.01	
Herbicides				
	Ametryn	mg/L	0.001	
	Atraton	mg/L	0.001	
	Bromacil	mg/L	0.001	
	Butachlor	mg/L	0.001	
	Chlorpropham	mg/L	0.001	
	Cyanazine	mg/L	0.001	
	Cycloate	mg/L	0.001	
	Diallate	mg/L	0.001	
	Dinoseb	mg/L	0.0001	
	Diphenamid	mg/L	0.001	
	s-Ethyl dipropylthiocarbamate	mg/L	0.001	
	Fluoridone	mg/L	0.001	
	Hexazinone	mg/L	0.001	
	Metachlor	mg/L	0.001	
	Metolachlor	mg/L	0.001	
	Molinate	mg/L	0.001	
	Napropamide	mg/L	0.001	
	Norflurazon	mg/L	0.001	
	Pebulate	mg/L	0.001	
	Prometon	mg/L	0.001	
	Prometryn	mg/L	0.001	
	Pronamide	mg/L	0.001	
	Propazine	mg/L	0.001	
	Simetryn	mg/L	0.001	
	Tebuthiuron	mg/L	0.001	
	Terbacil	mg/L	0.001	
	Terbutryn	mg/L	0.001	
	Trifluralin	mg/L	0.001	
Nitroaromatics				
	1,4-Dinitrobenzene	mg/L	0.001	
	2-Picoline	mg/L	0.001	
	4-Aminobiphenyl	mg/L	0.001	
	5-Nitro-o-toluidine	mg/L	0.001	
	Nitrobenzene	mg/L	0.001	
	Pentachloronitrobenzene	mg/L	0.001	
Organochlorine Pesticides				
	4,4-DDE	mg/L	0.001	
	a-BHC	mg/L	0.001	
	Aldrin	mg/L	0.001	
	Aldrin & Dieldrin (Sum of total)	mg/L		
	b-BHC	mg/L	0.001	
	cis-Chlordane	mg/L	0.001	
	trans-Chlordane	mg/L	0.001	
	d-BHC	mg/L	0.001	
	DDD	mg/L	0.001	
	DDT	mg/L	0.001	
	DDT+DDE+DDD (Sum of total)	mg/L		
	Dieldrin	mg/L	0.001	
	Endosulfan I	mg/L	0.001	
	Endosulfan II	mg/L	0.001	
	Endosulfan sulphate	mg/L	0.001	
	Endrin	mg/L	0.001	
	Endrin aldehyde	mg/L	0.001	
	Endrin ketone	mg/L	0.001	
	g-BHC	mg/L	0.001	
	Heptachlor	mg/L	0.001	
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l		
	Heptachlor epoxide	mg/L	0.001	
	Methoxychlor	mg/L	0.001	

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only
Organophosphorous Pesticides				
	Carbophenothion	mg/L	0.001	
	Chlorfenvinphos	mg/L	0.001	
	Chlorpyriphos	mg/L	0.001	
	Coumaphos	mg/L	0.001	
	Dichlorvos	mg/L	0.001	
	Dimethoate	mg/L	0.001	
	Ethion	mg/L	0.001	
	Ethoprop	mg/L	0.001	
	Fenitrothion	mg/L	0.001	
	Fensulfothion	mg/L	0.001	
	Fenthion	mg/L	0.001	
	Malathion	mg/L	0.001	
	Parathion-methyl	mg/L	0.001	
	Mevinphos	mg/L	0.001	
	Monocrotophos	mg/L	0.001	
	Parathion	mg/L	0.001	
	Phosmet	mg/L	0.001	
	Stirophos	mg/L	0.001	
	Terbufos	mg/L	0.001	
Pesticides-Others				
	Bidrin	mg/L	0.001	
	Chlorobenzilate	mg/L	0.001	
	Disulfoton	mg/L	0.001	
	Famphur	mg/L	0.001	
	Isodrin	mg/L	0.001	
	Mirex	mg/L	0.001	
	Naled (Dibrom)	mg/L	0.001	
	Phorate	mg/L	0.001	
	Sulfotepp	mg/L	0.001	
	Thionazin	mg/L	0.001	
Other				
	4-nitrobiphenyl	mg/L	0.001	
	5,5-diphenylhydantoin	mg/L	0.001	
	Aramite	mg/L	0.001	
	Atrazine	mg/L	0.001	
	Benzo(a)pyrene (TEQs)	mg/L		
	Butylate	mg/L	0.001	
	cis-Dihydro-alpha-Terpineol	mg/L	0.00001	
	Crotoxyphos	mg/L	0.001	
	Dibenz(a,j)acridine	mg/L	0.001	
	Dibenzo[a,e]pyrene	mg/L	0.001	
	Dichlone	mg/L	0.001	
	Dimethyl heptanone	mg/L	0.000005	
	Dioxathion	mg/L	0.001	
	EPN	mg/L	0.001	
	Eucalyptol	mg/L	0.00001	
	Hexachloropropene	mg/L	0.0001	
	Leptophos	mg/L	0.001	
	Mestranol	mg/L	0.001	
	Methyl Paraoxon	mg/L	0.001	
	Metribuzin	mg/L	0.001	
	MGK-264, mixed isomers	mg/L	0.001	
	o,o,o-Triethylphosphorothioate	mg/L	0.001	
	Phosalone	mg/L	0.001	
	Phosphamidon	mg/L	0.001	
	Propachlor	mg/L	0.001	
	Vernolate	mg/L	0.001	

Statistical Summary

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Water Quality Parameters														
Total Alkalinity	mg/L	1		21	21	10	10	160	160	73	60	42	0	0
Total Alkalinity (as CaCO3)	mg/L	1		5	5	56	56	130	130	78	62	32	0	0
Sodium	mg/L	0.05		21	21	29	29	210	210	113	110	41	0	0
Sodium (Filtered)	mg/L	0.05		5	5	93	93	380	380	209	180	121	0	0
Bicarbonate (as CaCO3)	mg/L	1		5	5	56	56	130	130	78	62	32	0	0
Potassium	mg/L	0.05		21	21	4.2	4.2	11	11	6.7	6.3	1.9	0	0
Potassium (Filtered)	mg/L	0.05		5	5	5.6	5.6	15	15	9.3	6.7	4.3	0	0
Calcium	mg/L	0.05		21	21	3.7	3.7	40	40	17	15	9.1	0	0
Calcium (Filtered)	mg/L	0.05		5	5	15	15	35	35	21	18	7.9	0	0
Carbonate (as CaCO3)	mg/L	1		5	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Magnesium	mg/L	0.05		21	21	4.9	4.9	39	39	22	20	9.2	0	0
Magnesium (Filtered)	mg/L	0.05		5	5	13	13	49	49	31	29	15	0	0
Chloride	mg/L	1		26	26	50	50	710	710	206	160	154	0	0
Sulphate	mg/L	1		21	19	<1	22	100	100	56	62	32	0	0
Sulphate (Filtered)	mg/L	1		10	10	19	19	100	100	62	60	27	0	0
Fluoride	mg/L	1		15	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Nitrate as NO3(2-)	mg/L	1		10	9	<1	2	230	230	42	16.5	70	0	0
Total Organic Carbon	mg/L	1		10	10	1	1	3	3	2.2	2	0.63	0	0
Bicarbonate Alkalinity	mg/L	1		21	21	10	10	160	160	73	60	42	0	0
Carbonate Alkalinity	mg/L	1		21	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Phosphorus	mg/L	0.01		15	6	<0.01	0.01	0.04	0.04	0.0097	0.005	0.0093	0	0
Ammonia (as N)	mg/L	0.01		15	12	<0.01	0.03	1.4	1.4	0.36	0.11	0.47	0	0
Total Kjeldahl Nitrogen	mg/L	0.1		5	5	0.1	0.1	0.4	0.4	0.26	0.3	0.11	0	0
Nitrate (as N)	mg/L	0.01		31	26	<0.01	0.21	47	47	10	5	14	0	0
Nitrite (as N)	mg/L	1		15	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Total Dissolved Solids	mg/L	1		31	31	230	230	1400	1400	574	470	290	0	0
TKN (as N)	mg/L	0.1		10	8	<0.1	0.1	1.4	1.4	0.6	0.4	0.57	0	0
Inorganics													0	0
Aluminium	mg/L	0.001	**309**	21	20	<0.001	0.003	0.27	0.27	0.055	0.021	0.076	0	0
Aluminium (Filtered)	mg/L	0.001	**309**	10	6	<0.001	0.002	0.025	0.025	0.0095	0.0035	0.011	0	0
Arsenic	mg/L	0.0002	**0.00241**	21	7	<0.0002	0.0003	0.0012	0.0012	0.00043	0.00025	0.00038	0	0
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	10	8	<0.0005	0.0005	0.004	0.004	0.0013	0.0011	0.0011	1	1
Cadmium	mg/L	0.00005	**0.309**	21	0	<0.00005	ND	<0.0001	ND	0.000038	0.00005	0.000013	0	0
Cadmium (Filtered)	mg/L	0.00005	**0.309**	10	0	<0.00005	ND	<0.0005	ND	0.00014	0.0001375	0.00012	0	0
Chromium	mg/L	0.0002	**0.928**	21	11	<0.0002	0.0002	0.002	0.002	0.00045	0.0002	0.00054	0	0
Chromium (Filtered)	mg/L	0.0002	**0.928**	10	2	<0.0002	0.0002	<0.001	0.0007	0.00037	0.0005	0.00022	0	0
Copper	mg/L	0.0005		21	13	<0.0005	0.0006	0.0052	0.0052	0.0011	0.0007	0.0013	0	0
Copper (Filtered)	mg/L	0.0005		6	3	<0.0005	0.0007	0.0086	0.0086	0.0022	0.0007	0.0036	0	0
Iron (ferrous)	mg/L	0.05		31	21	<0.05	0.05	17	17	2.4	0.12	4.8	0	0
Iron	mg/L	0.001	**217**	21	21	0.019	0.019	24	24	2.1	0.19	5.6	0	0
Iron (Filtered)	mg/L	0.001	**217**	10	10	0.019	0.019	18	18	7.9	6.92	8.1	0	0
Lead	mg/L	0.0001		21	2	<0.0001	0.0001	0.001	0.001	0.00031	0.0005	0.00027	0	0
Lead (Filtered)	mg/L	0.0001		10	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00024	0	0
Manganese	mg/L	0.001	**14.2**	21	21	0.026	0.026	1.9	1.9	0.39	0.15	0.5	0	0
Manganese (Filtered)	mg/L	0.001	**14.2**	10	10	0.094	0.094	0.59	0.59	0.34	0.39	0.18	0	0
Mercury	mg/L	0.00001		21	1	<0.00001	0.0019	0.0019	0.0019	0.00012	0.00005	0.00041	0	0
Mercury (Filtered)	mg/L	0.00001		10	0	<0.00001	ND	<0.0005	ND	0.00013	0.0001275	0.00013	0	0
Nickel	mg/L	0.0002	**3.86**	21	16	<0.001	0.001	0.012	0.012	0.0039	0.003	0.0034	0	0
Nickel (Filtered)	mg/L	0.0002	**3.86**	10	9	<0.001	0.001	0.02	0.02	0.0096	0.009	0.0078	0	0
Zinc	mg/L	0.0005		21	21	0.003	0.003	0.34	0.34	0.14	0.14	0.13	0	0
Zinc (Filtered)	mg/L	0.0005		10	8	<0.0005	0.012	0.16	0.16	0.045	0.0355	0.047	0	0
Total Petroleum Hydrocarbons													0	0
Total C6-C36	mg/L	0.05		26	7	<0.05	0.07	0.69	0.69	0.081	0.025	0.14	0	0
TPH C 6 - C 9 Fraction	mg/L	0.00001		36	9	<0.01	0.01	1.2	1.2	0.089	0.005	0.26	0	0
TPH C10 - C14 Fraction	mg/L	0.00001		36	10	<0.01	0.01	0.45	0.45	0.047	0.005	0.11	0	0
TPH C15 - C28 Fraction	mg/L	0.05		36	6	<0.05	0.05	0.15	0.15	0.036	0.025	0.029	0	0
TPH C29-C36 Fraction	mg/L	0.05		36	1	<0.05	0.06	0.06	0.06	0.026	0.025	0.0058	0	0
TPH+C10 - C36 (Sum of total)	mg/L	0.11		36	10	0.095	0.095	0.5	0.5	0.11	0.055	0.12	0	0
TPH+C10 - C40 (Sum of total)	mg/L	0.00005		10	3	<0.05	0.6	1.6	1.6	0.38	0.025	0.62	0	0
MAH													0	0
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	36	4	<0.001	0.001	0.029	0.029	0.0016	0.0005	0.0048	0	0
1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	36	3	<0.001	0.002	0.008	0.008	0.00079	0.0005	0.0013	0	0
Benzene	mg/L	0.001	**0.00274**	36	7	<0.001	0.001	0.003	0.003	0.00076	0.0005	0.00062	1	1
Ethylbenzene	mg/L	0.000001	**3440**	36	4	<0.001	0.002	0.1	0.1	0.0044	0.0005	0.017	0	0
Isopropylbenzene	mg/L	0.001	**534**	36	1	<0.001	0.003	0.003	0.003	0.00057	0.0005	0.00042	0	0
n-Butylbenzene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
n-Propylbenzene	mg/L	0.001	**42.2**	36	1	<0.001	0.003	0.003	0.003	0.00057	0.0005	0.00042	0	0
p-Isopropyltoluene	mg/L	0.001	**529**	36	1	<0.001	0.001	0.001	0.001	0.00051	0.0005	0.000083	0	0
sec-Butylbenzene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Styrene	mg/L	0.001	**585**	36	1	<0.001	0.002	0.002	0.002	0.00054	0.0005	0.00025	0	0
tert-Butylbenzene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Toluene	mg/L	0.000001	**382**	36	3	<0.001	0.005	0.041	0.041	0.0027	0.0005	0.0088	0	0
Xylenes (m & p)	mg/L	0.000001	**122**	36	3	<0.001	0.017	0.17	0.17	0.0098	0.0005	0.037	0	0
Xylene (o)	mg/L	0.000001	**122**	36	3	<0.001	0.011	0.099	0.099	0.0059	0.0005	0.021	0	0
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	36	3	<0.002	0.028	0.269	0.269	0.016	0.001	0.058	0	0

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
					Statistical Summary										
Explosives														0	0
	1,3,5-Trinitrobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	1,3-Dinitrobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	2,4-Dinitrotoluene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	2,6-Dinitrotoluene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Solvents														0	0
	2-Butanone	mg/L	0.005	**187000**	20	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	4-Methyl-2-pentanone	mg/L	0.000005	**58000**	20	2	<0.001	0.085	0.11	0.11	0.011	0.0005	0.03	0	0
	Acetone	mg/L	0.02	**125000**	15	0	<0.02	ND	<0.02	ND	0.01	0.01	0	0	0
	Acetophenone	mg/L	0.0001		13	2	<0.0001	0.0001	0.0032	0.0032	0.00033	0.00005	0.00087	0	0
	Isophorone	mg/L	0.0001	**15**	13	0	<0.0001	ND	<0.001	ND	0.000085	0.00005	0.00012	0	0
SVOCs														0	0
	1,4-Naphthoquinone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	2-(Acetylamino) fluorene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	3,3-Dichlorobenzidine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	3,3-Dimethylbenzidine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-(Dimethylamino) azobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Bromophenyl phenyl ether	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Chlorophenyl phenyl ether	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Nitroquinoline-n-oxide	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Benzidine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Benzyl alcohol	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Bis(2-chloroethoxy) methane	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Bis(2-chloroethyl) ether	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Bis(2-chloroisopropyl) ether	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dibenzofuran	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Ethylmethanesulfonate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Hexachlorocyclopentadiene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
	Hexachlorophene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00073	0.00005	0.0011	0	0
	Isosafrole	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Kepone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Methapyrilene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Methyl methanesulfonate	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	n-Nitrosomorpholine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	n-Nitrosopiperidine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	n-Nitrosopyrrolidine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Phenacetin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Safrole	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Volatile Organic Compounds														0	0
	1,1,1,2-Tetrachloroethane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1,1-Trichloroethane	mg/L	0.001		36	2	<0.001	0.001	0.001	0.001	0.00053	0.0005	0.00012	0	0
	1,1,2,2-Tetrabromoethane	mg/L	0.0001		26	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2,2-Tetrabromoethene	mg/L	0.0001		6	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2,2-Tetrachloroethane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1,2-Tribromoethane	mg/L	0.0001		26	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1-Dichloroethane	mg/L	0.000001		36	10	<0.001	0.001	0.014	0.014	0.0025	0.0005	0.0041	0	0
	1,1-Dichloroethene	mg/L	0.000001	**172**	36	9	<0.001	0.001	0.009	0.009	0.0013	0.0005	0.0021	0	0
	1,1-Dichloropropene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,2,3-Trichloropropane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,2-Dibromo-3-chloropropane	mg/L	0.0001		36	0	<0.0001	ND	<0.001	ND	0.00018	0.00005	0.0002	0	0
	1,2-Dibromoethane	mg/L	0.0001		36	0	<0.0001	ND	<0.001	ND	0.00018	0.00005	0.0002	0	0
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	23	13	<0.0001	0.0013	0.023	0.023	0.002	0.00005	0.0063	0	0
	1,2-Dichloroethane	mg/L	0.001	**0.00126**	36	1	<0.001	0.001	0.001	0.001	0.00051	0.0005	0.000083	0	0
	1,2-Dichloropropane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,3-Dichloropropane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	2,2-Dichloropropane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Bromochloromethane	mg/L	0.0001		36	3	<0.0001	0.001	0.0012	0.0012	0.00023	0.00005	0.00026	0	0
	Bromodichloromethane	mg/L	0.0001	**0.25**	36	2	<0.0001	0.0022	0.003	0.003	0.00026	0.00005	0.00045	0	0
	Bromoethane	mg/L	0.0001		26	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoethyne	mg/L	0.0001		26	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoform	mg/L	0.0001	**0.25**	36	3	<0.0001	0.003	0.004	0.004	0.0003	0.00005	0.00059	0	0
	Bromomethane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Carbon tetrachloride	mg/L	0.001	**0.00075**	36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	36	0
	Chlorodibromomethane	mg/L	0.0001	**0.25**	36	3	<0.0001	0.0038	0.005	0.005	0.00032	0.00005	0.00073	0	0
	Chloroethane	mg/L	0.000001	**0.0118**	36	4	<0.001	0.001	0.002	0.002	0.00061	0.0005	0.00036	0	0
	Chloroform	mg/L	0.000001	**0.25**	36	11	<0.001	0.002	0.015	0.015	0.0021	0.0005	0.0035	0	0
	Chloromethane	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	cis-1,2-Dibromoethene	mg/L	0.0001		26	5	<0.0001	0.0009	0.015	0.015	0.0014	0.00005	0.004	0	0
	cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	36	11	<0.001	0.003	0.088	0.088	0.011	0.0005	0.023	0	0
	cis-1,3-Dichloropropene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Dibromomethane	mg/L	0.0001		36	1	<0.0001	0.0023	0.003	0.003	0.00025	0.00005	0.00046	0	0
	Dichlorodifluoromethane	mg/L	0.001		36	2	<0.001	0.001	0.001	0.001	0.00053	0.0005	0.00012	0	0
	Dichloromethane	mg/L	0.01	**0.0397**	36	0	<0.01	ND	<0.1	ND	0.011	0.005	0.016	5	0
	Hexachlorobutadiene	mg/L	0.0001		36	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00022	0	0
	Hexachloroethane	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
	Pentachloroethane	mg/L	0.0001		17	0	<0.0001	ND	<0.005	ND	0.00077	0.00005	0.0012	0	0
	Pyridine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Trichloroethylene	mg/L	0.000001	**0.0351**	36	14	<0.001	0.001	0.3	0.3	0.023	0.0005	0.071	3	3
	Tetrabromoethane	mg/L	0.0001		23	1	<0.0001	0.0008	0.0008	0.0008	0.000083	0.00005	0.00016	0	0
	Tetrabromoethene	mg/L	0.0001		23	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Tetrachloroethene	mg/L	0.000001	**321**	36	16	<0.001	0.001	0.1	0.1	0.011	0.0005	0.023	0	0
	Trihalomethanes	mg/L			36	13	0.0005	0.0005	0.017	0.017	0.0021	0.00065	0.0029	0	0
	trans-1,2-Dibromoethene	mg/L	0.0001		26	3	<0.0001	0.0019	0.0076	0.0076	0.00068	0.00005	0.002	0	0
	trans-1,2-dichloroethene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	trans-1,3-dichloropropene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Tribromoethane	mg/L	0.0001		3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2-Tribromoethene	mg/L	0.0001		26	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Trichlorofluoromethane	mg/L	0.001		36	11	<0.001	0.001	0.016	0.016	0.0019	0.0005	0.0032	0	0
	Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	30	1	<0.0001	0.0017	0.0017	0.0017	0.00017	0.00005	0.00033	1	1
	Vinyl chloride	mg/L	0.001	**0.0737**	36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0

Statistical Summary

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Halogenated Benzenes													0	0
1,2,3-Trichlorobenzene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	36	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00022	0	0
1,2-Dichlorobenzene	mg/L	0.0001	**60.5**	36	3	<0.0001	0.0009	0.001	0.001	0.00039	0.0005	0.00022	0	0
1,3,5-Trichlorobenzene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	36	2	<0.0001	ND	<0.001	0.0001	0.00036	0.0005	0.0002	0	0
1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	36	2	<0.0001	ND	<0.001	0.0001	0.00036	0.0005	0.0002	0	0
2-Chlorotoluene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4-Chlorotoluene	mg/L	0.001		36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromobenzene	mg/L	0.0001		36	0	<0.0001	ND	<0.001	ND	0.00018	0.00005	0.0002	0	0
Chlorobenzene	mg/L	0.001	**80.3**	36	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Hexachlorobenzene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
Pentachlorobenzene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
Phenolics													0	0
2,4-Dimethylphenol	mg/L	0.0001	**72300**	19	1	<0.0001	0.0024	<0.005	0.0024	0.00084	0.00005	0.0012	0	0
2,4-Dinitrophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2,5-Dimethylphenol	mg/L	0.0001		13	1	<0.0001	0.0007	0.0007	0.0007	0.0001	0.00005	0.00018	0	0
2,6-Dimethylphenol	mg/L	0.0001		13	1	<0.0001	0.003	0.003	0.003	0.00028	0.00005	0.00082	0	0
2-Methylphenol	mg/L	0.0001	**232000**	19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2-Nitrophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
3- & 4- Methylphenol	mg/L	0.0001		19	1	<0.0001	0.0001	<0.005	0.0001	0.00072	0.00005	0.0011	0	0
4,6-Dinitro-2-methylphenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
4-Chloro-3-methylphenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
4-Nitrophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
Phenol	mg/L	0.0001	**3.6e+006**	19	5	<0.0001	0.0001	<0.005	0.0001	0.00073	0.0001	0.0011	0	0
Halogenated Phenols													0	0
2,3,4,5-Tetrachlorophenol	mg/L	0.005		5	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
2,3,4,6-Tetrachlorophenol	mg/L	0.0001		14	0	<0.0001	ND	<0.001	ND	0.000082	0.00005	0.00012	0	0
2,4,5-Trichlorophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2,4-Dichlorophenol	mg/L	0.0001	**16200**	19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2,6-Dichlorophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
2-Chlorophenol	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
Pentachlorophenol	mg/L	0.0001	**27.1**	19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	5	0
Tetrachlorophenols (Sum of total)	mg/L	0.005		5	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
PAH													0	0
1-Chloronaphthalene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
1-Methylnaphthalene	mg/L	0.0001		13	2	<0.0001	0.0001	<0.001	0.0008	0.00015	0.00005	0.00023	0	0
2-Chloronaphthalene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
2-Methylnaphthalene	mg/L	0.0001	**0.133**	13	2	<0.0001	0.0001	<0.001	0.0001	0.000092	0.00005	0.00012	0	0
3-Methylcholanthrene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Acenaphthene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Acenaphthylene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Anthracene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Benz(a)anthracene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Benzo(a)pyrene	mg/L	0.0001	**0.000366**	18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	6	0
Benzo(b)fluoranthene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Benzo(g,h,i)perylene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Benzo(k)fluoranthene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Chrysene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Dibenz(a,h)anthracene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Fluoranthene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Fluorene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Indeno(1,2,3-c,d)pyrene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Naphthalene	mg/L	0.000001	**23.7**	36	3	<0.0001	0.002	0.0056	0.0056	0.00055	0.0005	0.00088	0	0
Phenanthrene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Pyrene	mg/L	0.0001		18	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00022	0	0
Phthalates													0	0
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	32	3	<0.0001	0.0003	0.0091	0.0091	0.00077	0.0005	0.0019	2	2
Butylbenzyl phthalate	mg/L	0.0001		32	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00023	0	0
Diethyl phthalate	mg/L	0.0001		32	1	<0.0001	0.0001	<0.001	0.0001	0.00028	0.0003	0.00023	0	0
Dimethyl phthalate	mg/L	0.0001		32	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00023	0	0
Di-n-butyl phthalate	mg/L	0.0001		32	0	<0.0001	ND	<0.001	ND	0.00037	0.0005	0.00017	0	0
Di-n-octyl phthalate	mg/L	0.0001		32	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00023	0	0
Amino Aliphatics													0	0
Cyclohexylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Dibutylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Diethylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Dimethylamine	mg/L	0.2	**0.361**	5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	5	0
Dipropylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Monoisopropylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Butylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Heptylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Hexylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
n-Nitrosodiethylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
n-Nitrosodimethylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
n-Nitrosodi-n-butylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
n-Nitrosodi-n-propylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
n-Nitrosomethylethylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
n-Propylamine	mg/L	0.2		5	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Statistical Summary: Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Amino Aromatics														0	0
	1-Naphthylamine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	2-Naphthylamine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dimethylphenethylamine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Diphenylamine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	n-Nitrosodiphenylamine	mg/L	0.005		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	p-Phenylenediamine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Anilines														0	0
	2-Nitroaniline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	3-Nitroaniline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Chloroaniline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Nitroaniline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Aniline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	o-Toluidine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Dioxins														0	0
	2,3,7,8-Tetrachlorooxanthrene	µg/L			2	2	0	ND	0.000014	0.000014	0.0000068	0.00000675	0.00000035	0	0
Fungicides														0	0
	Fenarimol	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Triadimefon	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Tricyclazole	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Glycols														0	0
	Dipropylene glycol, methyl ether	mg/L	0.00001		3	2	<0.01	0.062	0.1	0.1	0.056	0.062	0.048	0	0
Polychlorinated Biphenyls														0	0
	Aroclor 1016	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1232	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1242	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1248	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1254	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1260	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1268	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1221	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
	Aroclor 1262	mg/L	0.01		1	0	<0.01	ND	<0.01	ND	0.005	0.005		0	0
Herbicides														0	0
	Ametryn	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Atraton	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Bromacil	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Butachlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Chlorpropham	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Cyanazine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Cycloate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Diallate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dinoseb	mg/L	0.0001		19	0	<0.0001	ND	<0.005	ND	0.00072	0.00005	0.0011	0	0
	Diphenamid	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	s-Ethyl dipropylthiocarbamate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Fluoridone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Hexazinone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Metachlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Metolachlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Molinate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Napropamide	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Norflurazon	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Pebulate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Prometon	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Prometryn	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Pronamide	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Propazine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Simetryn	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Tebuthiuron	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Terbacil	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Terbutryn	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Trifluralin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Nitroaromatics														0	0
	1,4-Dinitrobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	2-Picoline	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	4-Aminobiphenyl	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	5-Nitro-o-toluidine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Nitrobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Pentachloronitrobenzene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Organochlorine Pesticides														0	0
	4,4-DDE	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	a-BHC	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Aldrin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Aldrin & Dieldrin (Sum of total)	mg/L			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	b-BHC	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	cis-Chlordane	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	trans-Chlordane	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	d-BHC	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	DDD	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	DDT	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	DDT+DDE+DDD (Sum of total)	mg/L			1	0	<0.003	ND	<0.003	ND	0.0015	0.0015		0	0
	Dieldrin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endosulfan I	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endosulfan II	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endosulfan sulphate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endrin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endrin aldehyde	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Endrin ketone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	g-BHC	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Heptachlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Heptachlor & heptachlor edpoxide (Sum of total)	mg/l			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	Heptachlor epoxide	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Methoxychlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Statistical Summary: Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Organophosphorous Pesticides														0	0
	Carbophenothion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Chlorfenvinphos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Chlorpyriphos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Coumaphos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dichlorvos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dimethoate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Ethion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Ethoprop	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Fenitrothion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Fensulfothion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Fenthion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Malathion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Parathion-methyl	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Mevinphos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Monocrotophos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Parathion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Phosmet	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Stirophos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Terbufos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Pesticides-Others														0	0
	Bidrin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Chlorobenzilate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Disulfoton	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Famphur	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Isodrin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Mirex	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Naled (Dibrom)	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Phorate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Sulfotepp	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Thionazin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
Other														0	0
	4-nitrobiphenyl	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	5,5-diphenylhydantoin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Aramite	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Atrazine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Benzo(a)pyrene (TEQs)	mg/L			16	0	<0.00024	ND	<0.0024	ND	0.00039	0.00012	0.00048	0	0
	Butylate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	cis-Dihydro-alpha-Terpineol	mg/L	0.00001		3	2	<0.01	0.014	0.016	0.016	0.012	0.014	0.0059	0	0
	Crotoxyphos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dibenz(a,j)acridine	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dibenzo[a,e]pyrene	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dichlone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Dimethyl heptanone	mg/L	0.000005		3	2	<0.005	0.021	0.06	0.06	0.026	0.0295	0.022	0	0
	Dioxathion	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	EPN	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Eucalyptol	mg/L	0.00001		3	1	<0.01	0.012	0.012	0.012	0.0073	0.005	0.004	0	0
	Hexachloropropene	mg/L	0.0001		18	0	<0.0001	ND	<0.005	ND	0.00076	0.00005	0.0011	0	0
	Leptophos	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Mestranol	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Methyl Paraoxon	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Metribuzin	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	MGK-264, mixed isomers	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	o,o,o-Triethylphosphorothioate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Phosalone	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Phosphamidon	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Propachlor	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Vernolate	mg/L	0.001		1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0

Table 4: Upgradient Groundwater Analytical Results

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC	Field_ID: MWG45 Location_Code: MWG45 Monitoring Zone: Leederville Sampled_Date_Time: 20/09/2005	Field_ID: MWG45 Location_Code: MWG45 Monitoring Zone: Leederville Sampled_Date_Time: 26/09/2006	Field_ID: Q5653-02 Location_Code: MWG45 Monitoring Zone: Leederville Sampled_Date_Time: 24/03/2009	Field_ID: MWG46 Location_Code: MWG46 Monitoring Zone: BOG Sampled_Date_Time: 20/09/2005	Field_ID: MWG46 Location_Code: MWG46 Monitoring Zone: BOG Sampled_Date_Time: 10/10/2006	Field_ID: Q5653-01 Location_Code: MWG46 Monitoring Zone: BOG Sampled_Date_Time: 24/03/2009
Water Quality Parameters										
Total Alkalinity	mg/L	1					140			60
Total Alkalinity (as CaCO3)	mg/L	1				94			60	
Sodium	mg/L	0.05					450			84
Sodium (Filtered)	mg/L	0.05				640			160	
Bicarbonate (as CaCO3)	mg/L	1				94			60	
Potassium	mg/L	0.05					9.6			2
Potassium (Filtered)	mg/L	0.05				17			4.9	
Calcium	mg/L	0.05					20			0.26
Calcium (Filtered)	mg/L	0.05				46			3.4	
Carbonate (as CaCO3)	mg/L	1				<1			<1	
Magnesium	mg/L	0.05					28			1.7
Magnesium (Filtered)	mg/L	0.05				82			6.8	
Chloride	mg/L	1				1200	600		140	71
Sulphate	mg/L	1					180			17
Sulphate (Filtered)	mg/L	1			160	300		35	58	
Fluoride	mg/L	1				<1			<1	
Bicarbonate Alkalinity	mg/L	1					140			60
Carbonate Alkalinity	mg/L	1					<1			<1
Phosphorus	mg/L	0.01				0.02			0.01	
Ammonia (as N)	mg/L	0.01				0.12			0.01	
Total Kjeldahl Nitrogen	mg/L	0.1				0.2			0.3	
Nitrate (as N)	mg/L	0.01			0.64	<1	<1	31	41	4
Nitrite (as N)	mg/L	1				<1			<1	
Total Dissolved Solids	mg/L	1			2000	2200	1800	340	350	240
Inorganics										
Aluminium	mg/L	0.001	**309**	309			0.024			0.027
Aluminium (Filtered)	mg/L	0.001	**309**	309	0.001	<0.001		0.004	<0.001	
Arsenic	mg/L	0.0002	**0.00241**	0.00241			0.001			<0.0005
Arsenic (Filtered)	mg/L	0.0002	**0.00241**	0.00241	0.0014	0.0015		<0.0005	0.0004	
Cadmium	mg/L	0.00005	**0.309**	0.309			<0.0001			<0.0001
Cadmium (Filtered)	mg/L	0.00005	**0.309**	0.309	<0.0005	<0.00005		<0.0005	<0.00005	
Chromium	mg/L	0.0002	**0.928**	0.928			<0.0002			<0.0002
Chromium (Filtered)	mg/L	0.0002	**0.928**	0.928	<0.001	0.0021		<0.001	<0.0002	
Copper	mg/L	0.0005					0.0006			0.0005
Copper (Filtered)	mg/L	0.0005				0.0008			<0.0005	
Iron (ferrous)	mg/L	0.05			<0.05	10		<0.05	<0.05	<0.1
Iron	mg/L	0.001	**217**	217			4.6			<0.001
Iron (Filtered)	mg/L	0.001	**217**	217	11	17		0.014	<0.002	
Lead	mg/L	0.0001					<0.001			<0.001
Lead (Filtered)	mg/L	0.0001			<0.001	<0.0001		<0.001	<0.0001	
Manganese	mg/L	0.001	**14.2**	14.2			0.14			0.044
Manganese (Filtered)	mg/L	0.001	**14.2**	14.2	0.98	0.58		0.006	0.022	
Mercury	mg/L	0.00001					<0.0001			<0.0001
Mercury (Filtered)	mg/L	0.00001			<0.0005	<0.00001		<0.0005	<0.00001	
Nickel	mg/L	0.0002	**3.86**	3.86			0.002			0.002
Nickel (Filtered)	mg/L	0.0002	**3.86**	3.86	0.006	0.031		<0.001	<0.0002	
Zinc	mg/L	0.0005					0.45			0.085
Zinc (Filtered)	mg/L	0.0005			0.045	0.023		0.07	0.011	
Total Petroleum Hydrocarbons										
Total C6-C36	mg/L	0.05					<0.05			<0.05
TPH C 6 - C 9 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TPH C10 - C14 Fraction	mg/L	0.00001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
TPH+C10 - C40 (Sum of total)	mg/L	0.00005			<0.05	<0.05		<0.05	<0.05	
MAH										
1,2,4-trimethylbenzene	mg/L	0.000001	**11**	2.11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.000001	**8.65**	2.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzene	mg/L	0.001	**0.00274**	0.00274	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.000001	**3440**	9.33	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	mg/L	0.001	**534**	4.16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.001	**42.2**	0.595	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.001	**529**	4.5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
sec-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.001	**585**	0.9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	mg/L	0.000001	**382**	28.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylene (o)	mg/L	0.000001	**122**	89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.000002	**122**	89	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Solvents										
2-Butanone	mg/L	0.005	**187000**	186	<0.005	<0.005		<0.005	<0.005	
4-Methyl-2-pentanone	mg/L	0.000005	**58000**	22.5	<0.005	<0.001		<0.005	<0.001	
Acetone	mg/L	0.02	**125000**	284		<0.02			<0.02	

Statistical Summary

ChemName	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Water Quality Parameters											
Total Alkalinity	2	2	60	60	140	140	100	100	57	0	0
Total Alkalinity (as CaCO3)	2	2	60	60	94	94	77	77	24	0	0
Sodium	2	2	84	84	450	450	267	267	259	0	0
Sodium (Filtered)	2	2	160	160	640	640	400	400	339	0	0
Bicarbonate (as CaCO3)	2	2	60	60	94	94	77	77	24	0	0
Potassium	2	2	2	2	9.6	9.6	5.8	5.8	5.4	0	0
Potassium (Filtered)	2	2	4.9	4.9	17	17	11	10.95	8.6	0	0
Calcium	2	2	0.26	0.26	20	20	10	10.13	14	0	0
Calcium (Filtered)	2	2	3.4	3.4	46	46	25	24.7	30	0	0
Carbonate (as CaCO3)	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Magnesium	2	2	1.7	1.7	28	28	15	14.85	19	0	0
Magnesium (Filtered)	2	2	6.8	6.8	82	82	44	44.4	53	0	0
Chloride	4	4	71	71	1200	1200	503	370	521	0	0
Sulphate	2	2	17	17	180	180	99	98.5	115	0	0
Sulphate (Filtered)	4	4	35	35	300	300	138	109	121	0	0
Fluoride	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Bicarbonate Alkalinity	2	2	60	60	140	140	100	100	57	0	0
Carbonate Alkalinity	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Phosphorus	2	2	0.01	0.01	0.02	0.02	0.015	0.015	0.0071	0	0
Ammonia (as N)	2	2	0.01	0.01	0.12	0.12	0.065	0.065	0.078	0	0
Total Kjeldahl Nitrogen	2	2	0.2	0.2	0.3	0.3	0.25	0.25	0.071	0	0
Nitrate (as N)	6	4	0.64	0.64	41	41	13	2.32	18	0	0
Nitrite (as N)	2	0	<1	ND	<1	ND	0.5	0.5	0	0	0
Total Dissolved Solids	6	6	240	240	2200	2200	1155	1075	935	0	0
Inorganics											
Aluminium	2	2	0.024	0.024	0.027	0.027	0.026	0.0255	0.0021	0	0
Aluminium (Filtered)	4	2	<0.001	0.001	0.004	0.004	0.0015	0.00075	0.0017	0	0
Arsenic	2	1	<0.0005	0.001	0.001	0.001	0.00063	0.000625	0.00053	0	0
Arsenic (Filtered)	4	3	0.0004	0.0004	0.0015	0.0015	0.00089	0.0009	0.00065	0	0
Cadmium	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Cadmium (Filtered)	4	0	<0.00005	ND	<0.0005	ND	0.00014	0.0001375	0.00013	0	0
Chromium	2	0	<0.0002	ND	<0.0002	ND	0.0001	0.0001	0	0	0
Chromium (Filtered)	4	1	<0.0002	0.0021	0.0021	0.0021	0.0008	0.0005	0.00089	0	0
Copper	2	2	0.0005	0.0005	0.0006	0.0006	0.00055	0.00055	0.000071	0	0
Copper (Filtered)	2	1	<0.0005	0.0008	0.0008	0.0008	0.00053	0.000525	0.00039	0	0
Iron (ferrous)	5	1	<0.05	10	10	10	2	0.025	4.5	0	0
Iron	2	1	<0.001	4.6	4.6	4.6	2.3	2.30025	3.3	0	0
Iron (Filtered)	4	3	<0.002	0.014	17	17	7	5.507	8.4	0	0
Lead	2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Lead (Filtered)	4	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00026	0	0
Manganese	2	2	0.044	0.044	0.14	0.14	0.092	0.092	0.068	0	0
Manganese (Filtered)	4	4	0.006	0.006	0.98	0.98	0.4	0.301	0.47	0	0
Mercury	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Mercury (Filtered)	4	0	<0.00001	ND	<0.0005	ND	0.00013	0.0001275	0.00014	0	0
Nickel	2	2	0.002	0.002	0.002	0.002	0.002	0.002	0	0	0
Nickel (Filtered)	4	2	<0.0002	0.006	0.031	0.031	0.0094	0.00325	0.015	0	0
Zinc	2	2	0.085	0.085	0.45	0.45	0.27	0.2675	0.26	0	0
Zinc (Filtered)	4	4	0.011	0.011	0.07	0.07	0.037	0.034	0.026	0	0
Total Petroleum Hydrocarbons											
Total C6-C36	2	0	<0.05	ND	<0.05	ND	0.025	0.025	0	0	0
TPH C 6 - C 9 Fraction	6	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
TPH C10 - C14 Fraction	6	0	<0.01	ND	<0.01	ND	0.005	0.005	0	#VALUE!	#VALUE!
TPH C15 - C28 Fraction	6	0	<0.05	ND	<0.05	ND	0.025	0.025	0	#VALUE!	#VALUE!
TPH C29-C36 Fraction	6	0	<0.05	ND	<0.05	ND	0.025	0.025	0	#VALUE!	#VALUE!
TPH+C10 - C36 (Sum of total)	6	0	<0.11	ND	<0.11	ND	0.055	0.055	0	0	0
TPH+C10 - C40 (Sum of total)	4	0	<0.05	ND	<0.05	ND	0.025	0.025	0	0	0
MAH											
1,2,4-trimethylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,3,5-Trimethylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Benzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Ethylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Isopropylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
n-Butylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
n-Propylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
p-Isopropyltoluene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
sec-Butylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Styrene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
tert-Butylbenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Toluene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Xylenes (m & p)	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Xylene (o)	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Xylenes (Sum of m,p & o)	6	0	<0.002	ND	<0.002	ND	0.001	0.001	0	0	0
Solvents											
2-Butanone	4	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
4-Methyl-2-pentanone	4	0	<0.001	ND	<0.005	ND	0.0015	0.0015	0.0012	0	0
Acetone	2	0	<0.02	ND	<0.02	ND	0.01	0.01	0	0	0

Table 4: Upgradient Groundwater Analytical Results

ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC	MWG45	MWG45	Q5653-02	MWG46	MWG46	Q5653-01
Field_ID					MWG45	MWG45	Q5653-02	MWG46	MWG46	Q5653-01
Location_Code					MWG45	MWG45	MWG45	MWG46	MWG46	MWG46
Monitoring Zone					Leederville	Leederville	Leederville	BOG	BOG	BOG
Sampled_Date_Time					20/09/2005	26/09/2006	24/03/2009	20/09/2005	10/10/2006	24/03/2009
SVOCs										
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005			<0.005		
Hexachlorophene	mg/L	0.0001			<0.005			<0.005		
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001					<0.0001			<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**0.00267**	0.00267	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.000001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/L	0.000001	**172**	3.51	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001	**54.2**	1.46			<0.0001			<0.0001
1,2-Dichloroethane	mg/L	0.001	**0.00126**	0.00126	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromoethane	mg/L	0.0001					<0.0001			<0.0001
Bromoethyne	mg/L	0.0001					<0.0001			<0.0001
Bromoform	mg/L	0.0001	**0.25**	0.25	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon tetrachloride	mg/L	0.001	**0.00075**	0.00075	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**	**<0.001**
Chlorodibromomethane	mg/L	0.0001	**0.25**		<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Chloroethane	mg/L	0.000001	**0.0118**	0.0118	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/L	0.000001	**0.25**	0.25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001					<0.0001			<0.0001
cis-1,2-Dichloroethene	mg/L	0.000001	**47.6**	3.17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dichloromethane	mg/L	0.01	**0.0397**	0.0397	**<0.1**	<0.01	<0.01	**<0.1**	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Hexachloroethane	mg/L	0.0001			<0.005			<0.005		
Pentachloroethane	mg/L	0.0001			<0.005			<0.005		
Trichloroethylene	mg/L	0.000001	**0.0351**	0.0351	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001
Tetrabromoethene	mg/L	0.0001					<0.0001			<0.0001
Tetrachloroethene	mg/L	0.000001	**321**	1.75	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trihalomethanes	mg/L				<0.001	<0.001	<0.0013	<0.001	<0.001	<0.0013
trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001			<0.0001
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Tribromoethane	mg/L	0.0001								
1,1,2-Tribromoethene	mg/L	0.0001					<0.0001			<0.0001
Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl bromide (bromoethene)	mg/L	0.0001	**0.00113**	0.00113			<0.0001			<0.0001
Vinyl chloride	mg/L	0.001	**0.0737**	0.0737	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Halogenated Benzenes										
1,2,3-Trichlorobenzene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			<0.005			<0.005		
1,2,4-Trichlorobenzene	mg/L	0.0001	**21.5**	0.76	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.0001	**60.5**	39.6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trichlorobenzene	mg/L	0.0001			<0.005			<0.005		
1,3-Dichlorobenzene	mg/L	0.0001	**16.8**	16.8	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	mg/L	0.0001	**0.00373**	0.00373	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-Chlorotoluene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001
Chlorobenzene	mg/L	0.001	**80.3**	2.74	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Hexachlorobenzene	mg/L	0.0001			<0.005			<0.005		
Pentachlorobenzene	mg/L	0.0001			<0.005			<0.005		
Phenolics										
2,4-Dimethylphenol	mg/L	0.0001	**72300**	4.23	<0.005			<0.005		
2,4-Dinitrophenol	mg/L	0.0001			<0.005			<0.005		
2-Methylphenol	mg/L	0.0001	**232000**	11.8	<0.005			<0.005		
2-Nitrophenol	mg/L	0.0001			<0.005			<0.005		
3- & 4- Methylphenol	mg/L	0.0001			<0.005			<0.005		
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005			<0.005		
4-Chloro-3-methylphenol	mg/L	0.0001			<0.005			<0.005		
4-Nitrophenol	mg/L	0.0001			<0.005			<0.005		

Statistical Summary

ChemName	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
SVOCs											
Hexachlorocyclopentadiene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Hexachlorophene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Volatile Organic Compounds											
1,1,1,2-Tetrachloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1,1-Trichloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1,2,2-Tetrabromoethane	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2,2-Tetrachloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1,2-Tribromoethane	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,1,2-Trichloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1-Dichloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1-Dichloroethene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,1-Dichloropropene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2,3-Trichloropropane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2-Dibromo-3-chloropropane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
1,2-Dibromoethane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
cis- & trans-1,2-Dibromoethene	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
1,2-Dichloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2-Dichloropropane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,3-Dichloropropane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
2,2-Dichloropropane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromochloromethane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Bromodichloromethane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Bromoethane	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoethyne	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Bromoform	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Bromomethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Carbon tetrachloride	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	6	0
Chlorodibromomethane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Chloroethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Chloroform	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Chloromethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
cis-1,2-Dibromoethene	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
cis-1,2-Dichloroethene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
cis-1,3-Dichloropropene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dibromomethane	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Dichlorodifluoromethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Dichloromethane	6	0	<0.01	ND	<0.1	ND	0.02	0.005	0.023	2	0
Hexachlorobutadiene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Hexachloroethane	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Pentachloroethane	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Trichloroethylene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Tetrabromoethane	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrabromoethene	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Tetrachloroethene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Trihalomethanes	6	0	<0.001	ND	<0.0013	ND	0.00055	0.0005	0.000077	0	0
trans-1,2-Dibromoethene	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
trans-1,2-dichloroethene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
trans-1,3-dichloropropene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Tribromoethane											
1,1,2-Tribromoethene	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Trichlorofluoromethane	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Vinyl bromide (bromoethene)	2	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
Vinyl chloride	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Halogenated Benzenes											
1,2,3-Trichlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2,4,5-Tetrachlorobenzene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
1,2,4-Trichlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,2-Dichlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,3,5-Trichlorobenzene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
1,3-Dichlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
1,4-Dichlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
2-Chlorotoluene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
4-Chlorotoluene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Bromobenzene	6	0	<0.0001	ND	<0.001	ND	0.00035	0.0005	0.00023	0	0
Chlorobenzene	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Hexachlorobenzene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Pentachlorobenzene	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
Phenolics											
2,4-Dimethylphenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
2,4-Dinitrophenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
2-Methylphenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
2-Nitrophenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
3- & 4- Methylphenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
4,6-Dinitro-2-methylphenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
4-Chloro-3-methylphenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
4-Nitrophenol	2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0

Table 4: Upgradient Groundwater Analytical Results

Field_ID	MWG45	MWG45	Q5653-02	MWG46	MWG46	Q5653-01
Location_Code	MWG45	MWG45	MWG45	MWG46	MWG46	MWG46
Monitoring Zone	Leederville	Leederville	Leederville	BOG	BOG	BOG
Sampled_Date_Time	20/09/2005	26/09/2006	24/03/2009	20/09/2005	10/10/2006	24/03/2009

	ChemName	output unit	EQL	Site and Lot 2 RBC inhalation only	Site and Lot 2 RBC						Statistical Summary										
	Phenol	mg/L	0.0001	**3.60E+06**	80.5	<0.005			<0.005			Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Halogenated Phenols																					
	2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2,4,5-Trichlorophenol	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2,4,6-Trichlorophenol	mg/L	0.0001	**54.5**	0.12	<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2,4-Dichlorophenol	mg/L	0.0001	**16200**	0.482	<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2,6-Dichlorophenol	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2-Chlorophenol	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	Pentachlorophenol	mg/L	0.0001	**27.1**	0.00302	<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	2	0
	Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
PAH																					
	2-Chloronaphthalene	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	3-Methylcholanthrene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Acenaphthene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Acenaphthylene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Anthracene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Benz(a)anthracene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Benzo(a)pyrene	mg/L	0.0001	**0.000366**		**<0.001**			**<0.001**			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	2	0
	Benzo(b)fluoranthene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Benzo(g,h,i)perylene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Benzo(k)fluoranthene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Chrysene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Dibenz(a,h)anthracene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Fluoranthene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Fluorene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Naphthalene	mg/L	0.000001	**23.7**	1.89	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	6	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Phenanthrene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Pyrene	mg/L	0.0001			<0.001			<0.001			2	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Phthalates																					
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**35700**	0.0028	<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Butylbenzyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Diethyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Dimethyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Di-n-butyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Di-n-octyl phthalate	mg/L	0.0001			<0.001		<0.001	<0.001		<0.001	4	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
Amino Aliphatics																					
	Cyclohexylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Dibutylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Diethylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Dimethylamine	mg/L	0.2	**0.361**	0.0018	<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	2	0
	Dipropylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Monoisopropylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Butylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Heptylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Hexylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Other																					
	n-Propylamine	mg/L	0.2			<0.2			<0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Dinoseb	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	Benzo(a)pyrene (TEQs)	mg/L				<0.0024			<0.0024			2	0	<0.0024	ND	<0.0024	ND	0.0012	0.0012	0	0	0
	Hexachloropropene	mg/L	0.0001			<0.005			<0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0

	Field_ID	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	Q4060-03	Q5658-04
	Location_Code	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	MWG64	MWG64
	Monitoring Zone	Shallow	BOG	BOG	Shallow	Leederville	Leederville	BOG	Regional	Regional	Regional	Regional
	Sampled_Date_Time	28/09/2006	21/09/2005	27/09/2006	9/10/2006	21/09/2005	27/09/2006	9/10/2006	9/10/2006	9/10/2006	19/03/2008	30/03/2009
	ChemName	**output unit**	**EQL**	**Risk Based Criteria May 08 Hanson**	**Site and Lot 2 RBC inhalation only**	*Site and Lot 2 RBC*												
Water Quality Parameters																		
	Hydroxide Alkalinity (as CaCO3)	mg/L	1												<1			
	Total Alkalinity	mg/L	1															240
	Total Alkalinity (as CaCO3)	mg/L	0.1				<1		52	160		130	96	250	260 - 275			
	Sodium	mg/L	0.05															220
	Sodium (Filtered)	mg/L	0.05				81		300	230		270	420	310	260 - 264			
	Total Anions	meq/L	0.1												15.6			
	Bicarbonate (as CaCO3)	mg/L	0.1				<1		52	160		130	96	250	260 - 275			
	Potassium	mg/L	0.05															9.4
	Potassium (Filtered)	mg/L	0.05				6.4		11	4.7		13	14	14	9 - 12			
	Calcium	mg/L	0.05															11
	Calcium (Filtered)	mg/L	0.05				70		24	11		43	41	21	13 - 18			
	Carbonate (as CaCO3)	mg/L	1				<1		<1	<1		<1	<1	<1	<1			
	Total Cations	meq/L	0.1												16.2			
	Magnesium	mg/L	0.05															54
	Magnesium (Filtered)	mg/L	0.05				61		38	58		38	44	62	46 - 51			
	Chloride	mg/L	0.1				380		550	370		570	660	370	315 - 350			340
	Sulphate	mg/L	1															53
	Sulphate (Filtered)	mg/L	0.1				12	85	62	76	33	62	150	50	50 - 60			
	Fluoride	mg/L	1				<1		<1	<1		1	<1	<1	<1			
	Nitrogen (Total Oxidised)	mg/L	0.1												0.026			
	Bicarbonate Alkalinity	mg/L	1															240
	Carbonate Alkalinity	mg/L	1															<1
	Phosphorus	mg/L	0.01				<0.01		0.01	<0.01		<0.01	<0.01	<0.01	<0.01			
	Ammonia (as N)	mg/L	0.01				0.02		0.08	0.16		0.19	0.07	0.22	0.137 - 0.23			
	Total Kjeldahl Nitrogen	mg/L	0.1				0.4		0.2	1.1		0.3	0.4	1.3	0.7 - 1.4			
	Nitrate (as N)	mg/L	0.01				12	5	8	3	0.08	<1	1	<1	<1 - 0.026			<1
	Nitrite (as N)	mg/L	0.01				<1		<1	<1		<1	<1	<1	<0.01			
	Total Dissolved Solids	mg/L	0.1				890	920	1200	770	630	1200	1300	810	810 - 1010			810
Inorganics																		
	Aluminium	mg/L	0.001		309	*309*												0.041
	Aluminium (Filtered)	mg/L	0.001		309	*309*	0.57	0.001	0.033	0.043	0.004	0.035	<0.001	<0.001	<0.01 - 0.013			
	Arsenic	mg/L	0.0005		0.00241	*0.00241*												*0.049*
	Arsenic (Filtered)	mg/L	0.0002		0.00241	*0.00241*	<0.0002	0.0009	0.0007	*0.018*	0.0018	0.0016	0.0011	*0.016*	*0.013 - 0.017*			
	Cadmium	mg/L	0.0001		0.309	*0.309*												<0.0001
	Cadmium (Filtered)	mg/L	0.00005		0.309	*0.309*	0.00039	<0.0005	<0.00005	<0.00005	<0.0005	<0.00005	<0.00005	<0.00005	<0.00005			
	Chromium	mg/L	0.0002		0.928	*0.928*												<0.0002
	Chromium (Filtered)	mg/L	0.0002		0.928	*0.928*	<0.0002	<0.001	0.0007	0.0005	<0.001	0.0004	0.0005	<0.0002	<0.0002			
	Copper	mg/L	0.0005															<0.0005
	Copper (Filtered)	mg/L	0.0005				0.0036		<0.0005	0.0007		0.0006	<0.0005	0.0022	<0.0005			
	Iron (ferrous)	mg/L	0.05				<0.05	<0.05	<0.05	15	<0.05	9.3	5.3	42	42 - 47			20
	Iron	mg/L	0.001		217	*217*												32
	Iron (Filtered)	mg/L	0.001		217	*217*	0.24	0.12	0.19	50	0.3	9.5	5.7	59	54.3 - 55			
	Lead	mg/L	0.001															<0.001
	Lead (Filtered)	mg/L	0.0001				<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001			
	Manganese	mg/L	0.001		14.2	*14.2*												0.1
	Manganese (Filtered)	mg/L	0.001		14.2	*14.2*	0.017	0.44	0.45	0.028	0.018	0.28	2.2	1.4	1.33 - 1.4			
	Mercury	mg/L	0.0001															<0.0001
	Mercury (Filtered)	mg/L	0.00001				<0.00001	<0.0005	<0.00001	<0.00001	<0.0005	<0.00001	<0.00001	<0.00001	<0.00001			
	Nickel	mg/L	0.001		3.86	*3.86*												0.002
	Nickel (Filtered)	mg/L	0.0002		3.86	*3.86*	0.01	0.003	0.013	0.02	<0.001	0.0055	0.028	0.024	0.025 - 0.028			
	Sulphur (as S)	mg/L	0.1												20			
	Zinc	mg/L	0.001															0.34
	Zinc (Filtered)	mg/L	0.0005				0.016	0.053	0.014	0.014	0.011	0.025	0.015	0.016	0.005 - 0.018			
Total Petroleum Hydrocarbons																		
	Total C6-C36	mg/L	0.05													1	0.32	
	TPH C 6 - C 9 Fraction	mg/L	0.0001				<0.01	<0.01	<0.01	0.51	<0.01	<0.01	<0.01	1.6	0.72 - 1.4	0.22	0.08	
	TPH C10 - C14 Fraction	mg/L	0.0001				<0.01	<0.01	<0.01	1.6	<0.01	<0.01	<0.01	0.66	0.54 - 1.46	0.68	0.15	
	TPH C15 - C28 Fraction	mg/L	0.0001				<0.05	<0.05	<0.05	0.67	<0.05	0.23	<0.05	<0.05	<0.05 - 0.3	0.12	0.1	
	TPH C29-C36 Fraction	mg/L	0.05				<0.05	<0.05	<0.05	<0.05	<0.05	0.17	<0.05	<0.05	<0.05	<0.05	<0.05	
	TPH>C10 - C36 (Sum of total)	mg/L	0.11				<0.11	<0.11	<0.11	2.295	<0.11	0.405	<0.11	0.71	0.59 - 1.785	0.825	0.275	
	TPH>C10 - C40 (Sum of total)	mg/L	0.05				<0.05	<0.05	<0.05	2.7	<0.05	0.39	<0.05	2.3	2			
MAH																		
	1,2,4-trimethylbenzene	mg/L	0.001	**3160**	11	*2.11*	<0.001	<0.001	<0.001	0.048	<0.001	<0.001	<0.001	0.052	<0.05 - 0.046	0.029	0.001	
	1,3,5-Trimethylbenzene	mg/L	0.001		8.65	*2.76*	<0.001	<0.001	<0.001	0.015	<0.001	<0.001	<0.001	0.016	<0.05 - 0.015	0.008	<0.001	
	Benzene	mg/L	0.001		0.00274	*0.00274*	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	*0.003*	*<0.01 - 0.003*	*0.003*	0.001	
	Ethylbenzene	mg/L	0.0001	**1.08e+006**	3440	*9.33*	<0.001	<0.001	<0.001	0.027	<0.001	<0.001	<0.001	0.17	0.108 - 0.17	0.081	0.001	
	Isopropylbenzene	mg/L	0.001		534	*4.16*	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.004	<0.05 - 0.004	0.002	<0.001	
	n-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	n-Propylbenzene	mg/L	0.001		42.2	*0.595*	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	<0.001	0.005	<0.05 - 0.005	<0.001	<0.001	
	p-Isopropyltoluene	mg/L	0.001	**175000**	529	*4.5*	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	0.002	<0.05 - 0.002	<0.001	<0.001	
	sec-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Styrene	mg/L	0.001		585	*0.9*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	tert-Butylbenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	Toluene	mg/L	0.0001	**117000**	382	*28.8*	<0.001	<0.001	<0.001	0.07	<0.001	<0.001	<0.001	0.37	0.212 - 0.36	0.003	<0.001	
	Xylenes (m & p)	mg/L	0.0001		122	*89*	<0.001	<0.001	<0.001	0.037	<0.001	<0.001	<0.001	0.12	0.064 - 0.11	0.015	<0.001	
	Xylene (o)	mg/L	0.0001		122	*89*	<0.001	<0.001	<0.001	0.067	<0.001	<0.001	<0.001	0.16	0.064 - 0.15	0.002	<0.001	
	Xylenes (Sum of m,p & o)	mg/L	0.002	**42600**	122	*89*	<0.002	<0.002	<0.002	0.104	<0.002	<0.002	<0.002	0.28	0.156 - 0.26	0.017	<0.002	
Explosives																		
	1,3,5-Trinitrobenzene	mg/L	0.002												<0.002			
	2,4-Dinitrotoluene	mg/L	0.004												<0.004			
	2,6-Dinitrotoluene	mg/L	0.004												<0.004			

Field_ID	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	Q4060-03	Q5658-04
Location_Code	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	MWG64	MWG64
Monitoring Zone	Shallow	BOG	BOG	Shallow	Leederville	Leederville	BOG	Regional	Regional	Regional	Regional
Sampled_Date_Time	28/09/2006	21/09/2005	27/09/2006	9/10/2006	21/09/2005	27/09/2006	9/10/2006	9/10/2006	9/10/2006	19/03/2008	30/03/2009

	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	Site and Lot 2 RBC inhalation only	*Site and Lot 2 RBC*											
PAH																	
	1-Chloronaphthalene	mg/L	0.0001											<0.0001			
	1-Methylnaphthalene	mg/L	0.0001							0.0011			<0.0001	0.0005	0.0004		
	2-Chloronaphthalene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	2-Methylnaphthalene	mg/L	0.00005		0.133	*0.133*				0.0019			<0.0001	0.0004	0.0002 - 0.0004		
	3-Methylcholanthrene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Acenaphthene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Acenaphthylene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Anthracene	mg/L	0.0001					<0.001		<0.0001	<0.001		0.0003	<0.0001	<0.0001		
	Benz(a)anthracene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Benzo(a)pyrene	mg/L	0.00005		0.000366			<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.00005		
	Benzo(b)fluoranthene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Benzo(g,h,i)perylene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Benzo(k)fluoranthene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001												<0.0001		
	Chrysene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Dibenz(a,h)anthracene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Fluoranthene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Fluorene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
	Naphthalene	mg/L	0.00005		23.7	*1.89*	<0.001	<0.001	<0.001	0.002 - 0.0021	<0.001	<0.001	<0.001 - 0.0001	0.001 - 0.0018	<0.07 - 0.0018	<0.001	<0.001
	Phenanthrene	mg/L	0.0001	**0.00136**				<0.001		<0.0001	<0.001		0.0001	<0.0001	<0.0001		
	Pyrene	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		
Amino Aliphatics																	
	Cyclohexylamine	mg/L	0.2					<0.2			<0.2						
	Dibutylamine	mg/L	0.2					<0.2			<0.2						
	Diethylamine	mg/L	0.2					<0.2			<0.2						
	Dimethylamine	mg/L	0.2		0.361	*0.0018*		*<0.2*			*<0.2*						
	Dipropylamine	mg/L	0.2					<0.2			<0.2						
	Monoisopropylamine	mg/L	0.2					<0.2			<0.2						
	n-Butylamine	mg/L	0.2					<0.2			<0.2						
	n-Heptylamine	mg/L	0.2					<0.2			<0.2						
	n-Hexylamine	mg/L	0.2					<0.2			<0.2						
	n-Propylamine	mg/L	0.2					<0.2			<0.2						
Amino Aromatics																	
	1-Naphthylamine	mg/L	0.002												<0.002		
Phenolics																	
	2,4-Dimethylphenol	mg/L	0.00005		72300	*4.23*		<0.005		0.003	<0.005		<0.0001	0.0033	0.0006 - 0.0029	0.0002	
	2,4-Dinitrophenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	2,5-Dimethylphenol	mg/L	0.0001							0.0044			<0.0001	0.0012	0.0009	<0.0001	
	2,6-Dimethylphenol	mg/L	0.0001			*0.124*				0.001			<0.0001	0.0025	0.0027	<0.0001	
	2-Methylphenol	mg/L	0.00005		232000	*11.8*		<0.005		0.022	<0.005		<0.0001	0.004	0.0044 - 0.0046	<0.0001	
	2-Nitrophenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	3- & 4- Methylphenol	mg/L	0.0001					<0.005		0.094	<0.005		<0.0001	0.013	0.017	<0.0001	
	3-Methylphenol	mg/L	0.00005		312000	*11.3*									0.0058		
	4,6-Dinitro-2-methylphenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	4-Chloro-3-methylphenol	mg/L	0.00005					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.00005	<0.0001	
	4-Methylphenol	mg/L	0.00005		27300	*1.18*									0.0032		
	4-Nitrophenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	Phenol	mg/L	0.00005		3.6e+006	*80.5*		<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001 - 0.0005	<0.0001	
Halogenated Phenols																	
	2,3,4,5-Tetrachlorophenol	mg/L	0.005					<0.005			<0.005						
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
	2,4,5-Trichlorophenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	2,4,6-Trichlorophenol	mg/L	0.0001		54.5	*0.12*		<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	2,4-Dichlorophenol	mg/L	0.0001		16200	*0.482*		<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	2,6-Dichlorophenol	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	2-Chlorophenol	mg/L	0.00005					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.00005	<0.0001	
	Pentachlorophenol	mg/L	0.00005		27.1	*0.00302*		<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.00005	<0.0001	
	Tetrachlorophenols (Sum of total)	mg/L	0.0001					<0.005			<0.005				<0.0001		
Solvents																	
	2-Butanone	mg/L	0.005		187000	*186*	<0.005	<0.005	<0.005	0.98	<0.005	<0.005	<0.005	0.028	<0.5 - 0.027		
	2-Hexanone	mg/L	0.5												<0.5		
	4-Methyl-2-pentanone	mg/L	0.001		58000	*22.5*	<0.001	<0.005	<0.001	0.02	<0.005	<0.001	<0.001	0.48	<0.5 - 0.49		
	Acetone	mg/L	0.02		125000	*284*	<0.02		<0.02	8.1		<0.02	<0.02	0.07	<0.5 - 0.07		
	Acetophenone	mg/L	0.0001			*26.4*				0.0025			<0.0001	0.0006	<0.002 - 0.0005		
	Isophorone	mg/L	0.0001		15	*2.8*				0.0013			<0.0001	<0.0001	<0.0001		
	Vinyl acetate	mg/L	0.5												<0.5		
Volatile Organic Compounds																	
	1,1,1,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,1-Trichloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	1,1,2,2-Tetrabromoethene	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		
	1,1,2,2-Tetrachloroethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	1,1,2-Trichloroethane	mg/L	0.001	**0.331**	0.00267	*0.00267*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.0001				<0.001	<0.001	<0.001	0.031	<0.001	<0.001	<0.001	0.073	0.052 - 0.073	0.035	0.032
	1,1-Dichloroethene	mg/L	0.001		172	*3.51*	<0.001	<0.001	<0.001	0.017	<0.001	<0.001	<0.001	0.009	<0.05 - 0.011	0.004	0.007
	1,1-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,3-Trichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	1,2-Dibromoethane	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001		54.2	*1.46*											<0.0001
	1,2-Dichloroethane	mg/L	0.001		0.00126	*0.00126*	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromochloromethane	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromodichloromethane	mg/L	0.0001		0.25	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromoethane	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Bromoethyne	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Bromoform	mg/L	0.0001		0.25	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Bromomethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.05												<0.05		
	Carbon tetrachloride	mg/L	0.001		0.00075	*0.00075*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*
	Chlorodibromomethane	mg/L	0.0001		0.25		<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001

Field_ID	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	Q4060-03	Q5658-04
Location_Code	MW29	MW30	MW30	MW32	MW33	MW33	MWG56	MWG64	MWG64	MWG64	MWG64
Monitoring Zone	Shallow	BOG	BOG	Shallow	Leederville	Leederville	BOG	Regional	Regional	Regional	Regional
Sampled_Date_Time	28/09/2006	21/09/2005	27/09/2006	9/10/2006	21/09/2005	27/09/2006	9/10/2006	9/10/2006	9/10/2006	19/03/2008	30/03/2009

	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	Site and Lot 2 RBC inhalation only	*Site and Lot 2 RBC*										
	Chloroethane	mg/L	0.001		0.0118	*0.0118*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.25**	0.25	*0.25*	<0.001	<0.001	<0.001	0.03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001							0.036			<0.0001	0.001	0.001		<0.0001
	cis-1,2-Dichloroethene	mg/L	0.0001	**10400**	47.6	*3.17*	<0.001	<0.001	<0.001	0.24	<0.001	<0.001	<0.001	0.2	0.162 - 0.2	0.13	0.13
	cis-1,3-Dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.05												<0.05		
	Dibromomethane	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Dichlorodifluoromethane	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01		0.0397	*0.0397*	<0.01	*<0.1*	<0.01	<0.01	*<0.1*	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001
	Hexachloroethane	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Iodomethane	mg/L	0.05												<0.05		
	Pentachloroethane	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Trichloroethene	mg/L	0.001	**11**	0.0351	*0.0351*	<0.001	<0.001	<0.001	*0.036*	<0.001	<0.001	<0.001	0.01	<0.05 - 0.011	0.011	0.003
	Tetrabromoethane	mg/L	0.0001														<0.0001
	Tetrabromoethene	mg/L	0.0001														<0.0001
	Tetrachloroethene	mg/L	0.001	**110000**	321	*1.75*	0.001	<0.001	<0.001	0.083	<0.001	<0.001	<0.001	0.011	<0.05 - 0.011	0.004	0.003
	Trihalomethanes	mg/L					<0.001	<0.001	<0.001	0.0005 - 0.03015	<0.001	<0.001	<0.001	<0.001	<0.0003	<0.001	<0.0013
	trans-1,2-Dibromoethene	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	trans-1,2-dichloroethene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,3-dichloropropene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.05												<0.05		
	1,1,2-Tribromoethene	mg/L	0.0001							<0.0001			<0.0001	<0.0001	<0.0001		<0.0001
	Trichlorofluoromethane	mg/L	0.001				<0.001	<0.001	<0.001	0.2	<0.001	<0.001	<0.001	0.004	<0.5 - 0.004	<0.001	0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001		0.00113	*0.00113*				*0.032*			<0.0001	*0.012*	*0.011*		<0.0001
	Vinyl chloride	mg/L	0.001		0.0737	*0.0737*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	*<0.5 - 0.002*	0.002	<0.001
Halogenated Benzenes																	
	1,2,3-Trichlorobenzene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	1,2,4-Trichlorobenzene	mg/L	0.0001		21.5	*0.76*	<0.001	<0.001	<0.001	<0.001 - 0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.0001	**12500**	60.5	*39.6*	<0.001	<0.001	<0.001	0.003 - 0.0037	<0.001	<0.001	<0.0001	0.0041 - 0.005	<0.05 - 0.005	0.004	0.003
	1,3,5-Trichlorobenzene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	1,3-Dichlorobenzene	mg/L	0.0001		16.8	*16.8*	<0.001	<0.001	<0.001	0.001 - 0.0012	<0.001	<0.001	<0.0001	<0.001 - 0.0001	<0.001 - 0.0002	<0.001	<0.001
	1,4-Dichlorobenzene	mg/L	0.0001		0.00373	*0.00373*	<0.001	<0.001	<0.001	<0.001 - 0.001	<0.001	<0.001	<0.0001	<0.001 - 0.0006	<0.001 - 0.0006	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001				<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
	Chlorobenzene	mg/L	0.001		80.3	*2.74*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	Hexachlorobenzene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Pentachlorobenzene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
SVOCs																	
	2-(Acetylamino) fluorene	mg/L	0.0001												<0.0001		
	4-(Dimethylamino) azobenzene	mg/L	0.002												<0.002		
	4-Nitroquinoline-n-oxide	mg/L	0.002												<0.002		
	Hexachlorocyclopentadiene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Hexachlorophene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	Phenacetin	mg/L	0.002												<0.002		
Phthalates																	
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001		35700	*0.0028*		<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		*0.003*
	Butylbenzyl phthalate	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		<0.001
	Diethyl phthalate	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		<0.001
	Dimethyl phthalate	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		<0.001
	Di-n-butyl phthalate	mg/L	0.001					<0.001		<0.001	<0.001		<0.001	<0.001	<0.001		<0.001
	Di-n-octyl phthalate	mg/L	0.0001					<0.001		<0.0001	<0.001		<0.0001	<0.0001	<0.0001		<0.001
Herbicides																	
	Dinoseb	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001	<0.0001	
	Pronamide	mg/L	0.002												<0.002		
Nitroaromatics																	
	2-Picoline	mg/L	0.002												<0.002		
	4-Aminobiphenyl	mg/L	0.002												<0.002		
	5-Nitro-o-toluidine	mg/L	0.002												<0.002		
	Nitrobenzene	mg/L	0.002												<0.002		
	Pentachloronitrobenzene	mg/L	0.002												<0.002		
Organochlorine Pesticides																	
	Organochlorine Pesticides (Vic EPA 448.3)	mg/l	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Other Organochlorine Pesticides(Vic EPA 448.3)	mg/l	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
Pesticides-Others																	
	Chlorobenzilate	mg/L	0.002												<0.002		
Other																	
	Azobenzene	mg/L	0.002												<0.002		
	Benzo(a)pyrene (TEQs)	mg/L						<0.0024		<0.00024	<0.0024		<0.00024	<0.00024			
	Benzo(e)pyrene	mg/L	0.0001												<0.0001		
	Coronene	mg/L	0.0001												<0.0001		
	Hexachloropropene	mg/L	0.0001					<0.005		<0.0001	<0.005		<0.0001	<0.0001	<0.0001		
	Perylene	mg/L	0.0001												<0.0001		
	Tetrachloronaphthalene	mg/L	0.0001												<0.0001		
	Trichloronaphthalene	mg/L	0.0001												<0.0001		

Statistical Summary

	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Water Quality Parameters																
	Hydroxide Alkalinity (as CaCO3)	mg/L	1			1	0	<1	ND	<1	ND	0.5	0.5		0	0
	Total Alkalinity	mg/L	1			1	1	240	240	240	240	240	240		0	0
	Total Alkalinity (as CaCO3)	mg/L	0.1			7	6	<1	52	275	275	137	130	98	0	0
	Sodium	mg/L	0.05			1	1	220	220	220	220	220	220		0	0
	Sodium (Filtered)	mg/L	0.05			7	7	81	81	420	420	268	270	102	0	0
	Total Anions	meq/L	0.1			1	1	15.6	15.6	15.6	15.6	16	15.6		0	0
	Bicarbonate (as CaCO3)	mg/L	0.1			7	6	<1	52	275	275	137	130	98	0	0
	Potassium	mg/L	0.05			1	1	9.4	9.4	9.4	9.4	9.4	9.4		0	0
	Potassium (Filtered)	mg/L	0.05			7	7	4.7	4.7	14	14	11	11	3.7	0	0
	Calcium	mg/L	0.05			1	1	11	11	11	11	11	11		0	0
	Calcium (Filtered)	mg/L	0.05			7	7	11	11	70	70	32	24	21	0	0
	Carbonate (as CaCO3)	mg/L	1			7	0	<1	ND	<1	ND	0.5	0.5	0	0	0
	Total Cations	meq/L	0.1			1	1	16.2	16.2	16.2	16.2	16	16.2		0	0
	Magnesium	mg/L	0.05			1	1	54	54	54	54	54	54		0	0
	Magnesium (Filtered)	mg/L	0.05			7	7	38	38	62	62	50	48.5	10	0	0
	Chloride	mg/L	0.1			8	8	315	315	660	660	447	375	126	0	0
	Sulphate	mg/L	1			1	1	53	53	53	53	53	53		0	0
	Sulphate (Filtered)	mg/L	0.1			9	9	12	12	150	150	65	62	39	0	0
	Fluoride	mg/L	1			7	1	<1	1	1	1	0.57	0.5	0.19	0	0
	Nitrogen (Total Oxidised)	mg/L	0.1			1	1	0.026	0.026	0.026	0.026	0.026	0.026		0	0
	Bicarbonate Alkalinity	mg/L	1			1	1	240	240	240	240	240	240		0	0
	Carbonate Alkalinity	mg/L	1			1	0	<1	ND	<1	ND	0.5	0.5		0	0
	Phosphorus	mg/L	0.01			7	1	<0.01	0.01	0.01	0.01	0.0057	0.005	0.0019	0	0
	Ammonia (as N)	mg/L	0.01			7	7	0.02	0.02	0.23	0.23	0.13	0.16	0.075	0	0
	Total Kjeldahl Nitrogen	mg/L	0.1			7	7	0.2	0.2	1.4	1.4	0.68	0.4	0.45	0	0
	Nitrate (as N)	mg/L	0.01			10	7	0.08	0.08	12	12	3.1	0.75	4.1	0	0
	Nitrite (as N)	mg/L	0.01			7	0	<0.01	ND	<1	ND	0.43	0.5	0.19	0	0
	Total Dissolved Solids	mg/L	0.1			10	10	630	630	1300	1300	944	900	218	0	0
Inorganics															0	0
	Aluminium	mg/L	0.001		309	1	1	0.041	0.041	0.041	0.041	0.041	0.041		0	0
	Aluminium (Filtered)	mg/L	0.001		309	9	7	<0.001	0.001	0.57	0.57	0.077	0.009	0.19	0	0
	Arsenic	mg/L	0.0005		0.00241	1	1	0.049	0.049	0.049	0.049	0.049	0.049		1	1
	Arsenic (Filtered)	mg/L	0.0002		0.00241	9	8	<0.0002	0.0007	0.018	0.018	0.0061	0.0016	0.0077	3	3
	Cadmium	mg/L	0.0001		0.309	1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Cadmium (Filtered)	mg/L	0.00005		0.309	9	1	<0.00005	0.00039	<0.0005	0.00039	0.00012	0.000025	0.00014	0	0
	Chromium	mg/L	0.0002		0.928	1	0	<0.0002	ND	<0.0002	ND	0.0001	0.0001		0	0
	Chromium (Filtered)	mg/L	0.0002		0.928	9	4	<0.0002	0.0004	<0.001	0.0007	0.00038	0.0005	0.00022	0	0
	Copper	mg/L	0.0005			1	0	<0.0005	ND	<0.0005	ND	0.00025	0.00025		0	0
	Copper (Filtered)	mg/L	0.0005			7	4	<0.0005	0.0006	0.0036	0.0036	0.0011	0.0006	0.0013	0	0
	Iron (ferrous)	mg/L	0.05			10	6	<0.05	5.3	47	47	14	7.3	17	0	0
	Iron	mg/L	0.001		217	1	1	32	32	32	32	32	32		0	0
	Iron (Filtered)	mg/L	0.001		217	9	9	0.12	0.12	59	59	20	5.7	26	0	0
	Lead	mg/L	0.001			1	0	<0.001	ND	<0.001	ND	0.0005	0.0005		0	0
	Lead (Filtered)	mg/L	0.0001			9	0	<0.0001	ND	<0.001	ND	0.00015	0.00005	0.0002	0	0
	Manganese	mg/L	0.001		14.2	1	1	0.1	0.1	0.1	0.1	0.1	0.1		0	0
	Manganese (Filtered)	mg/L	0.001		14.2	9	9	0.017	0.017	2.2	2.2	0.69	0.44	0.78	0	0
	Mercury	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Mercury (Filtered)	mg/L	0.00001			9	0	<0.00001	ND	<0.0005	ND	0.000059	0.000005	0.00011	0	0
	Nickel	mg/L	0.001		3.86	1	1	0.002	0.002	0.002	0.002	0.002	0.002		0	0
	Nickel (Filtered)	mg/L	0.0002		3.86	9	8	<0.001	0.003	0.028	0.028	0.015	0.013	0.01	0	0
	Sulphur (as S)	mg/L	0.1			1	1	20	20	20	20	20	20		0	0
	Zinc	mg/L	0.001			1	1	0.34	0.34	0.34	0.34	0.34	0.34		0	0
	Zinc (Filtered)	mg/L	0.0005			9	9	0.005	0.005	0.053	0.053	0.02	0.015	0.013	0	0
Total Petroleum Hydrocarbons															0	0
	Total C6-C36	mg/L	0.05			2	2	0.32	0.32	1	1	0.66	0.66	0.48	0	0
	TPH C 6 - C 9 Fraction	mg/L	0.0001			11	5	<0.01	0.08	1.6	1.6	0.32	0.005	0.54	0	0
	TPH C10 - C14 Fraction	mg/L	0.0001			11	5	<0.01	0.15	1.6	1.6	0.37	0.005	0.54	0	0
	TPH C15 - C28 Fraction	mg/L	0.0001			11	5	<0.05	0.1	0.67	0.67	0.13	0.025	0.19	0	0
	TPH C29-C36 Fraction	mg/L	0.05			11	1	<0.05	0.17	0.17	0.17	0.038	0.025	0.044	0	0
	TPH>C10 - C36 (Sum of total)	mg/L	0.11			11	6	<0.11	0.275	2.295	2.295	0.54	0.275	0.7	0	0
	TPH>C10 - C40 (Sum of total)	mg/L	0.05			9	4	<0.05	0.39	2.7	2.7	0.84	0.025	1.1	0	0
MAH															0	0
	1,2,4-trimethylbenzene	mg/L	0.001	**3160**	11	11	5	<0.001	0.001	0.052	0.052	0.015	0.0005	0.021	0	0
	1,3,5-Trimethylbenzene	mg/L	0.001		8.65	11	4	<0.001	0.008	0.016	0.016	0.0057	0.0005	0.0077	0	0
	Benzene	mg/L	0.001		0.00274	11	6	<0.001	0.001	0.003	0.003	0.0014	0.001	0.0013	3	3
	Ethylbenzene	mg/L	0.0001	**1.08e+006**	3440	11	5	<0.001	0.001	0.17	0.17	0.038	0.0005	0.063	0	0
	Isopropylbenzene	mg/L	0.001		534	11	4	<0.001	0.002	0.004	0.004	0.0024	0.0005	0.0042	0	0
	n-Butylbenzene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	n-Propylbenzene	mg/L	0.001		42.2	11	3	<0.001	0.004	0.005	0.005	0.0025	0.0005	0.0044	0	0
	p-Isopropyltoluene	mg/L	0.001	**175000**	529	11	3	<0.001	0.002	0.003	0.003	0.002	0.0005	0.0039	0	0
	sec-Butylbenzene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Styrene	mg/L	0.001		585	11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	tert-Butylbenzene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Toluene	mg/L	0.0001	**117000**	382	11	4	<0.001	0.003	0.37	0.37	0.067	0.0005	0.13	0	0
	Xylenes (m & p)	mg/L	0.0001		122	11	4	<0.001	0.015	0.12	0.12	0.024	0.0005	0.042	0	0
	Xylene (o)	mg/L	0.0001		122	11	4	<0.001	0.002	0.16	0.16	0.031	0.0005	0.056	0	0
	Xylenes (Sum of m,p & o)	mg/L	0.002	**42600**	122	11	4	<0.002	0.017	0.28	0.28	0.056	0.001	0.099	0	0
Explosives															0	0
	1,3,5-Trinitrobenzene	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	2,4-Dinitrotoluene	mg/L	0.004			1	0	<0.004	ND	<0.004	ND	0.002	0.002		0	0
	2,6-Dinitrotoluene	mg/L	0.004			1	0	<0.004	ND	<0.004	ND	0.002	0.002		0	0

Statistical Summary

	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
PAH															0	0
	1-Chloronaphthalene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	1-Methylnaphthalene	mg/L	0.0001			4	3	<0.0001	0.0004	0.0011	0.0011	0.00051	0.00045	0.00044	0	0
	2-Chloronaphthalene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	2-Methylnaphthalene	mg/L	0.00005		0.133	4	3	<0.0001	0.0002	0.0019	0.0019	0.00066	0.00035	0.00084	0	0
	3-Methylcholanthrene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Acenaphthene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Acenaphthylene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Anthracene	mg/L	0.0001			6	1	<0.0001	0.0003	<0.001	0.0003	0.00024	0.000175	0.00022	0	0
	Benz(a)anthracene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Benzo(a)pyrene	mg/L	0.00005		0.000366	6	0	<0.00005	ND	<0.001	ND	0.0002	0.00005	0.00024	2	0
	Benzo(b)fluoranthene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Benzo(g,h,i)perylene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Benzo(k)fluoranthene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Chloronaphthalenes (1- & 2-)	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Chrysene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Dibenz(a,h)anthracene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Fluoranthene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Fluorene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Indeno(1,2,3-c,d)pyrene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
	Naphthalene	mg/L	0.00005		23.7	11	4	<0.001	0.001	0.0021	0.0021	0.0023	0.0005	0.0054	0	0
	Phenanthrene	mg/L	0.0001	**0.00136**		6	1	<0.0001	0.0001	<0.001	0.0001	0.00021	0.000075	0.00023	0	0
	Pyrene	mg/L	0.0001			6	0	<0.0001	ND	<0.001	ND	0.0002	0.00005	0.00023	0	0
Amino Aliphatics															0	0
	Cyclohexylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Dibutylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Diethylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Dimethylamine	mg/L	0.2		0.361	2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	2	0
	Dipropylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	Monoisopropylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Butylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Heptylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Hexylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
	n-Propylamine	mg/L	0.2			2	0	<0.2	ND	<0.2	ND	0.1	0.1	0	0	0
Amino Aromatics															0	0
	1-Naphthylamine	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
Phenolics															0	0
	2,4-Dimethylphenol	mg/L	0.00005		72300	7	4	<0.0001	0.0002	<0.005	0.0033	0.0019	0.0025	0.0013	0	0
	2,4-Dinitrophenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	2,5-Dimethylphenol	mg/L	0.0001			5	3	<0.0001	0.0009	0.0044	0.0044	0.0013	0.0009	0.0018	0	0
	2,6-Dimethylphenol	mg/L	0.0001			5	3	<0.0001	0.001	0.0027	0.0027	0.0013	0.001	0.0013	0	0
	2-Methylphenol	mg/L	0.00005		232000	7	3	<0.0001	0.004	0.022	0.022	0.0051	0.0025	0.0077	0	0
	2-Nitrophenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	3- & 4- Methylphenol	mg/L	0.0001			7	3	<0.0001	0.013	0.094	0.094	0.018	0.0025	0.034	0	0
	3-Methylphenol	mg/L	0.00005		312000	1	1	0.0058	0.0058	0.0058	0.0058	0.0058	0.0058		0	0
	4,6-Dinitro-2-methylphenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	4-Chloro-3-methylphenol	mg/L	0.00005			7	0	<0.00005	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	4-Methylphenol	mg/L	0.00005		27300	1	1	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032		0	0
	4-Nitrophenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	Phenol	mg/L	0.00005		3.6e+006	7	1	<0.0001	ND	<0.005	0.0005	0.00078	0.00005	0.0012	0	0
Halogenated Phenols															0	0
	2,3,4,5-Tetrachlorophenol	mg/L	0.005			2	0	<0.005	ND	<0.005	ND	0.0025	0.0025	0	0	0
	2,3,4,6-Tetrachlorophenol	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	2,4,5-Trichlorophenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	2,4,6-Trichlorophenol	mg/L	0.0001		54.5	7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	2,4-Dichlorophenol	mg/L	0.0001		16200	7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	2,6-Dichlorophenol	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	2-Chlorophenol	mg/L	0.00005			7	0	<0.00005	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	Pentachlorophenol	mg/L	0.00005		27.1	7	0	<0.00005	ND	<0.005	ND	0.00075	0.00005	0.0012	2	0
	Tetrachlorophenols (Sum of total)	mg/L	0.0001			3	0	<0.0001	ND	<0.005	ND	0.0017	0.0025	0.0014	0	0
Solvents															0	0
	2-Butanone	mg/L	0.005		187000	9	3	<0.005	0.028	0.98	0.98	0.13	0.0025	0.32	0	0
	2-Hexanone	mg/L	0.5			1	0	<0.5	ND	<0.5	ND	0.25	0.25		0	0
	4-Methyl-2-pentanone	mg/L	0.001		58000	9	3	<0.001	0.02	0.49	0.49	0.097	0.0025	0.19	0	0
	Acetone	mg/L	0.02		125000	7	3	<0.02	0.07	8.1	8.1	1.2	0.01	3	0	0
	Acetophenone	mg/L	0.0001			4	3	<0.0001	0.0006	0.0025	0.0025	0.00098	0.000675	0.0011	0	0
	Isophorone	mg/L	0.0001		15	4	1	<0.0001	0.0013	0.0013	0.0013	0.00036	0.00005	0.00063	0	0
	Vinyl acetate	mg/L	0.5			1	0	<0.5	ND	<0.5	ND	0.25	0.25		0	0
Volatile Organic Compounds															0	0
	1,1,1,2-Tetrachloroethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1,1-Trichloroethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2,2-Tetrabromoethene	mg/L	0.0001			4	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2,2-Tetrachloroethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1,2-Tribromoethane	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2-Trichloroethane	mg/L	0.001	**0.331**	0.00267	11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,1-Dichloroethane	mg/L	0.0001			11	5	<0.001	0.031	0.073	0.073	0.022	0.0005	0.027	0	0
	1,1-Dichloroethene	mg/L	0.001		172	11	5	<0.001	0.004	0.017	0.017	0.0053	0.0005	0.0067	0	0
	1,1-Dichloropropene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,2,3-Trichloropropane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	1,2-Dibromoethane	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001		54.2	1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	1,2-Dichloroethane	mg/L	0.001		0.00126	11	1	<0.001	0.001	0.001	0.001	0.00055	0.0005	0.00015	0	0
	1,2-Dichloropropane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,3-Dichloropropane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	2,2-Dichloropropane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Bromochloromethane	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	Bromodichloromethane	mg/L	0.0001		0.25	11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	Bromoethane	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoethyne	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoform	mg/L	0.0001		0.25	11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	Bromomethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Carbon disulfide	mg/L	0.05			11	0	<0.05	ND	<0.05	ND	0.025	0.025		0	0
	Carbon tetrachloride	mg/L	0.001		0.00075	11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	11	0
	Chlorodibromomethane	mg/L	0.0001		0.25	11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0

Statistical Summary

	ChemName	output unit	EQL	Risk Based Criteria May 08 Hanson	Site and Lot 2 RBC inhalation only	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
	Chloroethane	mg/L	0.001		0.0118	11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Chloroform	mg/L	0.001	**0.25**	0.25	11	1	<0.001	0.03	0.03	0.03	0.0032	0.0005	0.0089	0	0
	Chloromethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	cis-1,2-Dibromoethene	mg/L	0.0001			5	3	<0.0001	0.001	0.036	0.036	0.0076	0.001	0.016	0	0
	cis-1,2-Dichloroethene	mg/L	0.0001	**10400**	47.6	11	5	<0.001	0.13	0.24	0.24	0.08	0.0005	0.096	0	0
	cis-1,3-Dichloropropene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	cis-1,4-Dichloro-2-butene	mg/L	0.05			1	0	<0.05	ND	<0.05	ND	0.025	0.025		0	0
	Dibromomethane	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	Dichlorodifluoromethane	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Dichloromethane	mg/L	0.01		0.0397	11	0	<0.01	ND	<0.1	ND	0.013	0.005	0.018	2	0
	Hexachlorobutadiene	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.00034	0.0005	0.00023	0	0
	Hexachloroethane	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Iodomethane	mg/L	0.05			1	0	<0.05	ND	<0.05	ND	0.025	0.025		0	0
	Pentachloroethane	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Trichloroethene	mg/L	0.001	**11**	0.0351	11	5	<0.001	0.003	0.036	0.036	0.0074	0.0005	0.011	1	1
	Tetrabromoethane	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Tetrabromoethene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Tetrachloroethene	mg/L	0.001	**110000**	321	11	6	<0.001	0.001	0.083	0.083	0.011	0.001	0.024	0	0
	Trihalomethanes	mg/L				11	1	<0.0003	0.0005	0.03015	0.03015	0.0018	0.0005	0.0045	0	0
	trans-1,2-Dibromoethene	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	trans-1,2-dichloroethene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	trans-1,3-dichloropropene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	trans-1,4-Dichloro-2-butene	mg/L	0.05			1	0	<0.05	ND	<0.05	ND	0.025	0.025		0	0
	1,1,2-Tribromoethene	mg/L	0.0001			5	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Trichlorofluoromethane	mg/L	0.001			11	4	<0.001	0.001	0.2	0.2	0.031	0.0005	0.068	0	0
	Vinyl bromide (bromoethene)	mg/L	0.0001		0.00113	5	3	<0.0001	0.011	0.032	0.032	0.011	0.011	0.013	3	3
	Vinyl chloride	mg/L	0.001		0.0737	11	3	<0.001	0.001	0.002	0.002	0.012	0.0005	0.038	0	0
Halogenated Benzenes															0	0
	1,2,3-Trichlorobenzene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	1,2,4,5-Tetrachlorobenzene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	1,2,4-Trichlorobenzene	mg/L	0.0001		21.5	11	1	<0.0001	ND	<0.001	0.0001	0.00036	0.0005	0.00021	0	0
	1,2-Dichlorobenzene	mg/L	0.0001	**12500**	60.5	11	5	<0.0001	0.003	0.005	0.005	0.003	0.0005	0.0043	0	0
	1,3,5-Trichlorobenzene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	1,3-Dichlorobenzene	mg/L	0.0001		16.8	11	3	<0.0001	0.001	0.0012	0.0012	0.00048	0.0005	0.00025	0	0
	1,4-Dichlorobenzene	mg/L	0.0001		0.00373	11	3	<0.0001	ND	0.001	0.001	0.00049	0.0005	0.00016	0	0
	2-Chlorotoluene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	4-Chlorotoluene	mg/L	0.001			11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Bromobenzene	mg/L	0.0001			11	0	<0.0001	ND	<0.001	ND	0.0003	0.0005	0.00024	0	0
	Chlorobenzene	mg/L	0.001		80.3	11	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Hexachlorobenzene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Pentachlorobenzene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
SVOCs															0	0
	2-(Acetylamino) fluorene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	4-(Dimethylamino) azobenzene	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	4-Nitroquinoline-n-oxide	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	Hexachlorocyclopentadiene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Hexachlorophene	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	Phenacetin	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
Phthalates															0	0
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001		35700	7	1	<0.0001	0.003	0.003	0.003	0.0006	0.00005	0.0011	1	1
	Butylbenzyl phthalate	mg/L	0.0001			7	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00024	0	0
	Diethyl phthalate	mg/L	0.0001			7	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00024	0	0
	Dimethyl phthalate	mg/L	0.0001			7	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00024	0	0
	Di-n-butyl phthalate	mg/L	0.001			7	0	<0.001	ND	<0.001	ND	0.0005	0.0005	0	0	0
	Di-n-octyl phthalate	mg/L	0.0001			7	0	<0.0001	ND	<0.001	ND	0.00024	0.00005	0.00024	0	0
Herbicides															0	0
	Dinoseb	mg/L	0.0001			7	0	<0.0001	ND	<0.005	ND	0.00075	0.00005	0.0012	0	0
	Pronamide	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
Nitroaromatics															0	0
	2-Picoline	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	4-Aminobiphenyl	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	5-Nitro-o-toluidine	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	Nitrobenzene	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	Pentachloronitrobenzene	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
Organochlorine Pesticides															0	0
	Organochlorine Pesticides (Vic EPA 448.3)	mg/l	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Other Organochlorine Pesticides(Vic EPA 448.3)	mg/l	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
Pesticides-Others															0	0
	Chlorobenzilate	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
Other															0	0
	Azobenzene	mg/L	0.002			1	0	<0.002	ND	<0.002	ND	0.001	0.001		0	0
	Benzo(e)pyrene (TEQs)	mg/L				5	0	<0.00024	ND	<0.0024	ND	0.00055	0.00012	0.00059	0	0
	Benzo(e)pyrene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Coronene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Hexachloropropene	mg/L	0.0001			6	0	<0.0001	ND	<0.005	ND	0.00087	0.00005	0.0013	0	0
	Perylene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Tetrachloronaphthalene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0
	Trichloronaphthalene	mg/L	0.0001			1	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005		0	0

Field_ID	MW36	MW36	Q4068-03	Q5664-01	MWG60	Q4068-05	Q5663-03	MWG61	MWG62	Q4058-01	Q5658-01	MWG63	Q4064-01	Q5658-02	Q4068-02	Q4982-10	Q5663-02	Q4068-04	Q4982-09	Q5663-06	Q4068-01	Q5663-01	Q4068-11	Q4982-01
Location_Code	MW36	MW36	MW36	MW36	MWG60	MWG60	MWG60	MWG61	MWG62	MWG62	MWG62	MWG63	MWG63	MWG63	MWG66	MWG66	MWG66	MWG67	MWG67	MWG67	MWG68	MWG68	MWG73	MWG73
Monitoring Zone	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	BOG	BOG
Sampled_Date_Time	18/09/2005	20/09/2006	3/04/2008	6/04/2009	28/09/2006	3/04/2008	6/04/2009	8/10/2006	11/10/2006	17/03/2008	30/03/2009	11/10/2006	30/03/2008	30/03/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	6/04/2009	3/04/2008	14/10/2008

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																								
Water Quality Parameters																												
Hydroxide Alkalinity (as CaCO3)	mg/L	1																										
Total Alkalinity	mg/L	1				56	60		54	60			14	10		22	20	40		40	84		80	26	20	60		
Total Alkalinity (as CaCO3)	mg/L	1			75			120			12	92			96													
Ammonia	mg/L	0.01																										
Sodium	mg/L	0.05				300	300		310	300			210	240		110	99	100		100	170		170	90	94	89		
Sodium (Filtered)	mg/L	0.05			260			140			23	120			140													
Total Anions	meq/L	0.01																										
Bicarbonate	mg/L	1																										
Bicarbonate (as CaCO3)	mg/L	1			75			120			12	92			96													
Potassium	mg/L	0.05				12	12		10	9.7			7.1	7.7		5.3	5.9	5.5		5.1	11		11	4.6	4.6	4.5		
Potassium (Filtered)	mg/L	0.05			12			2.9			2.9	7.8			10													
Calcium	mg/L	0.05				16	14		24	21			3.1	4.2		10	7.9	8.2		6.9	15		9.5	6.9	7	11		
Calcium (Filtered)	mg/L	0.05			11			7.8			4.7	37			38													
Carbonate	mg/L	1																										
Carbonate (as CaCO3)	mg/L	1			<1			<1			<1	<1			<1													
Total Cations	meq/L	0.01																										
Magnesium	mg/L	0.05	**82**			43	42		39	36			62	70		16	17	16		16	23		22	13	14	6.9		
Magnesium (Filtered)	mg/L	0.05	**82**		43			21			3.8	23			21													
Chloride	mg/L	1			530	540	530	340	540	510	46	150	410	480	200	160	140	160		140	320		300	120	130	86		
Sulphate	mg/L	1				49	52		60	77			44	48		25	24	50		72	<10		<1	70	85	37		
Sulphate (Filtered)	mg/L	1		51	53			48			16	87			31													
Ionic Balance	%	0.01																										
Fluoride	mg/L	0.2			<1	<1		<1	<1		<1	<1	<1		<1	<1		<1		<1			<1		<1		
Nitrate as NO3(2-)	mg/L	0.9	**31**			<0.9			<0.9				35			88		<0.9			<0.9			<0.9		40		
Nitrogen (Total Oxidised)	mg/L	0.01																										
Total Organic Carbon	mg/L	1				1			1				3			1		1			1			1		2		
Bicarbonate Alkalinity	mg/L	1				56	60		54	60			14	10		22	20	40		40	84		80	26	20	60		
Carbonate Alkalinity	mg/L	1				<1	<1		<1	<1			<1	<1		<1	<1	<1		<1	<1		<1	<1	<1	<1		
Phosphorus	mg/L	0.01			0.03	0.05		<0.01	0.02		<0.01	<0.01	<0.01		<0.01	0.01		0.03			0.02			0.04		<0.01		
Ammonia (as N)	mg/L	0.01			0.13	0.11		0.12	0.02		0.09	0.31	0.13		0.32	<0.01		0.08			0.85			0.04		<0.02		
Total Kjeldahl Nitrogen	mg/L	0.1			0.2			0.2			0.3	1.5			1.3													
Nitrate (as N)	mg/L	0.01	**7**	<0.01	<1	<0.2	<1	<1	<0.2	<1	**14**	**23**	**8**	**10**	**47**	**20**	**17**	<0.2		<1	<0.2		<1	<0.2	<1	**9**		
Nitrite (as N)	mg/L	0.01			<1	<1		<1	<1		<1	<1	<1		<1	<1		<1			<1			<1		<1		
Total Dissolved Solids	mg/L	1		1200	1100	990	1000	470	960	980	98	470	770	960	540	430	470	360		480	690		600	320	400	320		
TKN (as N)	mg/L	0.02				0.1			0.1				0.1			<0.1		0.2			1.1			0.1		<0.02		
Inorganics																												
Aluminium	mg/L	0.001	**0.055**				<0.001			0.005				**0.51**				**0.43**			0.018			<0.001		0.019		
Aluminium (Filtered)	mg/L	0.001	**0.055**	0.003	<0.001	<0.001		0.045	<0.001		0.031	<0.001	**0.088**		0.01	0.013		0.001			0.001				0.007		<0.001	
Arsenic	mg/L	0.0002	**0.013**				<0.0005			<0.0005				<0.0005			<0.0005			<0.0005			<0.0005		<0.0005		
Arsenic (Filtered)	mg/L	0.0002	**0.013**	<0.0005	0.0006	0.0008		<0.0002	0.0011		<0.0002	0.0006	<0.0002		0.0005	<0.0002		0.0008			0.0007			0.0005		0.0003		
Cadmium	mg/L	0.00005	**0.0002**				<0.0001			<0.0001				<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		
Cadmium (Filtered)	mg/L	0.00005	**0.0002**	<0.0005	<0.00005	<0.00005		<0.00005	<0.00005		<0.00005	<0.00005	0.0002		<0.00005	<0.00005		<0.00005			<0.00005			<0.00005		<0.00005		
Chromium	mg/L	0.0002	**0.001**				<0.0002			<0.0002				0.001			0.0013			<0.0002			<0.0002		<0.0002		
Chromium (Filtered)	mg/L	0.0002	**0.001**	<0.001	<0.0002	0.0002		0.0002	<0.0002		<0.0002	0.0003	0.0004		<0.0002	0.0002		0.0002			<0.0002			0.0002		0.0003		
Copper	mg/L	0.0005	**0.0014**				**0.0019**			<0.0005				0.0013			**0.0014**			<0.0005			<0.0005		0.0005		
Copper (Filtered)	mg/L	0.0005	**0.0014**		<0.0005	0.0005		0.0005	<0.0005		0.0011	<0.0005	0.0011		<0.0005	**0.003**		0.0006			0.0009			0.0012		0.0012		
Iron (ferrous)	mg/L	0.05		15	10	13	12	0.5	1.5	1.5	<0.05	0.45	0.06	<0.1	3.2	0.08	<0.1	1.5		1.1	21		14	0.99	0.9	<0.05		
Iron	mg/L	0.001	**0.3**				**17**		**2**	**2**				**0.43**			**0.48**	**2.1**		**1.4**			**43**	**1.3**	**1.2**	0.036		
Iron (Filtered)	mg/L	0.001	**0.3**	**16**	**14**	**17**		**0.99**			0.012	**0.45**	0.068		**3**	0.085					**30**							
Lead	mg/L	0.0001	**0.0034**				<0.001			<0.001				<0.001						<0.001			<0.001		<0.001		
Lead (Filtered)	mg/L	0.0001	**0.0034**	<0.001	<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	0.0004		<0.0001	<0.0001		<0.0001			<0.0001			<0.0001		<0.0001		
Manganese	mg/L	0.001	**1.9**				0.25			0.13				0.077			0.12			0.13			0.33		0.23		
Manganese (Filtered)	mg/L	0.001	**1.9**	0.25	0.29	0.29		**2**	0.18		0.13	0.39	0.09		0.44	0.18		0.34			**4.3**			0.47		0.14		
Mercury	mg/L	0.00001	**0.00006**				**<0.0001**			**<0.0001**				**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**		**<0.0001**		
Mercury (Filtered)	mg/L	0.00001	**0.00006**	**<0.0005**	<0.00001	<0.00001		<0.00001	<0.00001		<0.00001	<0.00001	<0.00001		<0.00001	<0.00001		<0.00001			<0.00001			<0.00001		<0.00001		
Nickel	mg/L	0.0002	**0.011**				<0.001			<0.001				0.004			0.004			<0.001			<0.001		<0.001		
Nickel (Filtered)	mg/L	0.0002	**0.011**	<0.001	<0.0002	0.0002		0.0007	0.0014		0.0054	0.0051	**0.012**		0.005	0.0091		0.0008			**0.013**			0.0006		0.0007		
Sulphur (as S)	mg/L	1																										
Zinc	mg/L	0.0005	**0.008**				0.002			0.002				**0.29**			**0.27**			0.001			0.007		0.001		
Zinc (Filtered)	mg/L	0.0005	**0.008**	**0.045**	0.0012	0.0021		**0.011**	0.004		**0.021**	**0.014**	**0.21**		**0.013**	**0.008**		0.002			**0.013**			0.005		0.0034		
Total Petroleum Hydrocarbons																												
Total C6-C36	mg/L	0.05				<0.05	<0.05		<0.05	<0.05			<0.05	<0.05		<0.05	0.13	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH C 6 - C 9 Fraction	mg/L	0.0001		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TPH C10 - C14 Fraction	mg/L	0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
TPH C15 - C28 Fraction	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	0.26	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH C29-C36 Fraction	mg/L	0.05		<0.05	<0.05	<0.05	<0.05	0.52	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TPH+C10 - C36 (Sum of total)	mg/L	0.11		<0.11	<0.11	<0.11	<0.11	0.785	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
TPH+C10 - C40 (Sum of total)	mg/L	0.05		<0.05	<0.05			0.78			<0.05	<0.05			<0.05													
MAH																												
1,2,4-trimethylbenzene	mg/L	0.0001	**0.033**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.0001	**0.071**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzene	mg/L	0.0005	**0.95**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.0001	**0.08**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	mg/L	0.0005	**0.03**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	mg/L	0.0005		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.0001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.0005	**0.085**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
sec-Butylbenzene	mg/L	0.0005		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.0005	**0.072**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.0005		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	mg/L	0.0001	**0.3**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.0001	**0.275**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylene (o)	mg/L	0.0001	**0.35**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.0002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Explosives																												
1,3,5-Trinitrobenzene	mg/L	0.002																										
2,4-Dinitrotoluene	mg/L	0.002																										
2,6-Dinitrotoluene	mg/L	0.002																										
Solvents																												
2-Butanone	mg/L	0.005	**14**	<0.005	<0.005	<0.005		<0.005	<0.005		<0.005	<0.005	<0.005		<0.005	<0.005		<0.005			<0.005			<0.005		<0.005		
2-Hexanone	mg/L	0.01	**0.099**																									
4-Methyl-2-pentanone	mg/L	0.001	**0.17**	<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		<0.001		
Acetone	mg/L	0.02	**1.5**		<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		
Acetophenone	mg/L	0.0001						<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		
Isophorone	mg/L	0.0001	**0.12**					<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001		
Vinyl acetate	mg/L	0.01	**0.016**																									

Field_ID	MW36	MW36	Q4068-03	Q5664-01	MWG60	Q4068-05	Q5663-03	MWG61	MWG62	Q4058-01	Q5658-01	MWG63	Q4064-01	Q5658-02	Q4068-02	Q4982-10	Q5663-02	Q4068-04	Q4982-09	Q5663-06	Q4068-01	Q5663-01	Q4068-11	Q4982-01
Location_Code	MW36	MW36	MW36	MW36	MWG60	MWG60	MWG60	MWG61	MWG62	MWG62	MWG62	MWG63	MWG63	MWG66	MWG66	MWG66	MWG66	MWG67	MWG67	MWG67	MWG68	MWG68	MWG73	MWG73
Monitoring Zone	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	BOG	BOG
Sampled_Date_Time	18/09/2005	20/09/2006	3/04/2008	6/04/2009	28/09/2006	3/04/2008	6/04/2009	8/10/2006	11/10/2006	17/03/2008	30/03/2009	11/10/2006	30/03/2008	30/03/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	6/04/2009	3/04/2008	14/10/2008

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																							
SVOCs																											
2-(Acetylamino) fluorene	mg/L	0.0001																									
4-(Dimethylamino) azobenzene	mg/L	0.002																									
4-Nitroquinoline-n-oxide	mg/L	0.002																									
Hexachlorocyclopentadiene	mg/L	0.0001			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001		<0.0001			
Hexachlorophene	mg/L	0.0001			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001		<0.0001			
Phenacetin	mg/L	0.002																									
Volatile Organic Compounds																											
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
1,1,2,2-Tetrabromoethene	mg/L	0.0001						<0.0001			<0.0001	<0.0001															
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**6.5**		<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.001	**0.09**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/L	0.001	**0.7**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001			<0.0001					<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001		
1,2-Dichloroethane	mg/L	0.001	**1.9**		<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Bromoethane	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
Bromoethyne	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon disulfide	mg/L	0.005	**0.02**																								
Carbon tetrachloride	mg/L	0.001	**0.24**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chlorodibromomethane	mg/L	0.0001		*0.25*	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/L	0.0005	**0.37**	*0.25*	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
cis-1,2-Dichloroethene	mg/L	0.001	**0.59**		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,4-Dichloro-2-butene	mg/L	0.001																									
Dibromomethane	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dichloromethane	mg/L	0.001	**4**		<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Hexachloroethane	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
Iodomethane	mg/L	0.001																									
Pentachloroethane	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001				
Trichloroethene	mg/L	0.001	**0.33**	*2.37*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.008	0.004	0.002	**0.85**	**0.76**	0.056	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001	0.006	0.002	0.005
Tetrabromoethane	mg/L	0.0001					<0.0001			<0.0001				<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	
Tetrabromoethene	mg/L	0.0001					<0.0001			<0.0001				<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001	
Tetrachloroethene	mg/L	0.0001	**0.07**	*31700*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Trihalomethanes	mg/L				<0.001	<0.001	<0.001	<0.0013	<0.001	<0.001	<0.0013	<0.001	<0.001	0.0005 - 0.0025	0.00115	<0.001	<0.001	<0.0013	<0.001	<0.004	<0.0013	<0.001	<0.004	<0.0013	<0.001	<0.0013	<0.001	<0.004
trans-1,2-Dibromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,4-Dichloro-2-butene	mg/L	0.001																									
1,1,2-Tribromoethene	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Vinyl bromide (bromoethene)	mg/L	0.0001					<0.0001	<0.0001		<0.0001	<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001			<0.0001	<0.0001	<0.0001	<0.0001	
Vinyl chloride	mg/L	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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Halogenated Benzenes																											
1,2,3-Trichlorobenzene	mg/L	0.00001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.00001			<0.005			<0.0001	<0.0001			<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
1,2,4-Trichlorobenzene	mg/L	0.00001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.00001	**0.16**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001
1,3,5-Trichlorobenzene	mg/L	0.00001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
1,3-Dichlorobenzene	mg/L	0.00001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001
1,4-Dichlorobenzene	mg/L	0.00001	**0.06**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001
2-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
4-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001
Chlorobenzene	mg/L	0.00001	**0.055**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Hexachlorobenzene	mg/L	0.000001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
Pentachlorobenzene	mg/L	0.00001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
Phenolics																											
2,4-Dimethylphenol	mg/L	0.0001	**0.002**		**<0.005**			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,4-Dinitrophenol	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,5-Dimethylphenol	mg/L	0.0001						<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,6-Dimethylphenol	mg/L	0.0001						<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2-Methylphenol	mg/L	0.0001	**0.013**		<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2-Nitrophenol	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
3- & 4- Methylphenol	mg/L	0.0001	**0.543**		<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
3-Methylphenol	mg/L	0.0001																									
4,6-Dinitro-2-methylphenol	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
4-Chloro-3-methylphenol	mg/L	0.00005	**0.003**		**<0.005**			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
4-Methylphenol	mg/L	0.0001	**0.543**																								
4-Nitrophenol	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
Phenol	mg/L	0.0001	**0.32**		<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				0.0001		0.0004		
Halogenated Phenols																											
2,3,4,5-Tetrachlorophenol	mg/L	0.005			<0.005																						
2,3,4,6-Tetrachlorophenol	mg/L	0.0001						<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,4,5-Trichlorophenol	mg/L	0.0001			<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,4,6-Trichlorophenol	mg/L	0.0001	**0.003**		**<0.005**			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,4-Dichlorophenol	mg/L	0.0001	**0.12**		<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		
2,6-Dichlorophenol	mg/L	0.0001	**0.034**		<0.005			<0.0001			<0.0001	<0.0001			<0.0001				<0.0001				<0.0001		<0.0001		

Field_ID	MW36	MW36	Q4068-03	Q5664-01	MWG60	Q4068-05	Q5663-03	MWG61	MWG62	Q4058-01	Q5658-01	MWG63	Q4064-01	Q5658-02	Q4068-02	Q4982-10	Q5663-02	Q4068-04	Q4982-09	Q5663-06	Q4068-01	Q5663-01	Q4068-11	Q4982-01
Location_Code	MW36	MW36	MW36	MW36	MWG60	MWG60	MWG60	MWG61	MWG62	MWG62	MWG62	MWG63	MWG63	MWG63	MWG66	MWG66	MWG66	MWG67	MWG67	MWG67	MWG68	MWG68	MWG73	MWG73
Monitoring Zone	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	BOG	BOG
Sampled_Date_Time	18/09/2005	20/09/2006	3/04/2008	6/04/2009	28/09/2006	3/04/2008	6/04/2009	8/10/2006	11/10/2006	17/03/2008	30/03/2009	11/10/2006	30/03/2008	30/03/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	6/04/2009	3/04/2008	14/10/2008

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																								
2-Chlorophenol	mg/L	0.00005			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		0.0002	
Pentachlorophenol	mg/L	0.00005	**0.0036**		**<0.005**				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Tetrachlorophenols (Sum of total)	mg/L	0.005			<0.005																							
PAH																												
1-Chloronaphthalene	mg/L	0.0001																										
1-Methylnaphthalene	mg/L	0.0001	**0.0021**						<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
2-Chloronaphthalene	mg/L	0.0001			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
2-Methylnaphthalene	mg/L	0.0001	**0.0047**						<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
3-Methylcholanthrene	mg/L	0.0001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Acenaphthene	mg/L	0.00001	**0.0058**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Acenaphthylene	mg/L	0.00001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Anthracene	mg/L	0.00001	**0.0004**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Benz(a)anthracene	mg/L	0.00001	**0.000018**		**<0.001**				**<0.0001**			**<0.0001**	**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**		**<0.0001**	
Benzo(a)pyrene	mg/L	0.00001	**0.0002**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Benzo(b)fluoranthene	mg/L	0.0001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Benzo(g,h,i)perylene	mg/L	0.00001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Benzo(k)fluoranthene	mg/L	0.0001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Chloronaphthalenes (1- & 2-)	mg/L	0.0001																										
Chrysene	mg/L	0.00001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Dibenz(a,h)anthracene	mg/L	0.00001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Fluoranthene	mg/L	0.00001	**0.0014**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Fluorene	mg/L	0.00001	**0.003**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Indeno(1,2,3-c,d)pyrene	mg/L	0.00001			<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Naphthalene	mg/L	0.00001	**0.016**		<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.0001	<0.001
Phenanthrene	mg/L	0.00001	**0.002**		<0.001				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Pyrene	mg/L	0.00001	**0.000000025**		**<0.001**				**<0.0001**			**<0.0001**	**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**		**<0.0001**	
Phthalates																												
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**		<0.001			<0.001	<0.0001		<0.001	<0.0001	<0.0001		<0.001	<0.0001		<0.001	0.0006	<0.0001	<0.001	0.0006	<0.0001	<0.001	0.0009	<0.001	0.0005	<0.0001	
Butylbenzyl phthalate	mg/L	0.0001	**0.0002**		<0.001			<0.001	<0.0001		<0.001	<0.0001	<0.0001		<0.001	<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	
Diethyl phthalate	mg/L	0.0001	**0.0002**		<0.001			<0.001	<0.0001		<0.001	<0.0001	<0.0001		<0.001	<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	0.0001	<0.001	0.0001	<0.0001	
Dimethyl phthalate	mg/L	0.0001	**0.0002**		<0.001			<0.001	<0.0001		<0.001	<0.0001	<0.0001		<0.001	<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	
Di-n-butyl phthalate	mg/L	0.0001	**0.0099**		<0.001			<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	0.0002	<0.0001	<0.001	0.0004	<0.0001	<0.001	0.0004	<0.001	0.0004	<0.0001	
Di-n-octyl phthalate	mg/L	0.0001	**0.0002**		<0.001			<0.001	<0.0001		<0.001	<0.0001	<0.0001		<0.001	<0.0001		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	
Amino Aliphatics																												
Cyclohexylamine	mg/L	0.2			<0.2																							
Dibutylamine	mg/L	0.2			<0.2																							
Diethylamine	mg/L	0.2			<0.2																							
Dimethylamine	mg/L	0.2			<0.2																							
Dipropylamine	mg/L	0.2			<0.2																							
Monoisopropylamine	mg/L	0.2			<0.2																							
n-Butylamine	mg/L	0.2			<0.2																							
n-Heptylamine	mg/L	0.2			<0.2																							
n-Hexylamine	mg/L	0.2			<0.2																							
n-Propylamine	mg/L	0.2			<0.2																							
Amino Aromatics																												
1-Naphthylamine	mg/L	0.002																										
Herbicides																												
Dinoseb	mg/L	0.0001			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Pronamide	mg/L	0.002																										
Nitroaromatics																												
2-Picoline	mg/L	0.002																										
4-Aminobiphenyl	mg/L	0.002																										
5-Nitro-o-toluidine	mg/L	0.002																										
Nitrobenzene	mg/L	0.002																										
Pentachloronitrobenzene	mg/L	0.002																										
Pesticides-Others																												
Chlorobenzilate	mg/L	0.002																										
Other																												
Azobenzene	mg/L	0.002																										
Benzo(a)pyrene (TEQs)	mg/L				<0.0024				<0.00024			<0.00024	<0.00024			<0.00024			<0.00024			<0.00024			<0.00024		<0.00024	
Benzo(e)pyrene	mg/L	0.0001																										
Butane	mg/L	0.02																										
Butene	mg/L	0.02																										
Coronene	mg/L	0.0001																										
Ethane	mg/L	0.01																										
Ethene	mg/L	0.01																										
Hexachloropropene	mg/L	0.0001			<0.005				<0.0001			<0.0001	<0.0001			<0.0001			<0.0001			<0.0001			<0.0001		<0.0001	
Methane	mg/L	0.01																										
Perylene	mg/L	0.0001																										
Propane	mg/L	0.01																										
Propene	mg/L	0.01																										
Tetrachloronaphthalene	mg/L	0.0001																										
Trichloronaphthalene	mg/L	0.0001																										

Field_ID	Q5663-11	Q4068-10	Q4982-02	Q5663-12	Q4068-07	Q4068-08	Q4069-01	Q4982-03	Q4982-04	Q4983 - 01	Q5668-05	Q4068-09	Q4982-05	Q5666 -01	Q4068-06	Q4982-08	Q5663-05	Q4070-02	Q4982-06	Q5665 -05	Q4068-12	Q4982-07	Q5665 -06	Q4993-01	Q5663-07
Location_Code	MWG73	MWG74	MWG74	MWG74	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG76	MWG76	MWG76	MWG77	MWG77	MWG77	MWG78	MWG78	MWG78	MWG79	MWG79	MWG79	MWG87A	MWG87A
Monitoring Zone	BOG	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	BOG	BOG	BOG	BOG	Leederville	Leederville	Leederville	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	Alluvium	Alluvium	Alluvium	Regional	Regional
Sampled_Date_Time	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	3/04/2008	3/04/2008	14/10/2008	14/10/2008	14/10/2008	8/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	7/04/2009	14/01/2009	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																										
Water Quality Parameters																														
Hydroxide Alkalinity (as CaCO3)	mg/L	1									<1																			
Total Alkalinity	mg/L	1			40	16		20	60	60						40	60		50	78		80	94		30	20		20			
Total Alkalinity (as CaCO3)	mg/L	1									52																			
Ammonia	mg/L	0.01									0.214																			
Sodium	mg/L	0.05			85	58		68	170	160	184					120	320		330	340		350	230		120	89		130			
Sodium (Filtered)	mg/L	0.05																												
Total Anions	meq/L	0.01									11																			
Bicarbonate	mg/L	1									52																			
Bicarbonate (as CaCO3)	mg/L	1																												
Potassium	mg/L	0.05			4.6	3.9		4.3	7.5	7.1	9					6.1	11		12	11		11	5.8		4.6	5		6.5			
Potassium (Filtered)	mg/L	0.05																												
Calcium	mg/L	0.05			4.5	1.8		0.48	21	20	21					14	28		26	28		27	6.5		2.8	2.3		2.8			
Calcium (Filtered)	mg/L	0.05																												
Carbonate	mg/L	1									<1																			
Carbonate (as CaCO3)	mg/L	1																												
Total Cations	meq/L	0.01									11.8																			
Magnesium	mg/L	0.05	**82**		7.6	6.7		7.9	31	29	31					26	38		41	41		41	15		12	12		21			
Magnesium (Filtered)	mg/L	0.05	**82**																											
Chloride	mg/L	1			86	71		81	290	280	285					210	500		550	560		590	290		160	150		210			
Sulphate	mg/L	1			37	31		27	73	73	74					56	120		120	60		71	62		28	26		49			
Sulphate (Filtered)	mg/L	1																												
Ionic Balance	%	0.01									3.61																			
Fluoride	mg/L	0.2				<1			<1	<1							<1			<1			<1			<1					
Nitrate as NO3(2-)	mg/L	0.9	**31**			20			24	24							5			<0.9			6			4					
Nitrogen (Total Oxidised)	mg/L	0.01									4.89																			
Total Organic Carbon	mg/L	1				1			2	2	2						1			1			4			1					
Bicarbonate Alkalinity	mg/L	1			40	16		20	60	60						40	60		50	78		80	94		30	20		20			
Carbonate Alkalinity	mg/L	1			<1	<1		<1	<1	<1						<1	<1		<1	<1		<1	<1		<1	<1		<1			
Phosphorus	mg/L	0.01				0.01			0.01	0.01	<0.01						0.02			0.03			0.02			<0.01					
Ammonia (as N)	mg/L	0.01				<0.02			0.16	0.16							<0.02			0.17			<0.02			<0.02					
Total Kjeldahl Nitrogen	mg/L	0.1																												
Nitrate (as N)	mg/L	0.01	**7**		**9**	5		**8**	5	5	4.78					5	1		1	<0.2		<1	1		6	1		2	<0.01	<1
Nitrite (as N)	mg/L	0.01				<1			<1	<1	0.115						<1			<1			<1			<1					
Total Dissolved Solids	mg/L	1			300	290		260	710	680	710					750	1100		1000	1200		1100	640		450	340		580			
TKN (as N)	mg/L	0.02				<0.02			0.2	0.2	0.5						0.1			0.2			0.1			0.1					
Inorganics																														
Aluminium	mg/L	0.001	**0.055**		0.004			0.038								<0.001			0.017			0.006			0.02					
Aluminium (Filtered)	mg/L	0.001	**0.055**			0.007			0.004	0.004	<0.01						0.003			0.005			0.002			0.007		0.02			
Arsenic	mg/L	0.0002	**0.013**		<0.0005			<0.0005								<0.0005			<0.0005			<0.0005			<0.0005					
Arsenic (Filtered)	mg/L	0.0002	**0.013**			0.0002			0.0004	0.0004	<0.001						0.0008			0.0011			0.0007			0.0003		<0.0005			
Cadmium	mg/L	0.00005	**0.0002**		<0.0001			<0.0001								<0.0001			<0.0001			<0.0001			<0.0001					
Cadmium (Filtered)	mg/L	0.00005	**0.0002**			<0.00005			<0.00005	<0.00005	<0.0001						<0.00005			<0.00005			<0.00005			<0.00005		<0.0001			
Chromium	mg/L	0.0002	**0.001**		0.0012			0.0008								0.0013			<0.0002			<0.0002			0.0004					
Chromium (Filtered)	mg/L	0.0002	**0.001**			0.0006			<0.0002	<0.0002	<0.001						<0.0002			<0.0002			0.0008			0.0003		0.0002			
Copper	mg/L	0.0005	**0.0014**		<0.0005			<0.0005								<0.0005			<0.0005			<0.0005			<0.0005					
Copper (Filtered)	mg/L	0.0005	**0.0014**			**0.0019**			0.0008	**0.0025**	<0.001						**0.003**			<0.0005			0.001			**0.0017**		<0.0005			
Iron (ferrous)	mg/L	0.05			0.2	<0.05		0.1	0.12	0.12	0.06					<0.1	0.16		<0.1	12		9	0.25		<0.1	0.17		<0.1			
Iron	mg/L	0.001	**0.3**		0.26			0.088								0.085			0.1			**13**			**0.83**					
Iron (Filtered)	mg/L	0.001	**0.3**			0.008			0.15	0.14	0.11						0.21			**16**			**0.3**			0.22		0.089			
Lead	mg/L	0.0001	**0.0034**		<0.001			<0.001								<0.001			<0.001			<0.001			<0.001					
Lead (Filtered)	mg/L	0.0001	**0.0034**			<0.0001			<0.0001	<0.0001	<0.001						<0.0001			<0.0001			<0.0001			<0.0001		<0.001			
Manganese	mg/L	0.001	**1.9**		0.021			0.009								0.14			0.12			0.16			0.35					
Manganese (Filtered)	mg/L	0.001	**1.9**			0.023			0.98	0.98	0.907						0.49			0.45			0.2			0.039		0.014			
Mercury	mg/L	0.00001	**0.00006**		**<0.0001**			**<0.0001**								**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**					
Mercury (Filtered)	mg/L	0.00001	**0.00006**			<0.00001			<0.00001	<0.00001	**<0.0001**						<0.00001			<0.00001			<0.00001			<0.00001		**<0.0001**			
Nickel	mg/L	0.0002	**0.011**		<0.001			<0.001								0.002			0.001			<0.001			0.002					
Nickel (Filtered)	mg/L	0.0002	**0.011**			0.0008			0.0046	0.0043	0.004						0.0039			0.0098			0.001			0.0011		<0.001			
Sulphur (as S)	mg/L	1									25																			
Zinc	mg/L	0.0005	**0.008**		0.001			0.003								**0.008**			**0.015**			0.001			0.004					
Zinc (Filtered)	mg/L	0.0005	**0.008**			0.0028			**0.0091**	0.0079	0.007						0.0079			**0.01**			0.0039			0.0033		0.001			
Total Petroleum Hydrocarbons																														
Total C6-C36	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.55	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
TPH C 6 - C 9 Fraction	mg/L	0.0001			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.12	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01			
TPH C10 - C14 Fraction	mg/L	0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.43	<0.01	0.04	<0.01	<0.01	<0.01			
TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	<0.05	<0.05	<0.05	<0.05	<0.05			
TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05			
TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.2	<0.11	<0.11	<0.2	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	0.555	<0.11	0.09	<0.11	<0.11	<0.11			
TPH+C10 - C40 (Sum of total)	mg/L	0.05																												
MAH																														
1,2,4-trimethylbenzene	mg/L	0.0001	**0.033**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.0001	**0.071**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Benzene	mg/L	0.0005	**0.95**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	mg/L	0.0001	**0.08**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Isopropylbenzene	mg/L	0.0005	**0.03**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
n-Propylbenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.0005	**0.085**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
sec-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Styrene	mg/L	0.0005	**0.072**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
tert-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	mg/L	0.0001	**0.3**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (m & p)	mg/L	0.0001	**0.275**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylene (o)	mg/L	0.0001	**0.35**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.0002			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.004	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Explosives																														
1,3,5-Trinitrobenzene	mg/L	0.002									<0.002																			
2,4-Dinitrotoluene	mg/L	0.002									<0.004																			
2,6-Dinitrotoluene	mg/L	0.002									<0.004																			
Solvents																														
2-Butanone	mg/L	0.005	**14**			<0.005			<0.005	<0.005	<0.05			<0.05		<0.005			<0.005			<0.005			<0.005					
2-Hexanone	mg/L	0.01	**0.099**								<0.05			<0.05																
4-Methyl-2-pentanone	mg/L	0.001	**0.17**			<0.001			<0.001	<0.001	<0.05			<0.05		<0.001			<0.001			<0.001			<0.001					
Acetone	mg/L	0.02	**1.5**			<0.02			<0.02	<0.02						<0.02			<0.02			<0.02			<0.02					
Acetophenone	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.002					<0.0001			<0.0001			<0.0001			<0.0001					
Isophorone	mg/L	0.0001	**0.12**			<0.0001			<0.0001	<0.0001	<0.002					<0.0001			<0.0001			<0.0001			<0.0001					
Vinyl acetate	mg/L	0.01	**0.016**								<0.05			<0.05																

Field_ID	Q5663-11	Q4068-10	Q4982-02	Q5663-12	Q4068-07	Q4068-08	Q4069-01	Q4982-03	Q4982-04	Q4983 - 01	Q5668-05	Q4068-09	Q4982-05	Q5666 -01	Q4068-06	Q4982-08	Q5663-05	Q4070-02	Q4982-06	Q5665 -05	Q4068-12	Q4982-07	Q5665 -06	Q4993-01	Q5663-07
Location_Code	MWG73	MWG74	MWG74	MWG74	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG76	MWG76	MWG76	MWG77	MWG77	MWG77	MWG78	MWG78	MWG78	MWG79	MWG79	MWG79	MWG87A	MWG87A
Monitoring Zone	BOG	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	BOG	BOG	BOG	BOG	Leederville	Leederville	Leederville	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	Alluvium	Alluvium	Alluvium	Regional	Regional
Sampled_Date_Time	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	3/04/2008	3/04/2008	14/10/2008	14/10/2008	14/10/2008	8/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	7/04/2009	14/01/2009	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																									
SVOCs																													
2-(Acetylamino) fluorene	mg/L	0.0001									<0.0001																		
4-(Dimethylamino) azobenzene	mg/L	0.002									<0.002																		
4-Nitroquinoline-n-oxide	mg/L	0.002									<0.002																		
Hexachlorocyclopentadiene	mg/L	0.0001				<0.0001			<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Hexachlorophene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001				<0.0001			<0.0001			<0.0001							
Phenacetin	mg/L	0.002									<0.002																		
Volatile Organic Compounds																													
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.001			<0.001	<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001
1,1,2,2-Tetrabromoethene	mg/L	0.0001																											
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001					<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001		<0.0001	<0.0001
1,1,2-Trichloroethane	mg/L	0.001	**6.5**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethane	mg/L	0.001	**0.09**		<0.001	<0.001	<0.001	<0.001	0.003	0.003	<0.005	0.002	0.003	<0.005	0.003	<0.001	<0.001	<0.001	0.01	0.002	0.008	0.002	0.001	0.017	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloroethene	mg/L	0.001	**0.7**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.002	<0.001	<0.005	0.001	<0.001	<0.001	<0.001	0.003	0.003	0.003	0.005	0.003	0.034	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	0.00014			<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	0.0045	<0.001	0.013	0.0091	<0.001	0.013	<0.001	<0.001	<0.0001
1,2-Dichloroethane	mg/L	0.001	**1.9**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	0.001	<0.001	0.005	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001		<0.001	<0.001		<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.0001	<0.0001	<0.001	<0.0001	<0.001 - 0.00	<0.001 - 0.00	<0.005	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Bromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001					<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001		<0.0001
Bromoethyne	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001					<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001		<0.0001
Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.0001	<0.0001	<0.001	<0.0001	<0.001 - 0.00	<0.001 - 0.00	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon disulfide	mg/L	0.005	**0.02**								<0.005			<0.005															
Carbon tetrachloride	mg/L	0.001	**0.24**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chlorodibromomethane	mg/L	0.0001		*0.25*	<0.0001	<0.0001	<0.001	<0.0001	<0.001 - 0.00	<0.001 - 0.00	<0.005	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroform	mg/L	0.0005	**0.37**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.003	0.004	<0.005	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.017	0.02	0.024	0.036	0.022	0.18	<0.001	<0.001
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	0.0037		0.0096	0.0074		<0.0001
cis-1,2-Dichloroethene	mg/L	0.001	**0.59**		<0.001	<0.001	<0.001	<0.001	0.002	0.002	<0.005	0.003	0.003	<0.005	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.05	0.027	0.043	0.003	0.003	0.049	<0.001	<0.001
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
cis-1,4-Dichloro-2-butene	mg/L	0.001									<0.005			<0.005															
Dibromomethane	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dichloromethane	mg/L	0.001	**4**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Hexachloroethane	mg/L	0.0001				<0.0001			<0.0001	<0.0001						<0.0001			<0.0001				<0.0001			<0.0001			
Iodomethane	mg/L	0.001									<0.005																		
Pentachloroethane	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.005								<0.0001				<0.0001						
Trichloroethene	mg/L	0.001	**0.33**	*2.37*	0.003	0.03	0.061	0.096	0.059	0.057	0.099	0.044	0.046	0.04	0.057	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.006	0.006	0.045	0.036	0.072	<0.001	<0.001
Tetrabromoethane	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001					<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001		<0.0001
Tetrabromoethene	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001					<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001		<0.0001
Tetrachloroethene	mg/L	0.0001	**0.07**	*31700*	<0.001	<0.001	<0.001	<0.001	0.012	0.012	0.016	0.009	0.009	0.009	0.008	<0.001	<0.001	<0.001	<0.001	0.01	0.012	0.014	0.008	0.05	<0.001	<0.001	<0.001	<0.001	<0.001
Trihalomethanes	mg/L				<0.0013	<0.001	<0.004	<0.0013	<0.001 - 0.00	0.0015	<0.005	0.0045	0.0055	<0.0151	0.00415	<0.001	<0.004	<0.0013	<0.001	<0.004	<0.0013	0.0005 - 0.0	0.0215	0.02415	0.0005 - 0.	0.02335	0.18015	<0.004	<0.0013
trans-1,2-Dibromoethene	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001				<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		0.0029	0.0017		0.0029			<0.0001
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,4-Dichloro-2-butene	mg/L	0.001									<0.005			<0.005															
1,1,2-Tribromoethene	mg/L	0.0001			<0.0001	<0.0001		<0.0001	<0.0001	<0.0001	<0.0001			<0.0001	<0.0001	<0.0001		<0.0001	<0.0001			<0.0001	<0.0001		<0.0001	<0.0001		<0.0001		<0.0001
Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	0.006	0.006	<0.05	0.007	0.008	<0.05	0.011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0.001	<0.001	0.006	<0.001	<0.001
Vinyl bromide (bromoethene)	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	0.004	<0.0001	<0.0001	<0.001	<0.001	0.012	<0.001	0.013	0.0009	<0.001	0.013		<0.0001
Vinyl chloride	mg/L	0.001	**0.1**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Halogenated Benzenes																													
1,2,3-Trichlorobenzene	mg/L	0.00001	**0.003**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.00001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
1,2,4-Trichlorobenzene	mg/L	0.00001	**0.085**		<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.00001	**0.16**		<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.00	<0.001 - 0.00	<0.005	<0.001	<0.001	<0.005	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	0.003 - 0.00	0.001	0.003	<0.001 - 0.	<0.001	0.003	<0.001	<0.001	<0.001
1,3,5-Trichlorobenzene	mg/L	0.00001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
1,3-Dichlorobenzene	mg/L	0.00001	**0.26**		<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001 - 0.0	<0.001	<0.001	<0.001 - 0.	<0.001	0.002	<0.001	<0.001	<0.001
1,4-Dichlorobenzene	mg/L	0.00001	**0.06**		<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	0.0009 - 0.0	<0.001	0.001	<0.001 - 0.	<0.001	0.001	<0.001	<0.001	<0.001
2-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001
4-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromobenzene	mg/L	0.0001			<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.005	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001	<0.0001
Chlorobenzene	mg/L	0.00001	**0.055**		<0.001	<0.001	<0.001	<0.001	<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	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Hexachlorobenzene	mg/L	0.000001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
Pentachlorobenzene	mg/L	0.00001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
Phenolics																													
2,4-Dimethylphenol	mg/L	0.0001	**0.002**			<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2,4-Dinitrophenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
2,5-Dimethylphenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
2,6-Dimethylphenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
2-Methylphenol	mg/L	0.0001	**0.013**			<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2-Nitrophenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
3- & 4- Methylphenol	mg/L	0.0001	**0.543**			<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
3-Methylphenol	mg/L	0.0001									<0.0001																		
4,6-Dinitro-2-methylphenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001					<0.0001				<0.0001				<0.0001						
4-Chloro-3-methylphenol	mg/L	0.00005	**0.003**			<0.0001			<0.0001	<0.0001	<0.00005				<0.0001				<0.0001				<0.0001						
4-Methylphenol	mg/L	0.0001	**0.543**								<0.0001																		
4-Nitrophenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
Phenol	mg/L	0.0001	**0.32**			0.0001			0.0006	0.0002	<0.0001				0.0003				<0.0001				0.0002						
Halogenated Phenols																													
2,3,4,5-Tetrachlorophenol	mg/L	0.005																											
2,3,4,6-Tetrachlorophenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2,4,5-Trichlorophenol	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2,4,6-Trichlorophenol	mg/L	0.0001	**0.003**			<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2,4-Dichlorophenol	mg/L	0.0001	**0.12**			<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						
2,6-Dichlorophenol	mg/L	0.0001	**0.034**			<0.0001			<0.0001	<0.0001	<0.0001				<0.0001				<0.0001				<0.0001						

Field_ID	Q5663-11	Q4068-10	Q4982-02	Q5663-12	Q4068-07	Q4068-08	Q4069-01	Q4982-03	Q4982-04	Q4983 - 01	Q5668-05	Q4068-09	Q4982-05	Q5666 -01	Q4068-06	Q4982-08	Q5663-05	Q4070-02	Q4982-06	Q5665 -05	Q4068-12	Q4982-07	Q5665 -06	Q4993-01	Q5663-07
Location_Code	MWG73	MWG74	MWG74	MWG74	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG75	MWG76	MWG76	MWG76	MWG77	MWG77	MWG77	MWG78	MWG78	MWG78	MWG79	MWG79	MWG79	MWG87A	MWG87A
Monitoring Zone	BOG	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	BOG	BOG	BOG	BOG	Leederville	Leederville	Leederville	Alluvium	Alluvium	Alluvium	BOG	BOG	BOG	Alluvium	Alluvium	Alluvium	Regional	Regional
Sampled_Date_Time	6/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	3/04/2008	3/04/2008	14/10/2008	14/10/2008	14/10/2008	8/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	6/04/2009	3/04/2008	14/10/2008	7/04/2009	3/04/2008	14/10/2008	7/04/2009	14/01/2009	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																									
2-Chlorophenol	mg/L	0.00005				0.0001			0.0002	0.0001	<0.00005					0.0001			<0.0001			0.0002			0.0001				
Pentachlorophenol	mg/L	0.00005	**0.0036**			<0.0001			<0.0001	<0.0001	<0.00005					<0.0001			<0.0001			<0.0001			<0.0001				
Tetrachlorophenols (Sum of total)	mg/L	0.005																											
PAH																													
1-Chloronaphthalene	mg/L	0.0001									<0.0001																		
1-Methylnaphthalene	mg/L	0.0001	**0.0021**			<0.0001			<0.0001	<0.0001						<0.0001			<0.0001			<0.0001			<0.0001				
2-Chloronaphthalene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
2-Methylnaphthalene	mg/L	0.0001	**0.0047**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
3-Methylcholanthrene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Acenaphthene	mg/L	0.00001	**0.0058**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Acenaphthylene	mg/L	0.00001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Anthracene	mg/L	0.00001	**0.0004**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Benz(a)anthracene	mg/L	0.00001	**0.000018**			**<0.0001**			**<0.0001**	**<0.0001**	**<0.0001**					**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**				
Benzo(a)pyrene	mg/L	0.00001	**0.0002**			<0.0001			<0.0001	<0.0001	<0.00005					<0.0001			<0.0001			<0.0001			<0.0001				
Benzo(b)fluoranthene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Benzo(g,h,i)perylene	mg/L	0.00001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Benzo(k)fluoranthene	mg/L	0.0001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Chloronaphthalenes (1- & 2-)	mg/L	0.0001									<0.0001																		
Chrysene	mg/L	0.00001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Dibenz(a,h)anthracene	mg/L	0.00001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Fluoranthene	mg/L	0.00001	**0.0014**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Fluorene	mg/L	0.00001	**0.003**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Indeno(1,2,3-c,d)pyrene	mg/L	0.00001				<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Naphthalene	mg/L	0.00001	**0.016**		<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.007	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001 - 0.0	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001
Phenanthrene	mg/L	0.00001	**0.002**			<0.0001			<0.0001	<0.0001	<0.0001					<0.0001			<0.0001			<0.0001			<0.0001				
Pyrene	mg/L	0.00001	**0.000000025**			**<0.0001**			**<0.0001**	**<0.0001**	**<0.0001**					**<0.0001**			**<0.0001**			**<0.0001**			**<0.0001**				
Phthalates																													
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**		<0.001	0.0002	<0.0001	<0.001	0.0005	0.0003	<0.02	<0.0001	<0.0001	<0.02	<0.001	0.0004	<0.0001	<0.001	0.0006	<0.0001	<0.001	0.0005	<0.0001	<0.001	0.0005	<0.0001	<0.001			
Butylbenzyl phthalate	mg/L	0.0001	**0.0002**		<0.001	<0.0001	<0.0001	<0.001	<0.0001	0.0001	<0.002	<0.0001	<0.0001	<0.002	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001		
Diethyl phthalate	mg/L	0.0001	**0.0002**		<0.001	<0.0001	<0.0001	<0.001	0.0001	0.0001	<0.002	<0.0001	<0.0001	<0.002	<0.001	0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	0.0001	<0.0001	<0.001	0.0001	<0.0001	<0.001	<0.0001	<0.001		
Dimethyl phthalate	mg/L	0.0001	**0.0002**		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.002	<0.0001	<0.0001	<0.002	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001		
Di-n-butyl phthalate	mg/L	0.0001	**0.0099**		<0.001	0.0001	<0.0001	<0.001	0.0006	0.0009	<0.002	<0.0001	<0.0001	<0.002	<0.001	0.0003	<0.0001	<0.001	0.0005	<0.0001	<0.001	0.0003	<0.0001	<0.001	0.0003	<0.0001	<0.001	<0.0001	<0.001		
Di-n-octyl phthalate	mg/L	0.0001	**0.0002**		<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.002	<0.0001	<0.0001	<0.002	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.0001	<0.001	<0.0001	<0.001		
Amino Aliphatics																													
Cyclohexylamine	mg/L	0.2																											
Dibutylamine	mg/L	0.2																											
Diethylamine	mg/L	0.2																											
Dimethylamine	mg/L	0.2																											
Dipropylamine	mg/L	0.2																											
Monoisopropylamine	mg/L	0.2																											
n-Butylamine	mg/L	0.2																											
n-Heptylamine	mg/L	0.2																											
n-Hexylamine	mg/L	0.2																											
n-Propylamine	mg/L	0.2																											
Amino Aromatics																													
1-Naphthylamine	mg/L	0.002									<0.002																		
Herbicides																													
Dinoseb	mg/L	0.0001				<0.0001			<0.0001	<0.0001						<0.0001			<0.0001			<0.0001			<0.0001				
Pronamide	mg/L	0.002									<0.002																		
Nitroaromatics																													
2-Picoline	mg/L	0.002									<0.002																		
4-Aminobiphenyl	mg/L	0.002									<0.002																		
5-Nitro-o-toluidine	mg/L	0.002									<0.002																		
Nitrobenzene	mg/L	0.002									<0.002																		
Pentachloronitrobenzene	mg/L	0.002									<0.002																		
Pesticides-Others																													
Chlorobenzilate	mg/L	0.002									<0.002																		
Other																													
Azobenzene	mg/L	0.002									<0.002																		
Benzo(a)pyrene (TEQs)	mg/L					<0.00024			<0.00024		<0.00019					<0.00024			<0.00024			<0.00024			<0.00024				
Benzo(e)pyrene	mg/L	0.0001									<0.0001																		
Butane	mg/L	0.02									<0.02																		
Butene	mg/L	0.02									<0.02																		
Coronene	mg/L	0.0001									<0.0001																		
Ethane	mg/L	0.01									<0.01																		
Ethene	mg/L	0.01									<0.01																		
Hexachloropropene	mg/L	0.0001				<0.0001			<0.0001	<0.0001						<0.0001			<0.0001			<0.0001			<0.0001				
Methane	mg/L	0.01									<0.01																		
Perylene	mg/L	0.0001									<0.0001																		
Propane	mg/L	0.01									<0.01																		
Propene	mg/L	0.01									<0.01																		
Tetrachloronaphthalene	mg/L	0.0001									<0.0001																		
Trichloronaphthalene	mg/L	0.0001									<0.0001																		

Field_ID	Q4993-02	Q5663-10	Q4993-03	Q5663-09	Q4993-04	Q5663-08	Q4993-09	Q5665 -07	Q4993-10	Q5665 -08	Q4993-11	Q5665 -09	Q4993-12	Q5664-02	Q4994-01	Q5665 -10	4995 - 01	Q4994-02	Q4994-03	Q5665 -11	Q5665 -12	Q5667 - 01	Q4994-04	Q5666 -03
Location_Code	MWG87B	MWG87B	MWG87C	MWG87C	MWG87D	MWG87D	MWG88A	MWG88A	MWG88B	MWG88B	MWG88C	MWG88C	MWG88D	MWG88D	MWG89A	MWG89A	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89C	MWG89C
Monitoring Zone	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
Sampled_Date_Time	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	14/01/2009	14/01/2009	7/04/2009	7/04/2009	7/04/2009	14/01/2009	7/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																								
Water Quality Parameters																												
Hydroxide Alkalinity (as CaCO3)	mg/L	1																										
Total Alkalinity	mg/L	1																										
Total Alkalinity (as CaCO3)	mg/L	1																										
Ammonia	mg/L	0.01																										
Sodium	mg/L	0.05																										
Sodium (Filtered)	mg/L	0.05																										
Total Anions	meq/L	0.01																										
Bicarbonate	mg/L	1																										
Bicarbonate (as CaCO3)	mg/L	1																										
Potassium	mg/L	0.05																										
Potassium (Filtered)	mg/L	0.05																										
Calcium	mg/L	0.05																										
Calcium (Filtered)	mg/L	0.05																										
Carbonate	mg/L	1																										
Carbonate (as CaCO3)	mg/L	1																										
Total Cations	meq/L	0.01																										
Magnesium	mg/L	0.05	**82**																									
Magnesium (Filtered)	mg/L	0.05	**82**																									
Chloride	mg/L	1																										
Sulphate	mg/L	1																										
Sulphate (Filtered)	mg/L	1																										
Ionic Balance	%	0.01																										
Fluoride	mg/L	0.2																										
Nitrate as NO3(2-)	mg/L	0.9	**31**																									
Nitrogen (Total Oxidised)	mg/L	0.01															14					10.3		
Total Organic Carbon	mg/L	1																										
Bicarbonate Alkalinity	mg/L	1																										
Carbonate Alkalinity	mg/L	1																										
Phosphorus	mg/L	0.01																										
Ammonia (as N)	mg/L	0.01																										
Total Kjeldahl Nitrogen	mg/L	0.1																										
Nitrate (as N)	mg/L	0.01	**7**		**7.5**	**8**	5.9	**7**	**8.9**	**11**	3.9	**7**	**12**	**14**	**14**	**16**	**14**	**17**	4.5	2	**14**	**13**	**10**	**10**	**9**	**10.3**	7.2	**10**
Nitrite (as N)	mg/L	0.01																			<0.01					<0.01		
Total Dissolved Solids	mg/L	1																										
TKN (as N)	mg/L	0.02																										
Inorganics																												
Aluminium	mg/L	0.001	**0.055**																									
Aluminium (Filtered)	mg/L	0.001	**0.055**																									
Arsenic	mg/L	0.0002	**0.013**																									
Arsenic (Filtered)	mg/L	0.0002	**0.013**																									
Cadmium	mg/L	0.00005	**0.0002**																									
Cadmium (Filtered)	mg/L	0.00005	**0.0002**																									
Chromium	mg/L	0.0002	**0.001**																									
Chromium (Filtered)	mg/L	0.0002	**0.001**																									
Copper	mg/L	0.0005	**0.0014**																									
Copper (Filtered)	mg/L	0.0005	**0.0014**																									
Iron (ferrous)	mg/L	0.05																										
Iron	mg/L	0.001	**0.3**																									
Iron (Filtered)	mg/L	0.001	**0.3**																									
Lead	mg/L	0.0001	**0.0034**																									
Lead (Filtered)	mg/L	0.0001	**0.0034**																									
Manganese	mg/L	0.001	**1.9**																									
Manganese (Filtered)	mg/L	0.001	**1.9**																									
Mercury	mg/L	0.00001	**0.00006**																									
Mercury (Filtered)	mg/L	0.00001	**0.00006**																									
Nickel	mg/L	0.0002	**0.011**																									
Nickel (Filtered)	mg/L	0.0002	**0.011**																									
Sulphur (as S)	mg/L	1																										
Zinc	mg/L	0.0005	**0.008**																									
Zinc (Filtered)	mg/L	0.0005	**0.008**																									
Total Petroleum Hydrocarbons																												
Total C6-C36	mg/L	0.05																										
TPH C 6 - C 9 Fraction	mg/L	0.0001																										
TPH C10 - C14 Fraction	mg/L	0.01																										
TPH C15 - C28 Fraction	mg/L	0.05																										
TPH C29-C36 Fraction	mg/L	0.05																										
TPH+C10 - C36 (Sum of total)	mg/L	0.11																										
TPH+C10 - C40 (Sum of total)	mg/L	0.05																										
MAH																												
1,2,4-trimethylbenzene	mg/L	0.0001	**0.033**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,3,5-Trimethylbenzene	mg/L	0.0001	**0.071**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Benzene	mg/L	0.0005	**0.95**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Ethylbenzene	mg/L	0.0001	**0.08**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Isopropylbenzene	mg/L	0.0005	**0.03**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
n-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
n-Propylbenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
p-Isopropyltoluene	mg/L	0.0005	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
sec-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Styrene	mg/L	0.0005	**0.072**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
tert-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Toluene	mg/L	0.0001	**0.3**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Xylenes (m & p)	mg/L	0.0001	**0.275**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Xylene (o)	mg/L	0.0001	**0.35**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Xylenes (Sum of m,p & o)	mg/L	0.0002			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002
Explosives																												
1,3,5-Trinitrobenzene	mg/L	0.002																										
2,4-Dinitrotoluene	mg/L	0.002																										
2,6-Dinitrotoluene	mg/L	0.002																										
Solvents																												
2-Butanone	mg/L	0.005	**14**																		<0.05					<0.05		
2-Hexanone	mg/L	0.01	**0.099**																		<0.05					<0.05		
4-Methyl-2-pentanone	mg/L	0.001	**0.17**																		<0.05					<0.05		
Acetone	mg/L	0.02	**1.5**																									
Acetophenone	mg/L	0.0001																										
Isophorone	mg/L	0.0001	**0.12**																									
Vinyl acetate	mg/L	0.01	**0.016**																		<0.05					<0.05		

Field_ID	Q4993-02	Q5663-10	Q4993-03	Q5663-09	Q4993-04	Q5663-08	Q4993-09	Q5665 -07	Q4993-10	Q5665 -08	Q4993-11	Q5665 -09	Q4993-12	Q5664-02	Q4994-01	Q5665 -10	4995 - 01	Q4994-02	Q4994-03	Q5665 -11	Q5665 -12	Q5667 - 01	Q4994-04	Q5666 -03
Location_Code	MWG87B	MWG87B	MWG87C	MWG87C	MWG87D	MWG87D	MWG88A	MWG88A	MWG88B	MWG88B	MWG88C	MWG88C	MWG88D	MWG88D	MWG89A	MWG89A	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89C	MWG89C
Monitoring Zone	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
Sampled_Date_Time	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	14/01/2009	14/01/2009	7/04/2009	7/04/2009	7/04/2009	14/01/2009	7/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																							
SVOCs																											
2-(Acetylamino) fluorene	mg/L	0.0001																									
4-(Dimethylamino) azobenzene	mg/L	0.002																									
4-Nitroquinoline-n-oxide	mg/L	0.002																									
Hexachlorocyclopentadiene	mg/L	0.0001																									
Hexachlorophene	mg/L	0.0001																									
Phenacetin	mg/L	0.002																									
Volatile Organic Compounds																											
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<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	0.002	0.002	<0.005	0.001	<0.001	0.002	0.002	<0.005	0.001	<0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001				<0.0001	<0.0001	<0.001	<0.0001
1,1,2,2-Tetrabromoethene	mg/L	0.0001																									
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,1,2-Tribromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001				<0.0001	<0.0001						
1,1,2-Trichloroethane	mg/L	0.001	**6.5**																								
1,1-Dichloroethane	mg/L	0.001	**0.09**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.021	0.015	<0.005	0.015	0.015	0.017	0.014	0.011	0.02	0.014
1,1-Dichloroethene	mg/L	0.001	**0.7**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.011	0.009	<0.005	0.005	0.005	0.006	0.008	<0.005	0.007	0.005
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.0001
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.0001
cis- & trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	0.0066				0.0055	0.0045	0.00461		0.002
1,2-Dichloroethane	mg/L	0.001	**1.9**		<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	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Bromochloromethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001		<0.001	<0.001	<0.0001	<0.0001		<0.001	<0.0001
Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.001	<0.001 - 0.0	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.0001
Bromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	<0.0001				<0.0001	<0.0001			<0.0001
Bromoethyne	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	<0.0001				<0.0001	<0.0001			<0.0001
Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Carbon disulfide	mg/L	0.005	**0.02**																	<0.005					<0.005		
Carbon tetrachloride	mg/L	0.001	**0.24**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Chlorodibromomethane	mg/L	0.0001		*0.25*	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.0001
Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Chloroform	mg/L	0.0005	**0.37**	*0.25*	<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	0.04	0.043	0.014	0.016	0.015	0.033	0.032	0.024	0.016	0.013
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
cis-1,2-Dibromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	0.0052				0.0042	0.0033	0.00392		0.0016
cis-1,2-Dichloroethene	mg/L	0.001	**0.59**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.027	0.022	0.016	0.017	0.015	0.015	0.014	0.012	0.019	0.022
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
cis-1,4-Dichloro-2-butene	mg/L	0.001																		<0.005					<0.005		
Dibromomethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.0001
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Dichloromethane	mg/L	0.001	**4**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Hexachloroethane	mg/L	0.0001																									
Iodomethane	mg/L	0.001																		<0.005					<0.005		
Pentachloroethane	mg/L	0.0001																		<0.005					<0.005		
Trichloroethene	mg/L	0.001	**0.33**	*2.37*	0.005	0.008	0.009	0.009	0.012	0.014	**0.45**	**0.52**	**1.1**	**0.54**	**0.75**	**0.58**	0.041	0.079	**1.4**	**0.67**	**1.35**	**2**	**2**	**0.87**	**0.77**	**0.745**	**1.3**	**0.73**
Tetrabromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001				<0.0001	<0.0001			<0.0001
Tetrabromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001				<0.0001	<0.0001			<0.0001
Tetrachloroethene	mg/L	0.0001	**0.07**	*31700*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.022	0.019	0.014	0.021	0.021	0.021	0.02	0.018	0.029	0.024
Trihalomethanes	mg/L				<0.004	0.0015	0.0025	<0.0013	<0.004	<0.0013	0.0025	<0.0013	<0.004	<0.0013	<0.004	<0.0013	<0.004	<0.0013	0.0415	0.04315	0.0215	0.0175	0.0165	0.03315	0.03215	0.02905	0.0175	0.01315
trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		0.0014				0.0014	0.0012	0.00069		0.0004
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
trans-1,4-Dichloro-2-butene	mg/L	0.001																		<0.005					<0.005		
1,1,2-Tribromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	<0.0001				<0.0001	<0.0001	<0.0001		<0.0001
Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.05	0.008	0.007	0.004	0.004	<0.05	0.015	0.012
Vinyl bromide (bromoethene)	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001		<0.0001	0.0003				0.0003	0.0003	0.00011		0.0004
Vinyl chloride	mg/L	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	<0.05	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001
Halogenated Benzenes																											
1,2,3-Trichlorobenzene	mg/L	0.00001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2,4,5-Tetrachlorobenzene	mg/L	0.00001																									
1,2,4-Trichlorobenzene	mg/L	0.00001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,2-Dichlorobenzene	mg/L	0.00001	**0.16**		<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	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,3,5-Trichlorobenzene	mg/L	0.00001																									
1,3-Dichlorobenzene	mg/L	0.00001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
1,4-Dichlorobenzene	mg/L	0.00001	**0.06**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
2-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
4-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Bromobenzene	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.005	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.0001
Chlorobenzene	mg/L	0.00001	**0.055**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
Hexachlorobenzene	mg/L	0.000001																									
Pentachlorobenzene	mg/L	0.00001																									
Phenolics																											
2,4-Dimethylphenol	mg/L	0.0001	**0.002**																								
2,4-Dinitrophenol	mg/L	0.0001																									
2,5-Dimethylphenol	mg/L	0.0001																									
2,6-Dimethylphenol	mg/L	0.0001																									
2-Methylphenol	mg/L	0.0001	**0.013**																								
2-Nitrophenol	mg/L	0.0001																									
3- & 4- Methylphenol	mg/L	0.0001	**0.543**																								
3-Methylphenol	mg/L	0.0001																									
4,6-Dinitro-2-methylphenol	mg/L	0.0001																									
4-Chloro-3-methylphenol	mg/L	0.00005	**0.003**																								
4-Methylphenol	mg/L	0.0001	**0.543**																								
4-Nitrophenol	mg/L	0.0001																									
Phenol	mg/L	0.0001	**0.32**																								
Halogenated Phenols																											
2,3,4,5-Tetrachlorophenol	mg/L	0.005																									
2,3,4,6-Tetrachlorophenol	mg/L	0.0001																									
2,4,5-Trichlorophenol	mg/L	0.0001																									
2,4,6-Trichlorophenol	mg/L	0.0001	**0.003**																								
2,4-Dichlorophenol	mg/L	0.0001	**0.12**																								
2,6-Dichlorophenol	mg/L	0.0001	**0.034**																								

Field_ID	Q4993-02	Q5663-10	Q4993-03	Q5663-09	Q4993-04	Q5663-08	Q4993-09	Q5665 -07	Q4993-10	Q5665 -08	Q4993-11	Q5665 -09	Q4993-12	Q5664-02	Q4994-01	Q5665 -10	4995 - 01	Q4994-02	Q4994-03	Q5665 -11	Q5665 -12	Q5667 - 01	Q4994-04	Q5666 -03
Location_Code	MWG87B	MWG87B	MWG87C	MWG87C	MWG87D	MWG87D	MWG88A	MWG88A	MWG88B	MWG88B	MWG88C	MWG88C	MWG88D	MWG88D	MWG89A	MWG89A	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89B	MWG89C	MWG89C
Monitoring Zone	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional	Regional
Sampled_Date_Time	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	6/04/2009	14/01/2009	7/04/2009	14/01/2009	14/01/2009	14/01/2009	7/04/2009	7/04/2009	7/04/2009	14/01/2009	7/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																								
2-Chlorophenol	mg/L	0.00005																										
Pentachlorophenol	mg/L	0.00005	**0.0036**																									
Tetrachlorophenols (Sum of total)	mg/L	0.005																										
PAH																												
1-Chloronaphthalene	mg/L	0.0001																										
1-Methylnaphthalene	mg/L	0.0001	**0.0021**																									
2-Chloronaphthalene	mg/L	0.0001																										
2-Methylnaphthalene	mg/L	0.0001	**0.0047**																									
3-Methylcholanthrene	mg/L	0.0001																										
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001																										
Acenaphthene	mg/L	0.00001	**0.0058**																									
Acenaphthylene	mg/L	0.00001																										
Anthracene	mg/L	0.00001	**0.0004**																									
Benz(a)anthracene	mg/L	0.00001	**0.000018**																									
Benzo(a)pyrene	mg/L	0.00001	**0.0002**																									
Benzo(b)fluoranthene	mg/L	0.0001																										
Benzo(g,h,i)perylene	mg/L	0.00001																										
Benzo(k)fluoranthene	mg/L	0.0001																										
Chloronaphthalenes (1- & 2-)	mg/L	0.0001																										
Chrysene	mg/L	0.00001																										
Dibenz(a,h)anthracene	mg/L	0.00001																										
Fluoranthene	mg/L	0.00001	**0.0014**																									
Fluorene	mg/L	0.00001	**0.003**																									
Indeno(1,2,3-c,d)pyrene	mg/L	0.00001																										
Naphthalene	mg/L	0.00001	**0.016**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.007	<0.001	<0.001	<0.001
Phenanthrene	mg/L	0.00001	**0.002**																									
Pyrene	mg/L	0.00001	**0.000000025**																									
Phthalates																												
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**																									
Butylbenzyl phthalate	mg/L	0.0001	**0.0002**																									
Diethyl phthalate	mg/L	0.0001	**0.0002**																									
Dimethyl phthalate	mg/L	0.0001	**0.0002**																									
Di-n-butyl phthalate	mg/L	0.0001	**0.0099**																									
Di-n-octyl phthalate	mg/L	0.0001	**0.0002**																									
Amino Aliphatics																												
Cyclohexylamine	mg/L	0.2																										
Dibutylamine	mg/L	0.2																										
Diethylamine	mg/L	0.2																										
Dimethylamine	mg/L	0.2																										
Dipropylamine	mg/L	0.2																										
Monoisopropylamine	mg/L	0.2																										
n-Butylamine	mg/L	0.2																										
n-Heptylamine	mg/L	0.2																										
n-Hexylamine	mg/L	0.2																										
n-Propylamine	mg/L	0.2																										
Amino Aromatics																												
1-Naphthylamine	mg/L	0.002																										
Herbicides																												
Dinoseb	mg/L	0.0001																										
Pronamide	mg/L	0.002																										
Nitroaromatics																												
2-Picoline	mg/L	0.002																										
4-Aminobiphenyl	mg/L	0.002																										
5-Nitro-o-toluidine	mg/L	0.002																										
Nitrobenzene	mg/L	0.002																										
Pentachloronitrobenzene	mg/L	0.002																										
Pesticides-Others																												
Chlorobenzilate	mg/L	0.002																										
Other																												
Azobenzene	mg/L	0.002																										
Benzo(a)pyrene (TEQs)	mg/L																											
Benzo(e)pyrene	mg/L	0.0001																										
Butane	mg/L	0.02																										
Butene	mg/L	0.02																										
Coronene	mg/L	0.0001																										
Ethane	mg/L	0.01																										
Ethene	mg/L	0.01																										
Hexachloropropene	mg/L	0.0001																										
Methane	mg/L	0.01																										
Perylene	mg/L	0.0001																										
Propane	mg/L	0.01																										
Propene	mg/L	0.01																										
Tetrachloronaphthalene	mg/L	0.0001																										
Trichloronaphthalene	mg/L	0.0001																										

Field_ID	Q4994-05	Q5666 -04	Q4993-05	Q5665 -01	Q4993-06	Q5665 -02	Q4993-07	Q5665 -03	Q4993-08	Q5665 -04	Q4100-01	WCB02	WCB02	WCB02	Q4100-03	Q5663-04
Location_Code	MWG89D	MWG89D	MWG90A	MWG90A	MWG90B	MWG90B	MWG90C	MWG90C	MWG90D	MWG90D	WCB01	WCB02	WCB02	WCB02	WCB02	WCB02
Monitoring Zone	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium
Sampled_Date_Time	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	7/04/2008	18/09/2005	28/09/2006	28/09/2006	7/04/2008	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																Statistical Summary: Number of Results	Number of Detects	Minimum Concentration	Minimum Detect
Water Quality Parameters																							
Hydroxide Alkalinity (as CaCO3)	mg/L	1																		1	0	<1	ND
Total Alkalinity	mg/L	1													74			60	80	33	33	10	10
Total Alkalinity (as CaCO3)	mg/L	1															50	52		9	9	12	12
Ammonia	mg/L	0.01																		1	1	0.214	0.214
Sodium	mg/L	0.05													430			180	210	34	34	58	58
Sodium (Filtered)	mg/L	0.05															210	200		8	8	23	23
Total Anions	meq/L	0.01																		1	1	11	11
Bicarbonate	mg/L	1																		1	1	52	52
Bicarbonate (as CaCO3)	mg/L	1															50	52		8	8	12	12
Potassium	mg/L	0.05													9.3			5.2	5.6	34	34	3.9	3.9
Potassium (Filtered)	mg/L	0.05															6.1	6.2		8	8	2	2
Calcium	mg/L	0.05													20			7.1	7.4	34	34	0.48	0.48
Calcium (Filtered)	mg/L	0.05															11	11		8	8	4.7	4.7
Carbonate	mg/L	1																		1	0	<1	ND
Carbonate (as CaCO3)	mg/L	1															<1	<1		8	0	<1	ND
Total Cations	meq/L	0.01																		1	1	11.8	11.8
Magnesium	mg/L	0.05	**82**												40			14	15	34	34	6.7	6.7
Magnesium (Filtered)	mg/L	0.05	**82**														25	24		8	8	3.8	3.8
Chloride	mg/L	1													700		380	390	260	270	42	42	46	46
Sulphate	mg/L	1													160				69	64	34	32	<1	24
Sulphate (Filtered)	mg/L	1														63	67	68			11	11	16	16
Ionic Balance	%	0.01																			1	1	3.61	3.61
Fluoride	mg/L	0.2													<1		<1	<1	<1		26	0	<1	ND
Nitrate as NO3(2-)	mg/L	0.9	**31**												17			4			18	12	<0.9	3
Nitrogen (Total Oxidised)	mg/L	0.01																			3	3	4.89	4.89
Total Organic Carbon	mg/L	1													2			2			19	19	1	1
Bicarbonate Alkalinity	mg/L	1													74			60	80		33	33	10	10
Carbonate Alkalinity	mg/L	1													<1			<1	<1		33	0	<1	ND
Phosphorus	mg/L	0.01													0.02		<0.01	<0.01	0.01		27	17	<0.01	0.01
Ammonia (as N)	mg/L	0.01													<0.01		0.14	0.13	<0.01		26	17	<0.01	0.02
Total Kjeldahl Nitrogen	mg/L	0.1															0.6	0.9			8	8	0.2	0.2
Nitrate (as N)	mg/L	0.01	**7**		0.83	1	1.5	<1	1.3	2	5	**7**	1.9	3	<1	0.44	1	2	<1	<1	81	57	<0.01	0.44
Nitrite (as N)	mg/L	0.01													4		<1	<1	1		29	4	<0.01	0.115
Total Dissolved Solids	mg/L	1													1400	1100	790	810	610	670	45	45	98	98
TKN (as N)	mg/L	0.02													0.1			0.1			19	16	<0.02	0.1
Inorganics																								
Aluminium	mg/L	0.001	**0.055**																0.013		15	12	<0.001	0.003
Aluminium (Filtered)	mg/L	0.001	**0.055**												0.003	0.004	0.035	0.033	0.002		30	24	<0.001	0.001
Arsenic	mg/L	0.0002	**0.013**																	<0.0005	15	1	<0.0005	0.003
Arsenic (Filtered)	mg/L	0.0002	**0.013**												0.0011	<0.0005	<0.0002	<0.0002	<0.0002		30	17	<0.0002	0.0002
Cadmium	mg/L	0.00005	**0.0002**																	<0.0001	15	0	<0.00005	ND
Cadmium (Filtered)	mg/L	0.00005	**0.0002**												<0.00005	<0.0005	<0.00005	<0.00005	<0.00005		30	1	<0.00005	0.0002
Chromium	mg/L	0.0002	**0.001**																	<0.0002	15	6	<0.0002	0.0004
Chromium (Filtered)	mg/L	0.0002	**0.001**												<0.0002	<0.001	<0.0002	<0.0002	<0.0002		30	12	<0.0002	0.0002
Copper	mg/L	0.0005	**0.0014**																	<0.0005	15	5	<0.0005	0.0005
Copper (Filtered)	mg/L	0.0005	**0.0014**												**0.0026**		<0.0005	0.0005	0.0012		27	18	<0.0005	0.0005
Iron (ferrous)	mg/L	0.05													<0.05	0.79	2.9	2.8	<0.05	0.1	45	34	<0.05	0.06
Iron	mg/L	0.001	**0.3**																	**0.69**	19	19	0.036	0.036
Iron (Filtered)	mg/L	0.001	**0.3**												0.01	**1.4**	**3**	**3.1**	0.044		26	26	0.008	0.008
Lead	mg/L	0.0001	**0.0034**																	<0.001	15	1	<0.0001	0.001
Lead (Filtered)	mg/L	0.0001	**0.0034**												<0.0001	<0.001	<0.0001	<0.0001	<0.0001		30	1	<0.0001	0.0004
Manganese	mg/L	0.001	**1.9**																	0.035	15	15	0.009	0.009
Manganese (Filtered)	mg/L	0.001	**1.9**												0.091	0.087	0.086	0.083	0.031		30	30	0.014	0.014
Mercury	mg/L	0.00001	**0.00006**																	**<0.0001**	15	0	<0.00001	ND
Mercury (Filtered)	mg/L	0.00001	**0.00006**												<0.00001	**<0.0005**	<0.00001	<0.00001	<0.00001		30	0	<0.00001	ND
Nickel	mg/L	0.0002	**0.011**																	<0.001	15	6	<0.001	0.001
Nickel (Filtered)	mg/L	0.0002	**0.011**												<0.0002	<0.001	0.0008	0.0023	<0.0002		30	23	<0.0002	0.0002
Sulphur (as S)	mg/L	1																			1	1	25	25
Zinc	mg/L	0.0005	**0.008**																0.002		15	15	0.001	0.001
Zinc (Filtered)	mg/L	0.0005	**0.008**												**0.0085**	**0.064**	0.0066	**0.017**	0.0031		30	30	0.001	0.001
Total Petroleum Hydrocarbons																								
Total C6-C36	mg/L	0.05													<0.05			<0.05	<0.05		43	2	<0.05	0.13
TPH C 6 - C 9 Fraction	mg/L	0.0001													<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	56	5	<0.01	0.01
TPH C10 - C14 Fraction	mg/L	0.01													<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	56	3	<0.01	0.04
TPH C15 - C28 Fraction	mg/L	0.05													<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	56	3	<0.05	0.1
TPH C29-C36 Fraction	mg/L	0.05													<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	56	2	<0.05	0.11
TPH+C10 - C36 (Sum of total)	mg/L	0.11													<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	56	4	0.09	0.09
TPH+C10 - C40 (Sum of total)	mg/L	0.05														<0.05	<0.05	<0.05			11	2	<0.05	0.52
MAH																								
1,2,4-trimethylbenzene	mg/L	0.0001	**0.033**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,3,5-Trimethylbenzene	mg/L	0.0001	**0.071**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Benzene	mg/L	0.0005	**0.95**		0.009	0.044	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	3	<0.001	0.002
Ethylbenzene	mg/L	0.0001	**0.08**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Isopropylbenzene	mg/L	0.0005	**0.03**		0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	2	<0.001	0.001
n-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
n-Propylbenzene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
p-Isopropyltoluene	mg/L	0.0005	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
sec-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Styrene	mg/L	0.0005	**0.072**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
tert-Butylbenzene	mg/L	0.0005			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Toluene	mg/L	0.0001	**0.3**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Xylenes (m & p)	mg/L	0.0001	**0.275**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Xylene (o)	mg/L	0.0001	**0.35**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Xylenes (Sum of m,p & o)	mg/L	0.0002			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	92	0	<0.002	ND
Explosives																								
1,3,5-Trinitrobenzene	mg/L	0.002																			1	0	<0.002	ND
2,4-Dinitrotoluene	mg/L	0.002																			1	0	<0.004	ND
2,6-Dinitrotoluene	mg/L	0.002																			1	0	<0.004	ND
Solvents																								
2-Butanone	mg/L	0.005	**14**												<0.005	<0.005	<0.005	<0.005	<0.005		33	0	<0.005	ND
2-Hexanone	mg/L	0.01	**0.099**																		4	0	<0.05	ND
4-Methyl-2-pentanone	mg/L	0.001	**0.17**												<0.001	<0.005	<0.001	<0.001	<0.001		33	0	<0.001	ND
Acetone	mg/L	0.02	**1.5**												<0.02		<0.02	<0.02	<0.02		26	0	<0.02	ND
Acetophenone	mg/L	0.0001																			16	0	<0.0001	ND
Isophorone	mg/L	0.0001	**0.12**																		16	0	<0.0001	ND
Vinyl acetate	mg/L	0.01	**0.016**																		4	0	<0.05	ND

Field_ID	Q4994-05	Q5666 -04	Q4993-05	Q5665 -01	Q4993-06	Q5665 -02	Q4993-07	Q5665 -03	Q4993-08	Q5665 -04	Q4100-01	WCB02	WCB02	WCB02	Q4100-03	Q5663-04
Location_Code	MWG89D	MWG89D	MWG90A	MWG90A	MWG90B	MWG90B	MWG90C	MWG90C	MWG90D	MWG90D	WCB01	WCB02	WCB02	WCB02	WCB02	WCB02
Monitoring Zone	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium
Sampled_Date_Time	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	7/04/2008	18/09/2005	28/09/2006	28/09/2006	7/04/2008	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																**Statistical Summary** Number of Results	Number of Detects	Minimum Concentration	Minimum Detect
SVOCs																							
2-(Acetylamino) fluorene	mg/L	0.0001																		1	0	<0.0001	ND
4-(Dimethylamino) azobenzene	mg/L	0.002																		1	0	<0.002	ND
4-Nitroquinoline-n-oxide	mg/L	0.002																		1	0	<0.002	ND
Hexachlorocyclopentadiene	mg/L	0.0001														<0.005				18	0	<0.0001	ND
Hexachlorophene	mg/L	0.0001														<0.005				19	0	<0.0001	ND
Phenacetin	mg/L	0.002																		1	0	<0.002	ND
Volatile Organic Compounds																							
1,1,1,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<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	<0.001	92	8	<0.001	0.001
1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001		<0.0001						50	0	<0.0001	ND
1,1,2,2-Tetrabromoethene	mg/L	0.0001																		4	0	<0.0001	ND
1,1,2,2-Tetrachloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,1,2-Tribromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								47	0	<0.0001	ND
1,1,2-Trichloroethane	mg/L	0.001	**6.5**											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	58	0	<0.001	ND
1,1-Dichloroethane	mg/L	0.001	**0.09**		0.053	0.04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.003	92	26	<0.001	0.001
1,1-Dichloroethene	mg/L	0.001	**0.7**		0.007	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.002	0.002	92	22	<0.001	0.001
1,1-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,2,3-Trichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.0001	ND
1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	91	0	<0.0001	ND
cis- & trans-1,2-Dibromoethene	mg/L	0.0001				0.0036		<0.0001		<0.0001		<0.0001								46	12	<0.0001	0.00014
1,2-Dichloroethane	mg/L	0.001	**1.9**		<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	4	<0.001	0.001
1,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
2,2-Dichloropropane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Bromochloromethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	88	0	<0.0001	ND
Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	92	3	<0.0001	ND
Bromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								47	0	<0.0001	ND
Bromoethyne	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								47	0	<0.0001	ND
Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	92	2	<0.0001	ND
Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Carbon disulfide	mg/L	0.005	**0.02**																	4	0	<0.005	ND
Carbon tetrachloride	mg/L	0.001	**0.24**		<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	92	0	<0.001	ND
Chlorodibromomethane	mg/L	0.0001		*0.25*	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	92	2	<0.0001	ND
Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Chloroform	mg/L	0.0005	**0.37**	*0.25*	0.003	0.004	0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.012	92	30	<0.001	0.001
Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
cis-1,2-Dibromoethene	mg/L	0.0001				0.0032		<0.0001		<0.0001		<0.0001		<0.0001						49	11	<0.0001	0.0016
cis-1,2-Dichloroethene	mg/L	0.001	**0.59**		0.039	0.046	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.005	0.039	92	29	<0.001	0.001
cis-1,3-Dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
cis-1,4-Dichloro-2-butene	mg/L	0.001																		4	0	<0.005	ND
Dibromomethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.0001	ND
Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Dichloromethane	mg/L	0.001	**4**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	88	0	<0.01	ND
Hexachlorobutadiene	mg/L	0.0001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.0001	ND
Hexachloroethane	mg/L	0.0001														<0.005				18	0	<0.0001	ND
Iodomethane	mg/L	0.001																		4	0	<0.005	ND
Pentachloroethane	mg/L	0.0001														<0.005				22	0	<0.0001	ND
Trichloroethene	mg/L	0.001	**0.33**	*2.37*	0.01	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.003	0.011	92	58	<0.001	0.002
Tetrabromoethane	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								43	0	<0.0001	ND
Tetrabromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								43	0	<0.0001	ND
Tetrachloroethene	mg/L	0.0001	**0.07**	*31700*	0.011	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	0.003	0.005	92	31	<0.001	0.001
Trihalomethanes	mg/L				0.0045	0.00415	0.0025	<0.0013	0.0025	<0.0013	<0.004	<0.0013	<0.004	<0.0013	<0.001	<0.001	<0.001	<0.004	0.0005 - 0.0135	0.01615	92	32	0.0005	0.0005
trans-1,2-Dibromoethene	mg/L	0.0001				0.0004		<0.0001		<0.0001		<0.0001								49	11	<0.0001	0.0004
trans-1,2-dichloroethene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
trans-1,3-dichloropropene	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
trans-1,4-Dichloro-2-butene	mg/L	0.001																		4	0	<0.005	ND
1,1,2-Tribromoethene	mg/L	0.0001				<0.0001		<0.0001		<0.0001		<0.0001								50	0	<0.0001	ND
Trichlorofluoromethane	mg/L	0.001			0.007	0.007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	19	<0.001	0.001
Vinyl bromide (bromoethene)	mg/L	0.0001				0.0017		<0.0001		<0.0001		<0.0001								60	12	<0.0001	0.00011
Vinyl chloride	mg/L	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	92	0	<0.001	ND
Halogenated Benzenes																							
1,2,3-Trichlorobenzene	mg/L	0.00001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
1,2,4,5-Tetrachlorobenzene	mg/L	0.00001														<0.005				20	0	<0.0001	ND
1,2,4-Trichlorobenzene	mg/L	0.00001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.0001	ND
1,2-Dichlorobenzene	mg/L	0.00001	**0.16**		<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	<0.001	<0.001	92	7	<0.0001	0.001
1,3,5-Trichlorobenzene	mg/L	0.00001														<0.005				20	0	<0.0001	ND
1,3-Dichlorobenzene	mg/L	0.00001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	3	<0.0001	0.002
1,4-Dichlorobenzene	mg/L	0.00001	**0.06**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	4	<0.0001	0.0009
2-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.0001	ND
4-Chlorotoluene	mg/L	0.0005	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	0	<0.001	ND
Bromobenzene	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	90	0	<0.0001	ND
Chlorobenzene	mg/L	0.00001	**0.055**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	90	0	<0.001	ND
Hexachlorobenzene	mg/L	0.000001														<0.005				18	0	<0.0001	ND
Pentachlorobenzene	mg/L	0.00001														<0.005				18	0	<0.0001	ND
Phenolics																							
2,4-Dimethylphenol	mg/L	0.0001	**0.002**													<0.005				19	0	<0.0001	ND
2,4-Dinitrophenol	mg/L	0.0001														<0.005				18	0	<0.0001	ND
2,5-Dimethylphenol	mg/L	0.0001																		15	0	<0.0001	ND
2,6-Dimethylphenol	mg/L	0.0001																		15	0	<0.0001	ND
2-Methylphenol	mg/L	0.0001	**0.013**													<0.005				19	0	<0.0001	ND
2-Nitrophenol	mg/L	0.0001														<0.005				19	0	<0.0001	ND
3- & 4- Methylphenol	mg/L	0.0001	**0.543**													<0.005				18	0	<0.0001	ND
3-Methylphenol	mg/L	0.0001																		1	0	<0.0001	ND
4,6-Dinitro-2-methylphenol	mg/L	0.0001														<0.005				18	0	<0.0001	ND
4-Chloro-3-methylphenol	mg/L	0.00005	**0.003**													<0.005				19	0	<0.00005	ND
4-Methylphenol	mg/L	0.0001	**0.543**																	1	0	<0.0001	ND
4-Nitrophenol	mg/L	0.0001														<0.005				19	0	<0.0001	ND
Phenol	mg/L	0.0001	**0.32**													<0.005				19	8	<0.0001	0.0001
Halogenated Phenols																							
2,3,4,5-Tetrachlorophenol	mg/L	0.005														<0.005				3	0	<0.005	ND
2,3,4,6-Tetrachlorophenol	mg/L	0.0001																		16	0	<0.0001	ND
2,4,5-Trichlorophenol	mg/L	0.0001														<0.005				19	0	<0.0001	ND
2,4,6-Trichlorophenol	mg/L	0.0001	**0.003**													<0.005				19	0	<0.0001	ND
2,4-Dichlorophenol	mg/L	0.0001	**0.12**													<0.005				19	0	<0.0001	ND
2,6-Dichlorophenol	mg/L	0.0001	**0.034**													<0.005				19	0	<0.0001	ND

Field_ID	Q4994-05	Q5666 -04	Q4993-05	Q5665 -01	Q4993-06	Q5665 -02	Q4993-07	Q5665 -03	Q4993-08	Q5665 -04	Q4100-01	WCB02	WCB02	WCB02	Q4100-03	Q5663-04
Location_Code	MWG89D	MWG89D	MWG90A	MWG90A	MWG90B	MWG90B	MWG90C	MWG90C	MWG90D	MWG90D	WCB01	WCB02	WCB02	WCB02	WCB02	WCB02
Monitoring Zone	BOG	BOG	Regional	Regional	Regional	Regional	Regional	Regional	BOG	BOG	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium	Alluvium
Sampled_Date_Time	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	14/01/2009	7/04/2009	7/04/2008	18/09/2005	28/09/2006	28/09/2006	7/04/2008	6/04/2009

ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria Damplands Excluding Swimming*																	Statistical Summary: Number of Results	Number of Detects	Minimum Concentration	Minimum Detect
2-Chlorophenol	mg/L	0.00005														<0.005					19	7	<0.00005	0.0001
Pentachlorophenol	mg/L	0.00005	**0.0036**													**<0.005**					19	0	<0.00005	ND
Tetrachlorophenols (Sum of total)	mg/L	0.005														<0.005					3	0	<0.005	ND
PAH																								
1-Chloronaphthalene	mg/L	0.0001																			1	0	<0.0001	ND
1-Methylnaphthalene	mg/L	0.0001	**0.0021**																		15	0	<0.0001	ND
2-Chloronaphthalene	mg/L	0.0001														<0.005					19	0	<0.0001	ND
2-Methylnaphthalene	mg/L	0.0001	**0.0047**																		16	0	<0.0001	ND
3-Methylcholanthrene	mg/L	0.0001														<0.001					19	0	<0.0001	ND
7,12-Dimethylbenz(a)anthracene	mg/L	0.0001														<0.001					19	0	<0.0001	ND
Acenaphthene	mg/L	0.00001	**0.0058**													<0.001					19	0	<0.0001	ND
Acenaphthylene	mg/L	0.00001														<0.001					19	0	<0.0001	ND
Anthracene	mg/L	0.00001	**0.0004**													<0.001					19	0	<0.0001	ND
Benz(a)anthracene	mg/L	0.00001	**0.000018**													**<0.001**					19	0	<0.0001	ND
Benzo(a)pyrene	mg/L	0.00001	**0.0002**													<0.001					19	0	<0.00005	ND
Benzo(b)fluoranthene	mg/L	0.0001														<0.001					19	0	<0.0001	ND
Benzo(g,h,i)perylene	mg/L	0.00001														<0.001					19	0	<0.0001	ND
Benzo(k)fluoranthene	mg/L	0.0001														<0.001					19	0	<0.0001	ND
Chloronaphthalenes (1- & 2-)	mg/L	0.0001																			1	0	<0.0001	ND
Chrysene	mg/L	0.00001														<0.001					19	0	<0.0001	ND
Dibenz(a,h)anthracene	mg/L	0.00001														<0.001					19	0	<0.0001	ND
Fluoranthene	mg/L	0.00001	**0.0014**													<0.001					19	0	<0.0001	ND
Fluorene	mg/L	0.00001	**0.003**													<0.001					19	0	<0.0001	ND
Indeno(1,2,3-c,d)pyrene	mg/L	0.00001														<0.001					19	0	<0.0001	ND
Naphthalene	mg/L	0.00001	**0.016**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	92	1	<0.0001	ND
Phenanthrene	mg/L	0.00001	**0.002**													<0.001					19	0	<0.0001	ND
Pyrene	mg/L	0.00001	**0.000000025**													**<0.001**					19	0	<0.0001	ND
Phthalates																								
Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**													<0.001				<0.001	45	11	<0.0001	0.0002
Butylbenzyl phthalate	mg/L	0.0001	**0.0002**													<0.001				<0.001	45	1	<0.0001	0.0001
Diethyl phthalate	mg/L	0.0001	**0.0002**													<0.001				<0.001	45	7	<0.0001	0.0001
Dimethyl phthalate	mg/L	0.0001	**0.0002**													<0.001				<0.001	45	0	<0.0001	ND
Di-n-butyl phthalate	mg/L	0.0001	**0.0099**													<0.001				<0.001	45	11	<0.0001	0.0001
Di-n-octyl phthalate	mg/L	0.0001	**0.0002**													<0.001				<0.001	45	0	<0.0001	ND
Amino Aliphatics																								
Cyclohexylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Dibutylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Diethylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Dimethylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Dipropylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Monoisopropylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
n-Butylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
n-Heptylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
n-Hexylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
n-Propylamine	mg/L	0.2														<0.2					3	0	<0.2	ND
Amino Aromatics																								
1-Naphthylamine	mg/L	0.002																			1	0	<0.002	ND
Herbicides																								
Dinoseb	mg/L	0.0001														<0.005					18	0	<0.0001	ND
Pronamide	mg/L	0.002																			1	0	<0.002	ND
Nitroaromatics																								
2-Picoline	mg/L	0.002																			1	0	<0.002	ND
4-Aminobiphenyl	mg/L	0.002																			1	0	<0.002	ND
5-Nitro-o-toluidine	mg/L	0.002																			1	0	<0.002	ND
Nitrobenzene	mg/L	0.002																			1	0	<0.002	ND
Pentachloronitrobenzene	mg/L	0.002																			1	0	<0.002	ND
Pesticides-Others																								
Chlorobenzilate	mg/L	0.002																			1	0	<0.002	ND
Other																								
Azobenzene	mg/L	0.002																			1	0	<0.002	ND
Benzo(a)pyrene (TEQs)	mg/L															<0.0024					18	0	<0.00019	ND
Benzo(e)pyrene	mg/L	0.0001																			1	0	<0.0001	ND
Butane	mg/L	0.02																			1	0	<0.02	ND
Butene	mg/L	0.02																			1	0	<0.02	ND
Coronene	mg/L	0.0001																			1	0	<0.0001	ND
Ethane	mg/L	0.01																			1	0	<0.01	ND
Ethene	mg/L	0.01																			1	0	<0.01	ND
Hexachloropropene	mg/L	0.0001														<0.005					18	0	<0.0001	ND
Methane	mg/L	0.01																			1	0	<0.01	ND
Perylene	mg/L	0.0001																			1	0	<0.0001	ND
Propane	mg/L	0.01																			1	0	<0.01	ND
Propene	mg/L	0.01																			1	0	<0.01	ND
Tetrachloronaphthalene	mg/L	0.0001																			1	0	<0.0001	ND
Trichloronaphthalene	mg/L	0.0001																			1	0	<0.0001	ND

Field_ID	Q4984-01	Q5668-04	Q5673-02	Q5673-03	Q4984-02	Q5668-01	Q5668-02	Q5669 - 01	Q5673-01	Q4984-03	River1	River2	River3
Location_Code	SG05	SG05	SG05	SG05	SG06	SG06	SG06	SG06	SG06	SG07	River1	River2	River3
Monitoring Zone	River	River	River	River	River	River	River	River	River	River	River	River	River
Sampled_Date_Time	15/10/2008	8/04/2009	13/05/2009	13/05/2009	15/10/2008	8/04/2009	8/04/2009	8/04/2009	13/05/2009	15/10/2008	20/09/2006	20/09/2006	20/09/2006

	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*												
Water Quality Parameters																	
	Hydroxide Alkalinity (as CaCO3)	mg/L	1									<1					
	Total Alkalinity	mg/L	1			60	120			80	240	240		60			
	Total Alkalinity (as CaCO3)	mg/L	1										245		78	130	88
	Sodium	mg/L	0.05			95	300			98	220	240	247	96			
	Sodium (Filtered)	mg/L	0.05												120	140	120
	Total Anions	meq/L	0.01										14.8				
	Bicarbonate	mg/L	1										221				
	Bicarbonate (as CaCO3)	mg/L	1												78	130	88
	Potassium	mg/L	0.05			4.7	9.8			4.7	8.1	8.7	11	4.7			
	Potassium (Filtered)	mg/L	0.05												5.4	5.8	5.2
	Calcium	mg/L	0.05			17	38			16	25	27	28	17			
	Calcium (Filtered)	mg/L	0.05												21	22	20
	Carbonate	mg/L	1										24				
	Carbonate (as CaCO3)	mg/L	1												<1	<1	<1
	Total Cations	meq/L	0.01										15.3				
	Magnesium	mg/L	0.05	**82**		15	34			16	32	36	35	15			
	Magnesium (Filtered)	mg/L	0.05	**82**											21	23	21
	Chloride	mg/L	1			170	490			140	280	310	339	160	220	230	220
	Sulphate	mg/L	1			30	14			30	<1	11	14	30			
	Sulphate (Filtered)	mg/L	1												33	31	33
	Ionic Balance	%	0.01										1.91				
	Fluoride	mg/L	1												<1	<1	<1
	Nitrogen (Total Oxidised)	mg/L	0.01										0.03				
	Bicarbonate Alkalinity	mg/L	1			60	120			80	240	240		60			
	Carbonate Alkalinity	mg/L	1			<1	<1			<1	<1	<1		<1			
	Phosphorus	mg/L	0.01												0.02	0.02	<0.01
	Ammonia (as N)	mg/L	0.01												0.21	0.15	0.17
	Total Kjeldahl Nitrogen	mg/L	0.1												0.9	0.6	0.6
	Nitrate (as N)	mg/L	0.01	**7**		<1	<1			<1	<1	<1	0.03	<1	<1	<1	<1
	Nitrite (as N)	mg/L	0.01										<0.01		<1	<1	<1
	Total Dissolved Solids	mg/L	1			350	1000			400	850	870	872	390	600	530	580
Inorganics																	
	Aluminium	mg/L	0.001	**0.055**	*152*	0.044	0.025			0.037	0.02	0.02	0.039 - 0.04	**0.065**			
	Aluminium (Filtered)	mg/L	0.001	**0.055**	*152*										**0.091**	**0.07**	**0.067**
	Arsenic	mg/L	0.0002	**0.013**		<0.0005	<0.0002			<0.0005	0.0014	0.0013	<0.001 - 0.0017	<0.0005			
	Arsenic (Filtered)	mg/L	0.0002	**0.013**											0.0005	0.0005	0.0005
	Cadmium	mg/L	0.00005	**0.0002**		<0.0005	<0.00005			<0.0005	<0.00005	<0.00005	<0.00005	<0.0005			
	Cadmium (Filtered)	mg/L	0.00005	**0.0002**											<0.00005	<0.00005	<0.00005
	Chromium	mg/L	0.0002	**0.001**		<0.001	0.0002			<0.001	0.0002	0.0003	<0.001 - 0.0003	<0.001			
	Chromium (Filtered)	mg/L	0.0002	**0.001**											0.0011	0.0012	0.0009
	Copper	mg/L	0.0005	**0.0014**		<0.001	0.0005			<0.001	0.0007	0.0007	<0.001 - 0.0007	<0.001			
	Copper (Filtered)	mg/L	0.0005	**0.0014**											0.0005	0.0012	0.0005
	Ferrous Iron	mg/L	0.1			0.1	8.9			0.1	0.1	0.1	0.09	0.1	1.4	1.5	1.5
	Iron	mg/L	0.001	**0.3**	*106*	**1.9**	**21**			**1.8**	**38**	**39**	**43.6 - 45.3**	**1.9**			
	Iron (Filtered)	mg/L	0.002	**0.3**	*106*										**1.6**	**1.5**	**1.5**
	Lead	mg/L	0.0001	**0.0034**		<0.001	<0.0001			<0.001	<0.0001	<0.0001	<0.001 - 0.0003	<0.001			
	Lead (Filtered)	mg/L	0.0001	**0.0034**											0.0005	0.0005	0.0005
	Manganese	mg/L	0.0005	**1.9**	*9.1*	0.065	1.2			0.05	0.85	0.88	0.87 - 0.886	0.06			
	Manganese (Filtered)	mg/L	0.001	**1.9**	*9.1*										0.085	0.091	0.087
	Mercury	mg/L	0.0001	**0.00006**		**<0.0005**	**<0.0001**			**<0.0005**	**<0.0001**	**<0.0001**	**<0.0001**	**<0.0005**			
	Mercury (Filtered)	mg/L	0.00001	**0.00006**											<0.00001	<0.00001	<0.00001
	Nickel	mg/L	0.0005	**0.011**	*1.92*	<0.001	<0.0005			<0.001	<0.0005	<0.0005	<0.001 - 0.0009	<0.001			
	Nickel (Filtered)	mg/L	0.0002	**0.011**	*1.92*										0.0004	0.0007	0.0004
	Sulphur (as S)	mg/L	1										5				
	Zinc	mg/L	0.001	**0.008**		0.007	**0.055**			**0.008**	0.004	0.007	<0.005 - 0.004	**0.019**			
	Zinc (Filtered)	mg/L	0.0005	**0.008**											0.0041	0.006	0.0039

Field_ID	Q4984-01	Q5668-04	Q5673-02	Q5673-03	Q4984-02	Q5668-01	Q5668-02	Q5669 - 01	Q5673-01	Q4984-03	River1	River2	River3
Location_Code	SG05	SG05	SG05	SG05	SG06	SG06	SG06	SG06	SG06	SG07	River1	River2	River3
Monitoring Zone	River	River	River	River	River	River	River	River	River	River	River	River	River
Sampled_Date_Time	15/10/2008	8/04/2009	13/05/2009	13/05/2009	15/10/2008	8/04/2009	8/04/2009	8/04/2009	13/05/2009	15/10/2008	20/09/2006	20/09/2006	20/09/2006

	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*													
Total Petroleum Hydrocarbons																		
	Total C6-C36	mg/L	0.05			<0.05	<0.05			<0.05	0.13	<0.05			<0.05			
	TPH C 6 - C 9 Fraction	mg/L	0.01			<0.01	<0.01			<0.01	<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01
	TPH C10 - C14 Fraction	mg/L	0.01			<0.01	<0.01			<0.01	0.02	<0.01	<0.05		<0.01	<0.01	<0.01	<0.01
	TPH C15 - C28 Fraction	mg/L	0.05			<0.05	<0.05			<0.05	0.09	<0.05	0.3		<0.05	<0.05	<0.05	<0.05
	TPH C29-C36 Fraction	mg/L	0.05			<0.05	<0.05			<0.05	<0.05	<0.05	0.07		<0.05	<0.05	<0.05	<0.05
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			<0.11	<0.11			<0.11	0.135	<0.11	0.395		<0.11	<0.11	<0.11	<0.11
	TPH+C10 - C40 (Sum of total)	mg/L	0.05													<0.05	<0.05	<0.05
MAH																		
	1,2,4-trimethylbenzene	mg/L	0.001	**0.033**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3,5-Trimethylbenzene	mg/L	0.001	**0.071**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Benzene	mg/L	0.001	**0.95**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Ethylbenzene	mg/L	0.001	**0.08**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Isopropylbenzene	mg/L	0.001	**0.03**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	n-Butylbenzene	mg/L	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	<0.001
	n-Propylbenzene	mg/L	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	<0.001
	p-Isopropyltoluene	mg/L	0.001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	sec-Butylbenzene	mg/L	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	<0.001
	Styrene	mg/L	0.001	**0.072**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	tert-Butylbenzene	mg/L	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	<0.001
	Toluene	mg/L	0.001	**0.3**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (m & p)	mg/L	0.001	**0.275**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylene (o)	mg/L	0.001	**0.35**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Xylenes (Sum of m,p & o)	mg/L	0.002			<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002
PAH																		
	Naphthalene	mg/L	0.001	**0.016**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.007	<0.001	<0.001	<0.001	<0.001	<0.001
Phthalates																		
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**		<0.0001	**<0.001**			<0.0001	**<0.001**	**<0.001**			<0.0001			
	Butylbenzyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	**<0.001**			<0.0001	**<0.001**	**<0.001**			<0.0001			
	Diethyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	**<0.001**			<0.0001	**<0.001**	**<0.001**			<0.0001			
	Dimethyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	**<0.001**			<0.0001	**<0.001**	**<0.001**			<0.0001			
	Di-n-butyl phthalate	mg/L	0.0001	**0.0099**		<0.0001	<0.001			<0.0001	<0.001	<0.001			<0.0001			
	Di-n-octyl phthalate	mg/L	0.0001	**0.0002**		<0.0001	**<0.001**			<0.0001	**<0.001**	**<0.001**			<0.0001			
Solvents																		
	2-Butanone	mg/L	0.005	**14**									<0.05			<0.005	<0.005	<0.005
	2-Hexanone	mg/L	0.05	**0.099**									<0.05					
	4-Methyl-2-pentanone	mg/L	0.001	**0.17**									<0.05			<0.001	<0.001	<0.001
	Acetone	mg/L	0.02	**1.5**												<0.02	<0.02	<0.02
	Vinyl acetate	mg/L	0.05	**0.016**									<0.05					
Volatile Organic Compounds																		
	1,1,1,2-Tetrachloroethane	mg/L	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	<0.001
	1,1,1-Trichloroethane	mg/L	0.001	**0.27**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrabromoethane	mg/L	0.0001				<0.0001				<0.0001	<0.0001	<0.001					
	1,1,2,2-Tetrachloroethane	mg/L	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	<0.001
	1,1,2-Tribromoethane	mg/L	0.0001				<0.0001				<0.0001	<0.0001						
	1,1,2-Trichloroethane	mg/L	0.001	**6.5**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethane	mg/L	0.001	**0.09**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloroethene	mg/L	0.001	**0.7**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,1-Dichloropropene	mg/L	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	<0.001
	1,2,3-Trichloropropane	mg/L	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	<0.001
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dibromoethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001				<0.0001	<0.0001	<0.0001					
	1,2-Dichloroethane	mg/L	0.001	**1.9**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichloropropane	mg/L	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	<0.001
	1,3-Dichloropropane	mg/L	0.001	**0.26**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	2,2-Dichloropropane	mg/L	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	<0.001
	Bromochloromethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001		<0.001	<0.001	<0.001	<0.001	<0.001
	Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromoethane	mg/L	0.0001				<0.0001				<0.0001	<0.0001						
	Bromoethyne	mg/L	0.0001				<0.0001				<0.0001	<0.0001						
	Bromoform	mg/L	0.0001	**0.32**	*0.25*	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromomethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
	Carbon disulfide	mg/L	0.005	**0.02**									<0.005					
	Carbon tetrachloride	mg/L	0.001	**0.24**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Chlorodibromomethane	mg/L	0.0001		*0.25*	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloroform	mg/L	0.001	**0.37**	*0.25*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Chloromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
	cis-1,2-Dibromoethene	mg/L	0.0001	**0.59**			<0.0001				<0.0001	<0.0001	<0.0001					
	cis-1,2-Dichloroethene	mg/L	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	<0.001
	cis-1,3-Dichloropropene	mg/L	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	<0.001
	cis-1,4-Dichloro-2-butene	mg/L	0.005										<0.005					
	Dibromomethane	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichlorodifluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
	Dichloromethane	mg/L	0.01	**4**		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	Hexachlorobutadiene	mg/L	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	<0.001
	Iodomethane	mg/L	0.005										<0.005					
	Pentachloroethane	mg/L	0.005										<0.005					
	Trichloroethylene	mg/L	0.001	**0.33**	*0.0356*	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Tetrabromoethane	mg/L	0.0001				<0.0001				<0.0001	<0.0001						
	Tetrabromoethene	mg/L	0.0001				<0.0001				<0.0001	<0.0001						
	Tetrachloroethene	mg/L	0.001	**0.07**	*0.686*	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Trihalomethanes	mg/L				<0.004	<0.0013	<0.004	<0.004	<0.004	<0.0013	<0.0013	<0.0151	<0.004	<0.004	<0.001	<0.001	<0.001
	trans-1,2-Dibromoethene	mg/L	0.0001				<0.0001				<0.0001	<0.0001	<0.0001					
	trans-1,2-dichloroethene	mg/L	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	<0.001
	trans-1,3-dichloropropene	mg/L	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	<0.001
	trans-1,4-Dichloro-2-butene	mg/L	0.005										<0.005					
	1,1,2-Tribromoethene	mg/L	0.0001				<0.0001				<0.0001	<0.0001	<0.0001					
	Trichlorofluoromethane	mg/L	0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
	Vinyl bromide (bromoethene)	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.0001	<0.001	<0.001			
	Vinyl chloride	mg/L	0.001	**0.1**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001
Halogenated Benzenes																		
	1,2,3-Trichlorobenzene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.005**	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2,4-Trichlorobenzene	mg/L	0.001	**0.085**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,2-Dichlorobenzene	mg/L	0.001	**0.16**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	1,3-Dichlorobenzene	mg/L	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	<0.001
	1,4-Dichlorobenzene	mg/L	0.001	**0.06**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	2-Chlorotoluene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.005**	<0.001	<0.001	<0.001	<0.001	<0.001
	4-Chlorotoluene	mg/L	0.001	**0.003**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**<0.005**	<0.001	<0.001	<0.001	<0.001	<0.001
	Bromobenzene	mg/L	0.0001			<0.001	<0.0001	<0.001	<0.001	<0.001	<0.0001	<0.0001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	Chlorobenzene	mg/L	0.001	**0.055**		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001

Field_ID	
Location_Code	
Monitoring Zone	
Sampled_Date_Time	

Statistical Summary

	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*	Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Water Quality Parameters																
	Hydroxide Alkalinity (as CaCO3)	mg/L	1			1	0	<1	ND	<1	ND	0.5	0.5		0	0
	Total Alkalinity	mg/L	1			6	6	60	60	240	240	133	100	85	0	0
	Total Alkalinity (as CaCO3)	mg/L	1			4	4	78	78	245	245	135	109	77	0	0
	Sodium	mg/L	0.05			7	7	95	95	300	300	185	220	87	0	0
	Sodium (Filtered)	mg/L	0.05			3	3	120	120	140	140	127	120	12	0	0
	Total Anions	meq/L	0.01			1	1	14.8	14.8	14.8	14.8	15	14.8		0	0
	Bicarbonate	mg/L	1			1	1	221	221	221	221	221	221		0	0
	Bicarbonate (as CaCO3)	mg/L	1			3	3	78	78	130	130	99	88	28	0	0
	Potassium	mg/L	0.05			7	7	4.7	4.7	11	11	7.4	8.1	2.7	0	0
	Potassium (Filtered)	mg/L	0.05			3	3	5.2	5.2	5.8	5.8	5.5	5.4	0.31	0	0
	Calcium	mg/L	0.05			7	7	16	16	38	38	24	25	8	0	0
	Calcium (Filtered)	mg/L	0.05			3	3	20	20	22	22	21	21	1	0	0
	Carbonate	mg/L	1			1	1	24	24	24	24	24	24		0	0
	Carbonate (as CaCO3)	mg/L	1			3	0	<1	ND	<1	ND	0.5	0.5	0	0	0
	Total Cations	meq/L	0.01			1	1	15.3	15.3	15.3	15.3	15	15.3		0	0
	Magnesium	mg/L	0.05	**82**		7	7	15	15	36	36	26	32	10	0	0
	Magnesium (Filtered)	mg/L	0.05	**82**		3	3	21	21	23	23	22	21	1.2	0	0
	Chloride	mg/L	1			10	10	140	140	490	490	256	225	105	0	0
	Sulphate	mg/L	1			7	6	<1	11	30	30	19	14	12	0	0
	Sulphate (Filtered)	mg/L	1			3	3	31	31	33	33	32	33	1.2	0	0
	Ionic Balance	%	0.01			1	1	1.91	1.91	1.91	1.91	1.9	1.91		0	0
	Fluoride	mg/L	1			3	0	<1	ND	<1	ND	0.5	0.5	0	0	0
	Nitrogen (Total Oxidised)	mg/L	0.01			1	1	0.03	0.03	0.03	0.03	0.03	0.03		0	0
	Bicarbonate Alkalinity	mg/L	1			6	6	60	60	240	240	133	100	85	0	0
	Carbonate Alkalinity	mg/L	1			6	0	<1	ND	<1	ND	0.5	0.5	0	0	0
	Phosphorus	mg/L	0.01			3	2	<0.01	0.02	0.02	0.02	0.015	0.02	0.0087	0	0
	Ammonia (as N)	mg/L	0.01			3	3	0.15	0.15	0.21	0.21	0.18	0.17	0.031	0	0
	Total Kjeldahl Nitrogen	mg/L	0.1			3	3	0.6	0.6	0.9	0.9	0.7	0.6	0.17	0	0
	Nitrate (as N)	mg/L	0.01	**7**		10	1	0.03	0.03	<1	0.03	0.45	0.5	0.15	0	0
	Nitrite (as N)	mg/L	0.01			4	0	<0.01	ND	<1	ND	0.38	0.5	0.25	0	0
	Total Dissolved Solids	mg/L	1			10	10	350	350	1000	1000	644	590	236	0	0
Inorganics																
	Aluminium	mg/L	0.001	**0.055**	*152*	7	7	0.02	0.02	0.065	0.065	0.036	0.037	0.016	1	1
	Aluminium (Filtered)	mg/L	0.001	**0.055**	*152*	3	3	0.067	0.067	0.091	0.091	0.076	0.07	0.013	3	3
	Arsenic	mg/L	0.0002	**0.013**		7	3	<0.0002	0.0013	0.0017	0.0017	0.00066	0.00025	0.00057	0	0
	Arsenic (Filtered)	mg/L	0.0002	**0.013**		3	3	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0
	Cadmium	mg/L	0.00005	**0.0002**		7	0	<0.00005	ND	<0.0005	ND	0.00012	0.000025	0.00012	3	0
	Cadmium (Filtered)	mg/L	0.00005	**0.0002**		3	0	<0.00005	ND	<0.00005	ND	0.000025	0.000025	0	0	0
	Chromium	mg/L	0.0002	**0.001**		7	4	0.0002	0.0002	<0.001	0.0003	0.00037	0.0004	0.00014	0	0
	Chromium (Filtered)	mg/L	0.0002	**0.001**		3	3	0.0009	0.0009	0.0012	0.0012	0.0011	0.0011	0.00015	2	2
	Copper	mg/L	0.0005	**0.0014**		7	4	0.0005	0.0005	<0.001	0.0007	0.00057	0.0005	0.000095	0	0
	Copper (Filtered)	mg/L	0.0005	**0.0014**		3	3	0.0005	0.0005	0.0012	0.0012	0.00073	0.0005	0.0004	0	0
	Ferrous Iron	mg/L	0.1			10	10	0.09	0.09	8.9	8.9	1.4	0.1	2.7	0	0
	Iron	mg/L	0.001	**0.3**	*106*	7	7	1.8	1.8	45.3	45.3	21	21	19	7	7
	Iron (Filtered)	mg/L	0.002	**0.3**	*106*	3	3	1.5	1.5	1.6	1.6	1.5	1.5	0.058	3	3
	Lead	mg/L	0.0001	**0.0034**		7	1	<0.0001	ND	<0.001	0.0003	0.00029	0.0004	0.00023	0	0
	Lead (Filtered)	mg/L	0.0001	**0.0034**		3	3	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0	0	0
	Manganese	mg/L	0.0005	**1.9**	*9.1*	7	7	0.05	0.05	1.2	1.2	0.57	0.85	0.49	0	0
	Manganese (Filtered)	mg/L	0.001	**1.9**	*9.1*	3	3	0.085	0.085	0.091	0.091	0.088	0.087	0.0031	0	0
	Mercury	mg/L	0.0001	**0.00006**		7	0	<0.0001	ND	<0.0005	ND	0.00014	0.00005	0.00011	7	0
	Mercury (Filtered)	mg/L	0.00001	**0.00006**		3	0	<0.00001	ND	<0.00001	ND	0.000005	0.000005	0	0	0
	Nickel	mg/L	0.0005	**0.011**	*1.92*	7	1	<0.0005	ND	<0.001	0.0009	0.00042	0.0005	0.00018	0	0
	Nickel (Filtered)	mg/L	0.0002	**0.011**	*1.92*	3	3	0.0004	0.0004	0.0007	0.0007	0.0005	0.0004	0.00017	0	0
	Sulphur (as S)	mg/L	1			1	1	5	5	5	5	5	5		0	0
	Zinc	mg/L	0.001	**0.008**		7	7	0.004	0.004	0.055	0.055	0.015	0.007	0.018	3	3
	Zinc (Filtered)	mg/L	0.0005	**0.008**		3	3	0.0039	0.0039	0.006	0.006	0.0047	0.0041	0.0012	0	0

Field_ID
Location_Code
Monitoring Zone
Sampled_Date_Time

	ChemName	output unit	EQL	Risk Based Criteria May 08 Aquatic Ecosystem Screening Criteria	*Risk Based Criteria May 08 Helena River*	Statistical Summary: Number of Results	Number of Detects	Minimum Concentration	Minimum Detect	Maximum Concentration	Maximum Detect	Average Concentration	Median Concentration	Standard Deviation	Number of Guideline Exceedances	Number of Guideline Exceedances (Detects Only)
Total Petroleum Hydrocarbons																
	Total C6-C36	mg/L	0.05			6	1	<0.05	0.13	0.13	0.13	0.043	0.025	0.043	0	0
	TPH C 6 - C 9 Fraction	mg/L	0.01			10	0	<0.01	ND	<0.02	ND	0.0055	0.005	0.0016	0	0
	TPH C10 - C14 Fraction	mg/L	0.01			10	1	<0.01	0.02	<0.05	0.02	0.0085	0.005	0.0075	0	0
	TPH C15 - C28 Fraction	mg/L	0.05			10	2	<0.05	0.09	0.3	0.3	0.059	0.025	0.087	0	0
	TPH C29-C36 Fraction	mg/L	0.05			10	1	<0.05	0.07	0.07	0.07	0.03	0.025	0.014	0	0
	TPH+C10 - C36 (Sum of total)	mg/L	0.11			10	2	<0.11	0.135	0.395	0.395	0.097	0.055	0.11	0	0
	TPH+C10 - C40 (Sum of total)	mg/L	0.05			3	0	<0.05	ND	<0.05	ND	0.025	0.025	0	0	0
MAH																
	1,2,4-trimethylbenzene	mg/L	0.001	**0.033**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,3,5-Trimethylbenzene	mg/L	0.001	**0.071**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Benzene	mg/L	0.001	**0.95**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Ethylbenzene	mg/L	0.001	**0.08**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Isopropylbenzene	mg/L	0.001	**0.03**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	n-Butylbenzene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	n-Propylbenzene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	p-Isopropyltoluene	mg/L	0.001	**0.085**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	sec-Butylbenzene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Styrene	mg/L	0.001	**0.072**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	tert-Butylbenzene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Toluene	mg/L	0.001	**0.3**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Xylenes (m &p)	mg/L	0.001	**0.275**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Xylene (o)	mg/L	0.001	**0.35**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Xylenes (Sum of m,p & o)	mg/L	0.002			13	0	<0.002	ND	<0.01	ND	0.0013	0.001	0.0011	0	0
PAH																
	Naphthalene	mg/L	0.001	**0.016**		13	0	<0.001	ND	<0.007	ND	0.00073	0.0005	0.00083	0	0
Phthalates																
	Bis(2-ethylhexyl) phthalate	mg/L	0.0001	**0.0006**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	3	0
	Butylbenzyl phthalate	mg/L	0.0001	**0.0002**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	3	0
	Diethyl phthalate	mg/L	0.0001	**0.0002**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	3	0
	Dimethyl phthalate	mg/L	0.0001	**0.0002**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	3	0
	Di-n-butyl phthalate	mg/L	0.0001	**0.0099**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	0	0
	Di-n-octyl phthalate	mg/L	0.0001	**0.0002**		6	0	<0.0001	ND	<0.001	ND	0.00028	0.000275	0.00025	3	0
Solvents																
	2-Butanone	mg/L	0.005	**14**		4	0	<0.005	ND	<0.05	ND	0.0081	0.0025	0.011	0	0
	2-Hexanone	mg/L	0.05	**0.099**		1	0	<0.05	ND	<0.05	ND	0.025	0.025		0	0
	4-Methyl-2-pentanone	mg/L	0.001	**0.17**		4	0	<0.001	ND	<0.05	ND	0.0066	0.0005	0.012	0	0
	Acetone	mg/L	0.02	**1.5**		3	0	<0.02	ND	<0.02	ND	0.01	0.01	0	0	0
	Vinyl acetate	mg/L	0.05	**0.016**		1	0	<0.05	ND	<0.05	ND	0.025	0.025		1	0
Volatile Organic Compounds																
	1,1,1,2-Tetrachloroethane	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1,1-Trichloroethane	mg/L	0.001	**0.27**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1,2,2-Tetrabromoethane	mg/L	0.0001			4	0	<0.0001	ND	<0.001	ND	0.00016	0.00005	0.00023	0	0
	1,1,2,2-Tetrachloroethane	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1,2-Tribromoethane	mg/L	0.0001			3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,1,2-Trichloroethane	mg/L	0.001	**6.5**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1-Dichloroethane	mg/L	0.001	**0.09**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1-Dichloroethene	mg/L	0.001	**0.7**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,1-Dichloropropene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,2,3-Trichloropropane	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,2-Dibromo-3-chloropropane	mg/L	0.0001			13	0	<0.0001	ND	<0.005	ND	0.00055	0.0005	0.00062	0	0
	1,2-Dibromoethane	mg/L	0.0001			13	0	<0.0001	ND	<0.005	ND	0.00055	0.0005	0.00062	0	0
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001			4	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	1,2-Dichloroethane	mg/L	0.001	**1.9**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,2-Dichloropropane	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,3-Dichloropropane	mg/L	0.001	**0.26**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	2,2-Dichloropropane	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Bromochloromethane	mg/L	0.0001			12	0	<0.0001	ND	<0.001	ND	0.00039	0.0005	0.0002	0	0
	Bromodichloromethane	mg/L	0.0001	**1.6**	*0.25*	13	0	<0.0001	ND	<0.005	ND	0.00055	0.0005	0.00062	0	0
	Bromoethane	mg/L	0.0001			3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoethyne	mg/L	0.0001			3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Bromoform	mg/L	0.0001	**0.32**	*0.25*	13	0	<0.0001	ND	<0.001	ND	0.00036	0.0005	0.00022	0	0
	Bromomethane	mg/L	0.001			13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
	Carbon disulfide	mg/L	0.005	**0.02**		1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Carbon tetrachloride	mg/L	0.001	**0.24**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Chlorodibromomethane	mg/L	0.0001		*0.25*	13	0	<0.0001	ND	<0.005	ND	0.00055	0.0005	0.00062	0	0
	Chloroethane	mg/L	0.001			13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
	Chloroform	mg/L	0.001	**0.37**	*0.25*	13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Chloromethane	mg/L	0.001			13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
	cis-1,2-Dibromoethene	mg/L	0.0001	**0.59**		4	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	cis-1,2-Dichloroethene	mg/L	0.001			13	3	<0.001	0.001	<0.005	0.001	0.00077	0.0005	0.00056	0	0
	cis-1,3-Dichloropropene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	cis-1,4-Dichloro-2-butene	mg/L	0.005			1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Dibromomethane	mg/L	0.0001			13	0	<0.0001	ND	<0.001	ND	0.00036	0.0005	0.00022	0	0
	Dichlorodifluoromethane	mg/L	0.001			13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
	Dichloromethane	mg/L	0.01	**4**		12	0	<0.01	ND	<0.01	ND	0.005	0.005	0	0	0
	Hexachlorobutadiene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Iodomethane	mg/L	0.005			1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Pentachloroethane	mg/L	0.005			1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	Trichloroethylene	mg/L	0.001	**0.33**	*0.0356*	13	1	<0.001	0.002	<0.005	0.002	0.00077	0.0005	0.00067	0	0
	Tetrabromoethane	mg/L	0.0001			3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Tetrabromoethene	mg/L	0.0001			3	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Tetrachloroethene	mg/L	0.001	**0.07**	*0.686*	13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	Trihalomethanes	mg/L				13	0	<0.001	ND	<0.0151	ND	0.0018	0.002	0.0019	0	0
	trans-1,2-Dibromoethene	mg/L	0.0001			4	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	trans-1,2-dichloroethene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	trans-1,3-dichloropropene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	trans-1,4-Dichloro-2-butene	mg/L	0.005			1	0	<0.005	ND	<0.005	ND	0.0025	0.0025		0	0
	1,1,2-Tribromoethene	mg/L	0.0001			4	0	<0.0001	ND	<0.0001	ND	0.00005	0.00005	0	0	0
	Trichlorofluoromethane	mg/L	0.001			13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
	Vinyl bromide (bromoethene)	mg/L	0.0001			10	0	<0.0001	ND	<0.001	ND	0.00032	0.0005	0.00023	0	0
	Vinyl chloride	mg/L	0.001	**0.1**		13	0	<0.001	ND	<0.05	ND	0.0024	0.0005	0.0068	0	0
Halogenated Benzenes																
	1,2,3-Trichlorobenzene	mg/L	0.001	**0.003**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	1	0
	1,2,4-Trichlorobenzene	mg/L	0.001	**0.085**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,2-Dichlorobenzene	mg/L	0.001	**0.16**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,3-Dichlorobenzene	mg/L	0.001			13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	1,4-Dichlorobenzene	mg/L	0.001	**0.06**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0
	2-Chlorotoluene	mg/L	0.001	**0.003**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	1	0
	4-Chlorotoluene	mg/L	0.001	**0.003**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	1	0
	Bromobenzene	mg/L	0.0001			13	0	<0.0001	ND	<0.005	ND	0.00055	0.0005	0.00062	0	0
	Chlorobenzene	mg/L	0.001	**0.055**		13	0	<0.001	ND	<0.005	ND	0.00065	0.0005	0.00055	0	0

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
GROUNDWATER MONITORING WELLS										
MW1	1-Nov-2001	NR	18.932	16.821	13.821	3.620	15.312	NR	NR	15.312
	15-Oct-2002	NR	18.932	16.821	13.821	3.680	15.252	NR	NR	15.252
Shallow	5-Mar-2003	14:44	18.932	16.821	13.821	4.257	14.675	ND	ND	14.675
	14-Apr-2003	14:28	18.932	16.821	13.821	3.880	15.052	ND	ND	15.052
Former Waste	9-Dec-2003	14:42	18.932	16.821	13.821	4.030	14.902	ND	ND	14.902
Control Site	9-Jan-2004	14:31	18.932	16.821	13.821	4.222	14.710	ND	ND	14.710
	9-Feb-2004	14:37	18.932	16.821	13.821	4.303	14.629	ND	ND	14.629
	8-Mar-2004	12:52	18.932	16.821	13.821	4.380	14.552	ND	ND	14.552
	8-Apr-2004	12:30	18.932	16.821	13.821	4.430	14.502	ND	ND	14.502
	10-May-2004	13:09	18.932	16.821	13.821	4.482	14.450	ND	ND	14.450
	8-Jun-2004	13:40	18.932	16.821	13.821	4.000	14.932	ND	ND	14.932
	7-Jul-2004	14:07	18.932	16.821	13.821	3.790	15.142	ND	ND	15.142
	9-Aug-2004	14:00	18.932	16.821	13.821	4.845	14.087	ND	ND	14.087
	14-Sep-2004	12:19	20.020	16.821	13.821	4.666	15.354	ND	ND	15.354
	11-Oct-2004	11:02	20.020	16.821	13.821	4.918	15.102	ND	ND	15.102
	11-Nov-2004	14:27	20.020	16.821	13.821	5.052	14.968	ND	ND	14.968
	9-May-2005	13:05	20.020	16.821	13.821	5.075	14.945	ND	ND	14.945
	8-Jun-2005	13:50	20.020	16.821	13.821	4.635	15.385	ND	ND	15.385
	8-Jul-2005	13:00	20.020	16.821	13.821	4.480	15.540	ND	ND	15.540
	19-Aug-2005	13:42	20.020	16.821	13.821	4.530	15.490	ND	ND	15.490
	16-Sep-2005	14:22	20.020	16.821	13.821	4.565	15.455	ND	ND	15.455
	12-May-2008	8:44	20.020	16.821	13.821	5.310	14.710	ND	ND	14.710
	24-Mar-2009	9:22	18.932	16.821	13.821	5.460	13.472	NR	NR	13.472
MW2	1-Nov-2001	NR	20.028	17.831	14.831	3.680	16.348	NR	NR	16.348
	15-Oct-2002	NR	20.028	17.831	14.831	3.530	16.498	NR	NR	16.498
Shallow	5-Mar-2003	14:16	20.028	17.831	14.831	4.318	15.710	ND	ND	15.710
	14-Apr-2003	13:37	20.028	17.831	14.831	3.710	16.318	ND	ND	16.318
Former Waste	9-Dec-2003	14:00	20.028	17.831	14.831	3.900	16.128	ND	ND	16.128
Control Site	9-Jan-2004	13:15	20.028	17.831	14.831	4.082	15.946	ND	ND	15.946
	9-Feb-2004	14:04	20.028	17.831	14.831	3.761	16.267	ND	ND	16.267
	8-Mar-2004	12:02	20.028	17.831	14.831	4.015	16.013	ND	ND	16.013
	8-Apr-2004	11:01	20.028	17.831	14.831	4.240	15.788	ND	ND	15.788
	10-May-2004	12:47	20.028	17.831	14.831	4.373	15.655	ND	ND	15.655
	8-Jun-2004	13:00	20.028	17.831	14.831	3.410	16.618	ND	ND	16.618
	7-Jul-2004	13:40	20.028	17.831	14.831	3.480	16.548	ND	ND	16.548
	9-Aug-2004	11:00	20.028	17.831	14.831	3.420	16.608	ND	ND	16.608
	14-Sep-2004	11:47	20.028	17.831	14.831	3.300	16.728	ND	ND	16.728
	11-Oct-2004	10:27	20.028	17.831	14.831	3.679	16.349	ND	ND	16.349
	11-Nov-2004	14:00	20.028	17.831	14.831	3.828	16.200	ND	ND	16.200
	9-May-2005	13:43	20.028	17.831	14.831	3.355	16.673	ND	ND	16.673
	8-Jun-2005	14:12	20.028	17.831	14.831	3.110	16.918	ND	ND	16.918
	8-Jul-2005	12:47	20.028	17.831	14.831	3.155	16.873	ND	ND	16.873
	19-Aug-2005	13:28	20.028	17.831	14.831	3.255	16.773	ND	ND	16.773
	16-Sep-2005	14:14	20.028	17.831	14.831	3.272	16.756	ND	ND	16.756
	12-May-2008	9:12	20.028	17.831	14.831	4.040	15.988	ND	ND	15.988
MW3	1-Nov-2001	NR	19.341	16.423	11.423	5.130	14.211	NR	NR	14.211
	15-Oct-2002	NR	19.341	16.423	11.423	5.130	14.211	NR	NR	14.211
Shallow	5-Mar-2003	14:31	19.341	16.423	11.423	6.623	12.718	ND	ND	12.718
	14-Apr-2003	14:03	19.341	16.423	11.423	DRY	DRY	ND	ND	NA
Former Waste	9-Dec-2003	13:31	19.341	16.423	11.423	5.680	13.661	ND	ND	13.661
Control Site	9-Jan-2004	14:11	19.341	16.423	11.423	6.090	13.251	ND	ND	13.251
	9-Feb-2004	14:29	19.341	16.423	11.423	6.479	12.862	ND	ND	12.862
	8-Mar-2004	13:27	19.341	16.423	11.423	6.800	12.541	ND	ND	12.541
	8-Apr-2004	11:29	19.341	16.423	11.423	7.080	12.261	ND	ND	12.261
	10-May-2004	13:03	19.341	16.423	11.423	7.357	11.984	ND	ND	11.984
	8-Jun-2004	13:27	19.341	16.423	11.423	6.740	12.601	ND	ND	12.601
	7-Jul-2004	14:01	19.341	16.423	11.423	6.170	13.171	ND	ND	13.171
	9-Aug-2004	13:30	19.341	16.423	11.423	5.890	13.451	ND	ND	13.451
	14-Sep-2004	12:06	20.610	16.423	11.423	5.323	15.287	ND	ND	15.287
	11-Oct-2004	10:58	20.610	16.423	11.423	5.628	14.982	ND	ND	14.982
	11-Nov-2004	14:23	20.610	16.423	11.423	5.990	14.620	ND	ND	14.620
	9-May-2005	14:05	20.610	16.423	11.423	7.410	13.200	ND	ND	13.200
	8-Jun-2005	14:31	20.610	16.423	11.423	6.705	13.905	ND	ND	13.905
	8-Jul-2005	12:34	20.610	16.423	11.423	5.175	15.435	ND	ND	15.435
	19-Aug-2005	13:08	20.610	16.423	11.423	5.360	15.250	ND	ND	15.250
	16-Sep-2005	14:01	20.610	16.423	11.423	5.285	15.325	ND	ND	15.325
	12-May-2008	8:57	20.610	16.423	11.423	7.310	13.300	ND	ND	13.300
MW4	1-Nov-2001	NR	18.831	16.893	12.893	3.700	15.131	NR	NR	15.131
	15-Oct-2002	NR	18.831	16.893	12.893	3.780	15.051	NR	NR	15.051
Shallow	5-Mar-2003	14:28	18.831	16.893	12.893	4.400	14.431	ND	ND	14.431
	14-Apr-2003	14:48	18.831	16.893	12.893	4.582	14.249	ND	ND	14.249
Former Waste	9-Dec-2003	14:22	18.831	16.893	12.893	4.000	14.831	ND	ND	14.831
Control Site	9-Jan-2004	16:02	18.831	16.893	12.893	4.300	14.531	ND	ND	14.531
	9-Feb-2004	14:52	18.831	16.893	12.893	4.517	14.314	ND	ND	14.314
	8-Mar-2004	13:55	18.831	16.893	12.893	4.990	13.841	NR	0.150	13.963
	8-Apr-2004	12:45	18.831	16.893	12.893	5.275	13.556	NR	0.040	13.588
	10-May-2004	13:25	18.831	16.893	12.893	5.455	13.376	NR	0.075	13.437
	8-Jun-2004	14:55	18.831	16.893	12.893	3.530	15.301	NR	0.020	15.317
	7-Jul-2004	14:05	18.831	16.893	12.893	4.380	14.451	ND	ND	14.451
	9-Aug-2004	12:36	18.831	16.893	12.893	4.160	14.671	ND	ND	14.671
	14-Sep-2004	12:37	18.831	16.893	12.893	3.703	15.128	ND	ND	15.128
	11-Oct-2004	11:12	18.831	16.893	12.893	3.922	14.909	ND	ND	14.909
	11-Nov-2004	14:38	18.831	16.893	12.893	4.093	14.738	ND	ND	14.738
	9-May-2005	12:40	18.831	16.893	12.893	5.870	12.961	5.850	0.020	12.977
	8-Jun-2005	13:40	18.831	16.893	12.893	4.420	14.411	4.415	0.005	14.415
	8-Jul-2005	13:16	18.831	16.893	12.893	3.590	15.241	ND	ND	15.241
	19-Aug-2005	14:05	18.831	16.893	12.893	3.705	15.126	ND	ND	15.126
	16-Sep-2005	14:50	18.831	16.893	12.893	3.540	15.291	ND	ND	15.291
	12-Dec-2006	10:50	18.831	16.893	12.893	4.320	14.511	ND	ND	14.511
	12-Jan-2007	10:00	18.831	16.893	12.893	4.945	13.886	ND	ND	13.886
	12-Feb-2007	12:26	18.831	16.893	12.893	5.707	13.124	5.690	0.020	13.124
	12-May-2008	8:32	18.831	16.893	12.893	5.850	12.981	ND	ND	12.981
	24-Mar-2009	8:23	18.831	16.893	12.893	DRY	#VALUE!	ND	ND	NA

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW5	1-Nov-2001	NR	19.506	16.670	13.670	4.180	15.326	NR	NR	15.326
	15-Oct-2002	NR	19.506	16.670	13.670	4.250	15.256	NR	NR	15.256
Shallow	5-Mar-2003	14:26	19.506	16.670	13.670	4.694	14.812	ND	ND	14.812
	14-Apr-2003	14:18	19.506	16.670	13.670	4.673	14.833	ND	ND	14.833
Former Waste	9-Dec-2003	14:13	19.506	16.670	13.670	4.441	15.065	ND	ND	15.065
Control Site	9-Jan-2004	14:02	19.506	16.670	13.670	4.630	14.876	ND	ND	14.876
	9-Feb-2004	14:33	19.506	16.670	13.670	4.717	14.789	ND	ND	14.789
	8-Mar-2004	12:45	19.506	16.670	13.670	4.800	14.706	ND	ND	14.706
	8-Apr-2004	12:24	19.506	16.670	13.670	4.890	14.616	ND	ND	14.616
	10-May-2004	13:06	19.506	16.670	13.670	4.982	14.524	ND	ND	14.524
	8-Jun-2004	13:33	19.506	16.670	13.670	4.530	14.976	ND	ND	14.976
	7-Jul-2004	14:05	19.506	16.670	13.670	4.265	15.241	ND	ND	15.241
	9-Aug-2004	11:40	19.506	16.670	13.670	4.323	15.183	ND	ND	15.183
	14-Sep-2004	12:15	19.580	16.670	13.670	4.083	15.497	ND	ND	15.497
	11-Oct-2004	10:54	19.580	16.670	13.670	4.340	15.240	ND	ND	15.240
	11-Nov-2004	14:06	19.580	16.670	13.670	4.460	15.120	ND	ND	15.120
	9-May-2005	13:20	19.580	16.670	13.670	4.370	15.210	ND	ND	15.210
	8-Jun-2005	14:02	19.580	16.670	13.670	3.880	15.700	ND	ND	15.700
	8-Jul-2005	13:07	19.580	16.670	13.670	3.855	15.725	ND	ND	15.725
	19-Aug-2005	13:46	19.580	16.670	13.670	4.100	15.480	ND	ND	15.480
	16-Sep-2005	14:30	19.580	16.670	13.670	3.960	15.620	ND	ND	15.620
	12-May-2008	8:59	19.580	16.670	13.670	4.740	14.840	ND	ND	14.840
	24-Mar-2009	8:45	19.580	16.670	13.670	DRY	DRY	ND	ND	NA
MW6	1-Nov-2001	NR	18.583	15.592	12.592	3.700	14.883	NR	NR	14.883
	15-Oct-2002	NR	18.583	15.592	12.592	3.730	14.853	NR	NR	14.853
Shallow	5-Mar-2003	15:02	18.583	15.592	12.592	4.230	14.353	ND	ND	14.353
	14-Apr-2003	15:20	18.583	15.592	12.592	3.944	14.639	ND	ND	14.639
Former Waste	9-Dec-2003	14:41	18.583	15.592	12.592	3.962	14.621	ND	ND	14.621
Control Site	9-Jan-2004	15:28	18.583	15.592	12.592	4.310	14.273	ND	ND	14.273
	9-Feb-2004	15:15	18.583	15.592	12.592	4.489	14.094	ND	ND	14.094
	8-Mar-2004	14:00	18.583	15.592	12.592	4.630	13.953	ND	ND	13.953
	8-Apr-2004	12:11	18.583	15.592	12.592	4.870	13.713	ND	ND	13.713
	10-May-2004	13:43	18.583	15.592	12.592	4.567	14.016	ND	ND	14.016
	8-Jun-2004	14:10	18.583	15.592	12.592	4.540	14.043	ND	ND	14.043
	7-Jul-2004	14:29	18.583	15.592	12.592	4.160	14.423	ND	ND	14.423
	9-Aug-2004	11:46	18.583	15.592	12.592	4.010	14.573	ND	ND	14.573
	14-Sep-2004	13:05	18.583	15.592	12.592	3.551	15.032	ND	ND	15.032
	11-Oct-2004	11:24	18.583	15.592	12.592	3.863	14.720	ND	ND	14.720
	11-Nov-2004	14:55	18.583	15.592	12.592	4.046	14.537	ND	ND	14.537
	9-May-2005	12:25	18.583	15.592	12.592	5.375	13.208	ND	ND	13.208
	8-Jun-2005	13:24	18.583	15.592	12.592	4.950	13.633	ND	ND	13.633
	8-Jul-2005	13:37	18.583	15.592	12.592	3.575	15.008	ND	ND	15.008
	19-Aug-2005	14:12	18.583	15.592	12.592	3.565	15.018	ND	ND	15.018
	16-Sep-2005	14:52	18.583	15.592	12.592	3.415	15.168	ND	ND	15.168
	24-Mar-2009		18.583	15.592	12.592	Could not find				
MW7	1-Nov-2001	NR	18.792	15.181	12.181	3.470	15.322	NR	NR	15.322
	15-Oct-2002	NR	18.792	15.181	12.181	3.470	15.322	NR	NR	15.322
Shallow	5-Mar-2003	15:00	18.792	15.181	12.181	4.604	14.188	ND	ND	14.188
	14-Apr-2003	15:33	18.792	15.181	12.181	3.972	14.820	ND	ND	14.820
Former Waste	9-Dec-2003	13:23	18.792	15.181	12.181	3.860	14.932	ND	ND	14.932
Control Site	9-Jan-2004	15:51	18.792	15.181	12.181	4.340	14.452	ND	ND	14.452
	9-Feb-2004	15:11	18.792	15.181	12.181	5.810	12.982	ND	ND	12.982
	8-Mar-2004	13:19	18.792	15.181	12.181	6.510	12.282	ND	ND	12.282
	8-Apr-2004	11:48	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
	10-May-2004	13:47	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
	8-Jun-2004	14:50	18.792	15.181	12.181	4.060	14.732	ND	ND	14.732
	7-Jul-2004	14:23	18.792	15.181	12.181	3.300	15.492	ND	ND	15.492
	9-Aug-2004	12:04	18.792	15.181	12.181	3.345	15.447	ND	ND	15.447
	14-Sep-2004	13:09	18.792	15.181	12.181	3.330	15.462	ND	ND	15.462
	11-Oct-2004	11:28	18.792	15.181	12.181	3.578	15.214	ND	ND	15.214
	11-Nov-2004	14:58	18.792	15.181	12.181	3.694	15.098	ND	ND	15.098
	9-May-2005	14:12	18.792	15.181	12.181	3.945	14.847	ND	ND	14.847
	8-Jun-2005	13:15	18.792	15.181	12.181	3.255	15.537	ND	ND	15.537
	8-Jul-2005	12:29	18.792	15.181	12.181	3.135	15.657	ND	ND	15.657
	19-Aug-2005	13:01	18.792	15.181	12.181	3.125	15.667	ND	ND	15.667
	16-Sep-2005	13:54	18.792	15.181	12.181	3.180	15.612	ND	ND	15.612
	12-May-2008	8:19	18.792	15.181	12.181	4.860	13.932	ND	ND	13.932
	24-Mar-2009	8:13	18.792	15.181	12.181	DRY	DRY	ND	ND	NA
MW8	1-Nov-2001	NR	20.056	16.416	13.416	5.830	14.226	NR	NR	14.226
	15-Oct-2002	NR	20.056	16.416	13.416	5.820	14.236	NR	NR	14.236
Shallow	5-Mar-2003	14:23	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	14-Apr-2003	13:47	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
Former Waste	9-Dec-2003	13:52	20.056	16.416	13.416	6.310	13.746	ND	ND	13.746
Control Site	9-Jan-2004	13:28	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	9-Feb-2004	14:08	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Mar-2004	12:10	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Apr-2004	11:04	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	10-May-2004	12:50	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	7-Jul-2004	13:43	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	9-Aug-2004	11:06	20.056	16.416	13.416	6.585	13.471	ND	ND	13.471
	14-Sep-2004	11:56	20.056	16.416	13.416	6.062	13.994	ND	ND	13.994
	11-Oct-2004	10:29	20.056	16.416	13.416	6.284	13.772	ND	ND	13.772
	11-Nov-2004	14:13	20.056	16.416	13.416	6.580	13.476	ND	ND	13.476
	9-May-2005	13:48	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jun-2005	14:17	20.056	16.416	13.416	DRY	DRY	ND	ND	NA
	8-Jul-2005	12:43	20.056	16.416	13.416	5.910	14.146	ND	ND	14.146
	19-Aug-2005	13:25	20.056	16.416	13.416	6.010	14.046	ND	ND	14.046
	16-Sep-2005	14:12	20.056	16.416	13.416	5.980	14.076	ND	ND	14.076
	12-May-2008	9:23	20.056	16.416	13.416	Dry	DRY	ND	ND	DRY
	24-Mar-2009	9:01	20.056	16.416	13.416	DRY	DRY	ND	ND	NA

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW21i	1-Nov-2001	NR	18.941	10.671	6.671	9.420	9.521	NR	NR	9.521
	15-Oct-2002	NR	18.941	10.671	6.671	9.880	9.061	NR	NR	9.061
Regional	5-Mar-2003	14:35	18.941	10.671	6.671	9.874	9.067	ND	ND	9.067
	14-Apr-2003	14:34	18.941	10.671	6.671	12.124	6.817	ND	ND	6.817
Former Waste	9-Dec-2003	14:49	18.941	10.671	6.671	8.910	10.031	ND	ND	10.031
Control Site	9-Jan-2004	14:40	18.941	10.671	6.671	9.450	9.491	ND	ND	9.491
	9-Feb-2004	14:39	18.941	10.671	6.671	9.714	9.227	ND	ND	9.227
	8-Mar-2004	13:03	18.941	10.671	6.671	10.030	8.911	ND	ND	8.911
	8-Apr-2004	12:36	18.941	10.671	6.671	10.240	8.701	ND	ND	8.701
	10-May-2004	13:12	18.941	10.671	6.671	10.378	8.563	ND	ND	8.563
	8-Jun-2004	13:46	18.941	10.671	6.671	10.400	8.541	ND	ND	8.541
	7-Jul-2004	14:11	18.941	10.671	6.671	10.155	8.786	ND	ND	8.786
	9-Aug-2004	14:05	18.941	10.671	6.671	10.920	8.021	ND	ND	8.021
	14-Sep-2004	12:23	20.050	10.671	6.671	10.498	9.552	ND	ND	9.552
	11-Oct-2004	11:04	20.050	10.671	6.671	10.382	9.668	ND	ND	9.668
	11-Nov-2004	14:31	20.050	10.671	6.671	10.372	9.678	ND	ND	9.678
	9-May-2005	13:01	20.050	10.671	6.671	11.380	8.670	ND	ND	8.670
	8-Jun-2005	13:53	20.050	10.671	6.671	11.230	8.820	ND	ND	8.820
	8-Jul-2005	13:03	20.050	10.671	6.671	10.665	9.385	ND	ND	9.385
	19-Aug-2005	13:40	20.050	10.671	6.671	10.330	9.720	ND	ND	9.720
	16-Sep-2005	14:24	20.050	10.671	6.671	9.860	10.190	ND	ND	10.190
	12-Dec-2006	11:07	20.050	10.671	6.671	10.625	9.425	ND	ND	9.425
	12-Jan-2007	10:20	20.050	10.671	6.671	10.830	9.220	ND	ND	9.220
	12-Feb-2007	12:10	20.050	10.671	6.671	11.020	9.030	ND	ND	9.030
	31-Mar-2008	11:00	20.050	10.671	6.671	10.750	9.300	ND	ND	9.300
	12-May-2008	8:39	20.050	10.671	6.671	11.130	8.920	ND	ND	8.920
	24-Mar-2009	9:18	20.050	10.671	6.671	10.890	9.160	ND	ND	9.160
MW22i	1-Nov-2001	NR	19.575	10.522	6.522	10.050	9.525	NR	NR	9.525
	15-Oct-2002	NR	19.575	10.522	6.522	9.990	9.585	NR	NR	9.585
Regional	5-Mar-2003	14:46	19.575	10.522	6.522	7.772	11.803	ND	ND	11.803
	14-Apr-2003	15:10	19.575	10.522	6.522	11.111	8.464	ND	ND	8.464
Former Waste	9-Dec-2003	14:34	19.575	10.522	6.522	9.885	9.690	ND	ND	9.690
Control Site	9-Jan-2004	15:20	19.575	10.522	6.522	10.130	9.445	ND	ND	9.445
	9-Feb-2004	15:05	19.575	10.522	6.522	10.428	9.147	ND	ND	9.147
	8-Mar-2004	13:44	19.575	10.522	6.522	10.740	8.835	ND	ND	8.835
	8-Apr-2004	12:06	19.575	10.522	6.522	11.250	8.325	ND	ND	8.325
	10-May-2004	13:34	19.575	10.522	6.522	11.280	8.295	ND	ND	8.295
	8-Jun-2004	14:26	19.575	10.522	6.522	11.320	8.255	ND	ND	8.255
	7-Jul-2004	14:37	19.575	10.522	6.522	11.250	8.325	ND	ND	8.325
	9-Aug-2004	12:18	19.575	10.522	6.522	10.870	8.705	ND	ND	8.705
	14-Sep-2004	13:03	19.575	10.522	6.522	10.383	9.192	ND	ND	9.192
	11-Oct-2004	11:20	19.575	10.522	6.522	10.189	9.386	ND	ND	9.386
	11-Nov-2004	14:52	19.575	10.522	6.522	10.174	9.401	ND	ND	9.401
	9-May-2005	12:35	19.575	10.522	6.522	11.395	8.180	ND	ND	8.180
	8-Jun-2005	13:32	19.575	10.522	6.522	11.240	8.335	ND	ND	8.335
	8-Jul-2005	13:28	19.575	10.522	6.522	10.630	8.945	ND	ND	8.945
	19-Aug-2005	13:54	19.575	10.522	6.522	10.140	9.435	ND	ND	9.435
	16-Sep-2005	14:46	19.575	10.522	6.522	9.700	9.875	ND	ND	9.875
	12-Dec-2006	10:56	19.575	10.522	6.522	10.695	8.880	ND	ND	8.880
	12-Jan-2007	10:35	19.575	10.522	6.522	10.900	8.675	ND	ND	8.675
	12-Feb-2007	12:20	19.575	10.522	6.522	11.160	8.415	ND	ND	8.415
	1-Apr-2008	11:00	19.575	10.522	6.522	11.280	8.295	ND	ND	8.295
	12-May-2008	8:25	19.575	10.522	6.522	11.320	8.255	ND	ND	8.255
	24-Mar-2009	8:36	19.575	10.522	6.522	10.968	8.607	ND	ND	8.607
MW23i	1-Nov-2001	NR	20.155	11.130	7.130	10.840	9.315	NR	NR	9.315
	15-Oct-2002	NR	20.155	11.130	7.130	10.840	9.315	NR	NR	9.315
Regional	5-Mar-2003	14:20	20.155	11.130	7.130	11.540	8.615	ND	ND	8.615
	14-Apr-2003	13:42	20.155	11.130	7.130	11.873	8.282	ND	ND	8.282
Former Waste	9-Dec-2003	14:06	20.155	11.130	7.130	10.700	9.455	ND	ND	9.455
Control Site	9-Jan-2004	13:40	20.155	11.130	7.130	10.930	9.225	ND	ND	9.225
	9-Feb-2004	14:12	20.155	11.130	7.130	11.218	8.937	ND	ND	8.937
	8-Mar-2004	12:18	20.155	11.130	7.130	11.510	8.645	ND	ND	8.645
	8-Apr-2004	11:09	20.155	11.130	7.130	11.790	8.365	ND	ND	8.365
	10-May-2004	13:38	20.155	11.130	7.130	12.024	8.131	ND	ND	8.131
	8-Jun-2004	13:07	20.155	11.130	7.130	12.060	8.095	ND	ND	8.095
	7-Jul-2004	13:46	20.155	11.130	7.130	11.860	8.295	ND	ND	8.295
	9-Aug-2004	11:10	20.155	11.130	7.130	11.635	8.520	ND	ND	8.520
	14-Sep-2004	11:51	20.155	11.130	7.130	11.202	8.953	ND	ND	8.953
	11-Oct-2004	10:48	20.155	11.130	7.130	11.007	9.148	ND	ND	9.148
	11-Nov-2004	14:03	20.155	11.130	7.130	10.974	9.181	ND	ND	9.181
	9-May-2005	13:37	20.155	11.130	7.130	12.150	8.005	ND	ND	8.005
	8-Jun-2005	14:08	20.155	11.130	7.130	12.005	8.150	ND	ND	8.150
	8-Jul-2005	12:53	20.155	11.130	7.130	11.450	8.705	ND	ND	8.705
	19-Aug-2005	13:31	20.155	11.130	7.130	10.935	9.220	ND	ND	9.220
	16-Sep-2005	14:17	20.155	11.130	7.130	10.570	9.585	ND	ND	9.585
	12-Dec-2006	11:15	20.155	11.130	7.130	11.485	8.670	ND	ND	8.670
	12-Jan-2007	10:15	20.155	11.130	7.130	11.675	8.480	ND	ND	8.480
	12-Feb-2007	12:02	20.155	11.130	7.130	11.920	8.235	ND	ND	8.235
	30-Mar-2008	11:00	20.155	11.130	7.130	12.020	8.135	ND	ND	8.135
	12-May-2008	8:03	20.155	11.130	7.130	12.080	8.075	ND	ND	8.075
	24-Mar-2009	8:51	20.155	11.130	7.130	11.760	8.395	ND	ND	8.395

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW24	5-Mar-2003	15:05	18.649	4.481	1.481	9.744	8.905	ND	ND	8.905
	14-Apr-2003	15:26	18.649	4.481	1.481	10.089	8.560	ND	ND	8.560
Base of	9-Dec-2003	13:15	18.649	4.481	1.481	8.855	9.794	ND	ND	9.794
Guildford	9-Jan-2004	15:36	18.649	4.481	1.481	9.100	9.549	ND	ND	9.549
	9-Feb-2004	15:21	18.649	4.481	1.481	9.397	9.252	ND	ND	9.252
Former Waste	8-Mar-2004	13:15	18.649	4.481	1.481	9.720	8.929	ND	ND	8.929
Control Site	8-Apr-2004	11:39	18.649	4.481	1.481	10.000	8.649	ND	ND	8.649
	10-May-2004	13:52	18.649	4.481	1.481	10.242	8.407	ND	ND	8.407
	8-Jun-2004	13:55	18.649	4.481	1.481	10.300	8.349	ND	ND	8.349
	7-Jul-2004	14:16	18.649	4.481	1.481	10.225	8.424	ND	ND	8.424
	9-Aug-2004	11:52	18.649	4.481	1.481	9.835	8.814	ND	ND	8.814
	14-Sep-2004	13:20	18.649	4.481	1.481	9.333	9.316	ND	ND	9.316
	11-Oct-2004	11:31	18.649	4.481	1.481	9.144	9.505	ND	ND	9.505
	11-Nov-2004	15:00	18.649	4.481	1.481	9.138	9.511	ND	ND	9.511
	9-May-2005	11:52	18.649	4.481	1.481	10.370	8.279	ND	ND	8.279
	8-Jun-2005	13:08	18.649	4.481	1.481	10.200	8.449	ND	ND	8.449
	8-Jul-2005	12:22	18.649	4.481	1.481	9.585	9.064	ND	ND	9.064
	19-Aug-2005	12:55	18.649	4.481	1.481	9.110	9.539	ND	ND	9.539
	16-Sep-2005	13:50	18.649	4.481	1.481	8.650	9.999	ND	ND	9.999
	13-Dec-2006	10:50	18.649	4.481	1.481	9.630	9.019	ND	ND	9.019
	12-Jan-2007	10:10	18.649	4.481	1.481	9.895	8.754	ND	ND	8.754
	12-Feb-2007	12:15	18.649	4.481	1.481	10.140	8.509	ND	ND	8.509
	12-May-2008	8:15	18.649	4.481	1.481	10.295	8.354	ND	ND	8.354
	24-Mar-2009	8:00	18.649	4.481	1.481	9.980	8.669	ND	ND	8.669
MW25	5-Mar-2003	14:49	18.843	2.875	-0.125	10.054	8.789	ND	ND	8.789
	14-Apr-2003	15:10	18.843	2.875	-0.125	10.405	8.438	ND	ND	8.438
Base of	9-Dec-2003	14:30	18.843	2.875	-0.125	9.821	9.022	ND	ND	9.022
Guildford	9-Jan-2004	15:09	18.843	2.875	-0.125	9.410	9.433	ND	ND	9.433
	9-Feb-2004	14:59	18.843	2.875	-0.125	9.710	9.133	ND	ND	9.133
Former Waste	8-Mar-2004	13:40	18.843	2.875	-0.125	10.020	8.823	ND	ND	8.823
Control Site	8-Apr-2004	12:00	18.843	2.875	-0.125	10.300	8.543	ND	ND	8.543
	10-May-2004	13:30	18.843	2.875	-0.125	10.540	8.303	ND	ND	8.303
	8-Jun-2004	14:15	18.843	2.875	-0.125	10.600	8.243	ND	ND	8.243
	7-Jul-2004	14:33	18.843	2.875	-0.125	10.548	8.295	ND	ND	8.295
	9-Aug-2004	12:10	18.843	2.875	-0.125	10.140	8.703	ND	ND	8.703
	14-Sep-2004	13:00	18.843	2.875	-0.125	9.673	9.170	ND	ND	9.170
	11-Oct-2004	11:17	18.843	2.875	-0.125	9.482	9.361	ND	ND	9.361
	11-Nov-2004	14:50	18.843	2.875	-0.125	9.460	9.383	ND	ND	9.383
	9-May-2005	12:37	18.843	2.875	-0.125	10.665	8.178	ND	ND	8.178
	8-Jun-2005	13:36	18.843	2.875	-0.125	10.515	8.328	ND	ND	8.328
	8-Jul-2005	13:25	18.843	2.875	-0.125	9.920	8.923	ND	ND	8.923
	19-Aug-2005	13:58	18.843	2.875	-0.125	9.425	9.418	ND	ND	9.418
	16-Sep-2005	14:48	18.843	2.875	-0.125	9.005	9.838	ND	ND	9.838
	12-Dec-2006	10:53	18.843	2.875	-0.125	9.985	8.858	ND	ND	8.858
	12-Jan-2007	10:40	18.843	2.875	-0.125	10.190	8.653	ND	ND	8.653
	12-Feb-2007	12:23	18.843	2.875	-0.125	10.430	8.413	ND	ND	8.413
	30-Mar-2008	11:00	18.843	2.875	-0.125	10.510	8.333	ND	ND	8.333
	12-May-2008	8:28	18.843	2.875	-0.125	10.600	8.243	ND	ND	8.243
	13-Oct-2008	12:25	18.843	2.875	-0.125	9.400	9.443	ND	ND	9.443
	24-Mar-2009	8:30	18.843	2.875	-0.125	10.278	8.565	ND	ND	8.565
MW26	5-Mar-2003	14:54	18.660	16.223	13.223	4.124	14.536	ND	ND	14.536
	14-Apr-2003	14:49	18.660	16.223	13.223	4.258	14.402	ND	ND	14.402
Shallow	9-Dec-2003	14:35	18.660	16.223	13.223	3.700	14.960	ND	ND	14.960
	9-Jan-2004	14:49	18.660	16.223	13.223	3.920	14.740	ND	ND	14.740
Former Waste	9-Feb-2004	14:48	18.660	16.223	13.223	4.087	14.573	ND	ND	14.573
Control Site	8-Mar-2004	13:33	18.660	16.223	13.223	4.230	14.430	ND	ND	14.430
	8-Apr-2004	11:34	18.660	16.223	13.223	4.335	14.325	ND	ND	14.325
	10-May-2004	13:16	18.660	16.223	13.223	4.493	14.167	ND	ND	14.167
	8-Jun-2004	14:20	18.660	16.223	13.223	4.580	14.080	ND	ND	14.080
	7-Jul-2004	14:39	18.660	16.223	13.223	4.120	14.540	ND	ND	14.540
	9-Aug-2004	12:14	18.660	16.223	13.223	3.763	14.897	ND	ND	14.897
	14-Sep-2004	12:30	18.660	16.223	13.223	3.387	15.273	ND	ND	15.273
	11-Oct-2004	11:08	18.660	16.223	13.223	3.557	15.103	ND	ND	15.103
	11-Nov-2004	14:35	18.660	16.223	13.223	3.779	14.881	ND	ND	14.881
	9-May-2005	12:56	18.660	16.223	13.223	4.440	14.220	ND	ND	14.220
	8-Jun-2005	13:45	18.660	16.223	13.223	4.030	14.630	ND	ND	14.630
	8-Jul-2005	13:33	18.660	16.223	13.223	3.100	15.560	ND	ND	15.560
	19-Aug-2005	13:38	18.660	16.223	13.223	3.460	15.200	ND	ND	15.200
	16-Sep-2005	14:27	18.660	16.223	13.223	3.215	15.445	ND	ND	15.445
	12-May-2008	8:30	18.66	16.223	13.223	4.860	13.800	ND	ND	13.800
	24-Mar-2009	8:26	18.660	16.223	13.223	DRY	DRY	ND	ND	NA
MW27	5-Mar-2003	14:30	19.237	3.834	0.834	10.566	8.671	ND	ND	8.671
	14-Apr-2003	13:57	19.237	3.834	0.834	10.905	8.332	ND	ND	8.332
Base of	9-Dec-2003	13:46	19.237	3.834	0.834	9.720	9.517	ND	ND	9.517
Guildford	9-Jan-2004	14:02	19.237	3.834	0.834	9.945	9.292	ND	ND	9.292
	9-Feb-2004	14:22	19.237	3.834	0.834	10.243	8.994	ND	ND	8.994
Former Waste	8-Mar-2004	12:30	19.237	3.834	0.834	10.550	8.687	ND	ND	8.687
Control Site	8-Apr-2004	11:22	19.237	3.834	0.834	10.825	8.412	ND	ND	8.412
	10-May-2004	12:58	19.237	3.834	0.834	11.053	8.184	ND	ND	8.184
	8-Jun-2004	13:18	19.237	3.834	0.834	11.073	8.164	ND	ND	8.164
	7-Jul-2004	13:53	19.237	3.834	0.834	11.049	8.188	ND	ND	8.188
	9-Aug-2004	11:17	19.237	3.834	0.834	10.652	8.585	ND	ND	8.585
	14-Sep-2004	12:00	19.237	3.834	0.834	10.192	9.045	ND	ND	9.045
	11-Oct-2004	10:53	19.237	3.834	0.834	10.003	9.234	ND	ND	9.234
	11-Nov-2004	14:17	19.237	3.834	0.834	9.990	9.247	ND	ND	9.247
	9-May-2005	13:55	19.237	3.834	0.834	11.180	8.057	ND	ND	8.057
	8-Jun-2005	14:24	19.237	3.834	0.834	11.025	8.212	ND	ND	8.212
	8-Jul-2005	12:40	19.237	3.834	0.834	10.440	8.797	ND	ND	8.797
	19-Aug-2005	13:14	19.237	3.834	0.834	9.960	9.277	ND	ND	9.277
	16-Sep-2005	14:05	19.237	3.834	0.834	9.560	9.677	ND	ND	9.677
	13-Dec-2006	11:00	19.237	3.834	0.834	10.450	8.787	ND	ND	8.787
	12-Jan-2007	10:30	19.237	3.834	0.834	10.715	8.522	ND	ND	8.522
	12-Feb-2007	12:06	19.237	3.834	0.834	10.960	8.277	ND	ND	8.277
	12-May-2008	9:11	19.237	3.834	0.834	11.12	8.117	ND	ND	8.117
	24-Mar-2009	9:13	19.237	3.834	0.834	10.810	8.427	ND	ND	8.427

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW28	5-Mar-2003	14:25	19.248	9.411	8.411	6.664	12.584	ND	ND	12.584
	14-Apr-2003	13:53	19.248	9.411	8.411	6.848	12.400	ND	ND	12.400
Shallow	9-Dec-2003	15	19.248	9.411	8.411	6.162	13.086	ND	ND	13.086
	9-Jan-2004	13:51	19.248	9.411	8.411	6.360	12.888	ND	ND	12.888
Former Waste	9-Feb-2004	14:17	19.248	9.411	8.411	6.502	12.746	ND	ND	12.746
Control Site	8-Mar-2004	12:23	19.248	9.411	8.411	6.760	12.488	ND	ND	12.488
	8-Apr-2004	11:18	19.248	9.411	8.411	6.820	12.428	ND	ND	12.428
	10-May-2004	12:52	19.248	9.411	8.411	6.882	12.366	ND	ND	12.366
	8-Jun-2004	13:13	19.248	9.411	8.411	6.770	12.478	ND	ND	12.478
	7-Jul-2004	13:50	19.248	9.411	8.411	6.520	12.728	ND	ND	12.728
	9-Aug-2004	14:14	19.248	9.411	8.411	6.315	12.933	ND	ND	12.933
	14-Sep-2004	12:11	19.248	9.411	8.411	5.596	13.652	ND	ND	13.652
	11-Oct-2004	10:42	19.248	9.411	8.411	6.008	13.240	ND	ND	13.240
	11-Nov-2004	14:10	19.248	9.411	8.411	6.225	13.023	ND	ND	13.023
	9-May-2005	13:27	19.248	9.411	8.411	6.900	12.348	ND	ND	12.348
	8-Jun-2005	14:20	19.248	9.411	8.411	6.560	12.688	ND	ND	12.688
	8-Jul-2005	12:56	19.248	9.411	8.411	5.860	13.388	ND	ND	13.388
	19-Aug-2005	13:22	19.248	9.411	8.411	5.945	13.303	ND	ND	13.303
	16-Sep-2005	14:10	19.248	9.411	8.411	5.710	13.538	ND	ND	13.538
	12-May-2008	9:06	19.248	9.411	8.411	7.51	11.738	ND	ND	11.738
MW29	5-Mar-2003	15:35	19.884	18.289	15.289	3.168	16.716	ND	ND	16.716
	14-Apr-2003	13:10	19.884	18.289	15.289	3.179	16.705	ND	ND	16.705
Shallow	9-Dec-2003	10:28	19.884	18.289	15.289	3.231	16.653	ND	ND	16.653
	9-Jan-2004	10:29	19.884	18.289	15.289	3.375	16.509	ND	ND	16.509
Hanson	9-Feb-2004	11:43	19.884	18.289	15.289	3.422	16.462	ND	ND	16.462
	8-Mar-2004	9:41	19.884	18.289	15.289	3.400	16.484	ND	ND	16.484
	8-Apr-2004	9:09	19.884	18.289	15.289	3.425	16.459	ND	ND	16.459
	10-May-2004	11:37	19.884	18.289	15.289	3.397	16.487	ND	ND	16.487
	8-Jun-2004	12:33	19.884	18.289	15.289	2.940	16.944	ND	ND	16.944
	7-Jul-2004	3:20	19.884	18.289	15.289	2.900	16.984	ND	ND	16.984
	9-Aug-2004	10:13	19.884	18.289	15.289	2.940	16.944	ND	ND	16.944
	14-Sep-2004	10:16	19.884	18.289	15.289	2.944	16.940	ND	ND	16.940
	11-Oct-2004	9:38	19.884	18.289	15.289	3.060	16.824	ND	ND	16.824
	11-Nov-2004	12:50	19.884	18.289	15.289	3.150	16.734	ND	ND	16.734
	9-May-2005	15:34	19.884	18.289	15.289	3.525	16.359	ND	ND	16.359
	8-Jun-2005	11:45	19.884	18.289	15.289	3.350	16.534	ND	ND	16.534
	8-Jul-2005	12:06	19.884	18.289	15.289	3.045	16.839	ND	ND	16.839
	19-Aug-2005	12:31	19.884	18.289	15.289	3.185	16.699	ND	ND	16.699
	16-Sep-2005	10:30	19.884	18.289	15.289	3.118	16.766	ND	ND	16.766
	12-May-2008	10:13	19.884	18.289	15.289	3.48	16.404	ND	ND	16.404
MW30	5-Mar-2003	15:34	19.852	1.305	-1.695	11.304	8.548	ND	ND	8.548
	14-Apr-2003	13:13	19.852	1.305	-1.695	11.550	8.302	ND	ND	8.302
Base of	9-Dec-2003	11:12	19.852	1.305	-1.695	10.491	9.361	ND	ND	9.361
Guildford	9-Jan-2004	10:22	19.852	1.305	-1.695	10.712	9.140	ND	ND	9.140
	9-Feb-2004	11:41	19.852	1.305	-1.695	11.004	8.848	ND	ND	8.848
Hanson	8-Mar-2004	9:33	19.852	1.305	-1.695	11.300	8.552	ND	ND	8.552
	8-Apr-2004	8:58	19.852	1.305	-1.695	11.580	8.272	ND	ND	8.272
	10-May-2004	11:34	19.852	1.305	-1.695	11.795	8.057	ND	ND	8.057
	8-Jun-2004	12:27	19.852	1.305	-1.695	11.840	8.012	ND	ND	8.012
	7-Jul-2004	13:13	19.852	1.305	-1.695	11.851	8.001	ND	ND	8.001
	9-Aug-2004	10:10	19.852	1.305	-1.695	11.400	8.452	ND	ND	8.452
	14-Sep-2004	10:15	19.852	1.305	-1.695	10.980	8.872	ND	ND	8.872
	11-Oct-2004	9:35	19.852	1.305	-1.695	10.783	9.069	ND	ND	9.069
	11-Nov-2004	12:47	19.852	1.305	-1.695	10.752	9.100	ND	ND	9.100
	9-May-2005	15:36	19.852	1.305	-1.695	11.920	7.932	ND	ND	7.932
	8-Jun-2005	11:48	19.852	1.305	-1.695	11.770	8.082	ND	ND	8.082
	8-Jul-2005	12:08	19.852	1.305	-1.695	11.215	8.637	ND	ND	8.637
	19-Aug-2005	12:33	19.852	1.305	-1.695	10.715	9.137	ND	ND	9.137
	16-Sep-2005	10:28	19.852	1.305	-1.695	10.378	9.474	ND	ND	9.474
	12-Dec-2006	16:15	19.852	1.305	-1.695	11.300	8.552	ND	ND	8.552
	12-Jan-2007	11:45	19.852	1.305	-1.695	11.460	8.392	ND	ND	8.392
	12-Feb-2007	10:40	19.852	1.305	-1.695	11.715	8.137	ND	ND	8.137
	12-May-2008	10:09	19.852	1.305	-1.695	11.87	7.982	ND	ND	7.982
	24-Mar-2009	13:07	19.852	1.305	-1.695	11.540	8.312	ND	ND	8.312
MW31	5-Mar-2003	15:23	19.433	16.211	13.211	4.546	14.887	ND	ND	14.887
	14-Apr-2003	13:23	19.433	16.211	13.211	4.310	15.123	ND	ND	15.123
Shallow	9-Dec-2003	10:36	19.433	16.211	13.211	4.291	15.142	ND	ND	15.142
	9-Jan-2004	10:37	19.433	16.211	13.211	4.480	14.953	ND	ND	14.953
Hanson	9-Feb-2004	11:33	19.433	16.211	13.211	4.542	14.891	ND	ND	14.891
	8-Mar-2004	10:10	19.433	16.211	13.211	4.630	14.803	ND	ND	14.803
	8-Apr-2004	9:21	19.433	16.211	13.211	4.698	14.735	ND	ND	14.735
	10-May-2004	11:29	19.433	16.211	13.211	4.775	14.658	ND	ND	14.658
	8-Jun-2004	12:16	19.433	16.211	13.211	4.130	15.303	ND	ND	15.303
	7-Jul-2004	13:00	19.433	16.211	13.211	4.050	15.383	ND	ND	15.383
	9-Aug-2004	10:22	19.433	16.211	13.211	4.085	15.348	ND	ND	15.348
	14-Sep-2004	10:06	19.433	16.211	13.211	3.942	15.491	ND	ND	15.491
	11-Oct-2004	9:28	19.433	16.211	13.211	4.198	15.235	ND	ND	15.235
	11-Nov-2004	12:41	19.433	16.211	13.211	4.290	15.143	ND	ND	15.143
	9-May-2005	15:25	19.433	16.211	13.211	4.080	15.353	ND	ND	15.353
	8-Jun-2005	11:37	19.433	16.211	13.211	3.435	15.998	ND	ND	15.998
	8-Jul-2005	11:59	19.433	16.211	13.211	3.725	15.708	ND	ND	15.708
	19-Aug-2005	12:20	19.433	16.211	13.211	3.960	15.473	ND	ND	15.473
	16-Sep-2005	10:22	19.433	16.211	13.211	3.835	15.598	ND	ND	15.598

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW32	5-Mar-2003	15:25	19.444	10.459	7.459	6.864	12.580	ND	ND	12.580
	14-Apr-2003	13:19	19.444	10.459	7.459	7.062	12.382	ND	ND	12.382
Shallow	9-Dec-2003	10:41	19.444	10.459	7.459	6.490	12.954	ND	ND	12.954
	9-Jan-2004	10:42	19.444	10.459	7.459	6.635	12.809	ND	ND	12.809
Hanson	9-Feb-2004	11:36	19.444	10.459	7.459	6.742	12.702	ND	ND	12.702
	8-Mar-2004	10:16	19.444	10.459	7.459	6.961	12.483	ND	ND	12.483
	8-Apr-2004	9:16	19.444	10.459	7.459	7.020	12.424	ND	ND	12.424
	10-May-2004	11:31	19.444	10.459	7.459	7.073	12.371	ND	ND	12.371
	8-Jun-2004	12:21	19.444	10.459	7.459	7.010	12.434	ND	ND	12.434
	7-Jul-2004	13:06	19.444	10.459	7.459	6.680	12.764	ND	ND	12.764
	9-Aug-2004	10:18	19.444	10.459	7.459	6.638	12.806	ND	ND	12.806
	14-Sep-2004	10:09	19.444	10.459	7.459	6.332	13.112	ND	ND	13.112
	11-Oct-2004	9:31	19.444	10.459	7.459	6.328	13.116	ND	ND	13.116
	11-Nov-2004	12:43	19.444	10.459	7.459	6.508	12.936	ND	ND	12.936
	9-May-2005	15:28	19.444	10.459	7.459	7.140	12.304	ND	ND	12.304
	8-Jun-2005	11:40	19.444	10.459	7.459	6.905	12.539	ND	ND	12.539
	8-Jul-2005	12:02	19.444	10.459	7.459	6.280	13.164	ND	ND	13.164
	19-Aug-2005	12:23	19.444	10.459	7.459	6.335	13.109	ND	ND	13.109
	16-Sep-2005	10:23	19.444	10.459	7.459	NM	NM	NM	NM	NA
	12-May-2008	9:54	19.444	10.459	7.459	7.14	12.304	ND	ND	12.304
	24-Mar-2009	13:03	19.444	10.459	7.459	7.340	12.104	ND	ND	12.104
MW33	5-Mar-2003	15:15	18.589	-6.340	-9.340	9.737	8.852	ND	ND	8.852
	14-Apr-2003	13:27	18.589	-6.340	-9.340	10.051	8.538	ND	ND	8.538
Leederville	9-Dec-2003	10:49	18.589	-6.340	-9.340	8.810	9.779	ND	ND	9.779
	9-Jan-2004	10:51	18.589	-6.340	-9.340	9.070	9.519	ND	ND	9.519
Hanson	9-Feb-2004	11:27	18.589	-6.340	-9.340	9.373	9.216	ND	ND	9.216
	8-Mar-2004	10:01	18.589	-6.340	-9.340	9.695	8.894	ND	ND	8.894
	8-Apr-2004	9:22	18.589	-6.340	-9.340	9.965	8.624	ND	ND	8.624
	10-May-2004	11:24	18.589	-6.340	-9.340	10.192	8.397	ND	ND	8.397
	8-Jun-2004	12:10	18.589	-6.340	-9.340	10.195	8.394	ND	ND	8.394
	7-Jul-2004	NM	18.589	-6.340	-9.340	Under water	Under water	NM	NM	NA
	9-Aug-2004	10:30	18.589	-6.340	-9.340	9.700	8.889	ND	ND	8.889
	14-Sep-2004	10:01	18.589	-6.340	-9.340	9.227	9.362	ND	ND	9.362
	11-Oct-2004	9:25	18.589	-6.340	-9.340	9.035	9.554	ND	ND	9.554
	11-Nov-2004	12:36	18.589	-6.340	-9.340	9.037	9.552	ND	ND	9.552
	9-May-2005	15:20	18.589	-6.340	-9.340	10.260	8.329	ND	ND	8.329
	8-Jun-2005	11:28	18.589	-6.340	-9.340	10.070	8.519	ND	ND	8.519
	8-Jul-2005	11:55	18.589	-6.340	-9.340	9.445	9.144	ND	ND	9.144
	19-Aug-2005	12:15	18.599	-6.340	-9.340	9.050	9.549	ND	ND	9.549
	16-Sep-2005	10:18	18.599	-6.340	-9.340	8.635	9.964	ND	ND	9.964
	12-Dec-2006	15:40	18.599	-6.340	-9.340	9.605	8.994	ND	ND	8.994
	12-Jan-2007	11:30	18.599	-6.340	-9.340	9.730	8.869	ND	ND	8.869
	12-Feb-2007	10:10	18.599	-6.340	-9.340	9.940	8.659	ND	ND	8.659
	12-May-2008		18.599	-6.340	-9.340	Unable to open	NM			
	24-Mar-2009	12:52	18.599	-6.340	-9.340	9.950	8.649	ND	ND	8.649
MW34	5-Mar-2003	15:38	20.197	-0.813	-2.813	11.645	8.552	ND	ND	8.552
	14-Apr-2003	11:48	20.197	-0.813	-2.813	12.052	8.145	ND	ND	8.145
Base of	9-Dec-2003	11:00	20.197	-0.813	-2.813	10.890	9.307	ND	ND	9.307
Guildford	9-Jan-2004	9:27	20.197	-0.813	-2.813	11.110	9.087	ND	ND	9.087
	9-Feb-2004	11:17	20.197	-0.813	-2.813	11.421	8.776	ND	ND	8.776
Oliver St	8-Mar-2004	9:24	20.197	-0.813	-2.813	11.692	8.505	ND	ND	8.505
	8-Apr-2004	8:36	20.197	-0.813	-2.813	11.928	8.269	ND	ND	8.269
	10-May-2004	11:12	20.197	-0.813	-2.813	12.194	8.003	ND	ND	8.003
	8-Jun-2004	11:10	20.197	-0.813	-2.813	12.210	7.987	ND	ND	7.987
	7-Jul-2004	13:31	20.197	-0.813	-2.813	12.079	8.118	ND	ND	8.118
	9-Aug-2004	9:30	20.197	-0.813	-2.813	11.770	8.427	ND	ND	8.427
	14-Sep-2004	9:50	20.197	-0.813	-2.813	11.385	8.812	ND	ND	8.812
	11-Oct-2004	9:12	20.197	-0.813	-2.813	11.172	9.025	ND	ND	9.025
	11-Nov-2004	12:28	20.197	-0.813	-2.813	11.138	9.059	ND	ND	9.059
	9-May-2005	17:33	20.197	-0.813	-2.813	10.305	9.892	ND	ND	9.892
	8-Jun-2005	15:00	20.197	-0.813	-2.813	12.155	8.042	ND	ND	8.042
	8-Jul-2005	14:07	20.197	-0.813	-2.813	11.570	8.627	ND	ND	8.627
	19-Aug-2005	14:45	20.197	-0.813	-2.813	11.075	9.122	ND	ND	9.122
	16-Sep-2005	13:40	20.197	-0.813	-2.813	10.740	9.457	ND	ND	9.457
	12-Dec-2006	16:30	20.197	-0.813	-2.813	11.670	8.527	ND	ND	8.527
	12-Jan-2007	08:35	20.197	-0.813	-2.813	11.840	8.357	ND	ND	8.357
	12-Feb-2007	09:44	20.197	-0.813	-2.813	12.095	8.102	ND	ND	8.102
	12-May-2008	10:46	20.197	-0.813	-2.813	12.22	7.977	ND	ND	7.977
	24-Mar-2009	12:24	20.197	-0.813	-2.813	11.920	8.277	ND	ND	8.277

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Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW35	5-Mar-2003	15:44	20.029	-5.943	-8.943	12.996	7.033	ND	ND	7.033
	14-Apr-2003	11:33	20.029	-5.943	-8.943	12.253	7.776	ND	ND	7.776
Leederville	9-Dec-2003	11:20	20.029	-5.943	-8.943	11.220	8.809	ND	ND	8.809
	9-Jan-2004	9:10	20.029	-5.943	-8.943	11.440	8.589	ND	ND	8.589
Stanley St	9-Feb-2004	10:37	20.029	-5.943	-8.943	11.744	8.285	ND	ND	8.285
	8-Mar-2004	9:10	20.029	-5.943	-8.943	12.020	8.009	ND	ND	8.009
	8-Apr-2004	8:25	20.029	-5.943	-8.943	12.270	7.759	ND	ND	7.759
	10-May-2004	10:56	20.029	-5.943	-8.943	12.404	7.625	ND	ND	7.625
	8-Jun-2004	11:04	20.029	-5.943	-8.943	12.330	7.699	ND	ND	7.699
	7-Jul-2004	11:00	20.029	-5.943	-8.943	12.060	7.969	ND	ND	7.969
	9-Aug-2004	9:21	20.029	-5.943	-8.943	11.850	8.179	ND	ND	8.179
	14-Sep-2004	9:43	20.029	-5.943	-8.943	11.418	8.611	ND	ND	8.611
	11-Oct-2004	9:04	20.029	-5.943	-8.943	11.334	8.695	ND	ND	8.695
	11-Nov-2004	12:15	20.029	-5.943	-8.943	11.378	8.651	ND	ND	8.651
	9-May-2005	17:40	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	8-Jun-2005	15:15	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	8-Jul-2005	14:15	20.029	-5.943	-8.943	NM	NM	ND	ND	NA
	19-Aug-2005	15:06	20.172	-5.943	-8.943	11.325	8.847	ND	ND	8.847
	16-Sep-2005	15:20	20.172	-5.943	-8.943	11.040	9.132	ND	ND	9.132
	13-Dec-2006	10:40	20.172	-5.943	-8.943	11.925	8.247	ND	ND	8.247
	12-Jan-2007	07:50	20.172	-5.943	-8.943	12.200	7.972	ND	ND	7.972
	12-Feb-2007	09:20	20.172	-5.943	-8.943	12.460	7.712	ND	ND	7.712
	12-May-2008	11:03	20.172	-5.943	-8.943	12.5	7.672	ND	ND	7.672
	24-Mar-2009	15:00	20.172	-5.943	-8.943	12.300	7.872	ND	ND	7.872
MW36	5-Mar-2003	15:50	9.185	-3.566	-6.566	3.886	5.299	ND	ND	5.299
	14-Apr-2003	10:26	9.185	-3.566	-6.566	2.718	6.467	ND	ND	6.467
Alluvium	9-Dec-2003	11:49	9.185	-3.566	-6.566	2.230	6.955	ND	ND	6.955
	9-Jan-2004	7:32	9.185	-3.566	-6.566	2.450	6.735	ND	ND	6.735
Damplands	9-Feb-2004	9:52	9.185	-3.566	-6.566	2.693	6.492	ND	ND	6.492
	8-Mar-2004	8:01	9.185	-3.566	-6.566	2.910	6.275	ND	ND	6.275
	8-Apr-2004	7:24	9.185	-3.566	-6.566	3.080	6.105	ND	ND	6.105
	10-May-2004	10:18	9.185	-3.566	-6.566	2.998	6.187	ND	ND	6.187
	8-Jun-2004	10:08	9.185	-3.566	-6.566	2.594	6.591	ND	ND	6.591
	7-Jul-2004	10:40	9.185	-3.566	-6.566	2.180	7.005	ND	ND	7.005
	9-Aug-2004	8:34	9.185	-3.566	-6.566	2.025	7.160	ND	ND	7.160
	14-Sep-2004	8:54	9.185	-3.566	-6.566	1.814	7.371	ND	ND	7.371
	11-Oct-2004	8:25	9.185	-3.566	-6.566	1.962	7.223	ND	ND	7.223
	11-Nov-2004	11:43	9.185	-3.566	-6.566	2.068	7.117	ND	ND	7.117
	9-May-2005	10:03	9.185	-3.566	-6.566	2.760	6.425	ND	ND	6.425
	8-Jun-2005	8:55	9.185	-3.566	-6.566	2.170	7.015	ND	ND	7.015
	8-Jul-2005	8:07	9.185	-3.566	-6.566	1.650	7.535	ND	ND	7.535
	19-Aug-2005	9:07	9.185	-3.566	-6.566	1.395	7.790	ND	ND	7.790
	16-Sep-2005	7:23	9.185	-3.566	-6.566	1.620	7.565	ND	ND	7.565
	12-Dec-2006	11:58	9.185	-3.566	-6.566	2.515	6.670	ND	ND	6.670
	12-Jan-2007	06:50	9.185	-3.566	-6.566	2.720	6.465	ND	ND	6.465
	12-Feb-2007	08:40	9.185	-3.566	-6.566	3.055	6.130	ND	ND	6.130
	12-May-2008	13:43	9.185	-3.566	-6.566	2.78	6.405	ND	ND	6.405
	3-Apr-2009	12:31	9.185	-3.566	-6.566	3.240	5.945	ND	ND	5.945
MW37	5-Mar-2003	14:10	19.341	9.583	6.583	11.014	8.327	ND	ND	8.327
	14-Apr-2003	12:07	19.341	9.583	6.583	11.313	8.028	ND	ND	8.028
Regional	9-Dec-2003	9:57	19.341	9.583	6.583	10.210	9.131	ND	ND	9.131
	9-Jan-2004	11:24	19.341	9.583	6.583	10.428	8.913	ND	ND	8.913
Lot 2	9-Feb-2004	12:43	19.341	9.583	6.583	10.714	8.627	ND	ND	8.627
	8-Mar-2004	10:30	19.341	9.583	6.583	11.000	8.341	ND	ND	8.341
	8-Apr-2004	9:54	19.341	9.583	6.583	11.260	8.081	ND	ND	8.081
	10-May-2004	11:44	19.341	9.583	6.583	11.464	7.877	ND	ND	7.877
	8-Jun-2004	11:25	19.341	9.583	6.583	12.460	6.881	ND	ND	6.881
	7-Jul-2004	11:02	19.341	9.583	6.583	11.225	8.116	ND	ND	8.116
	9-Aug-2004	13:10	19.341	9.583	6.583	10.998	8.343	ND	ND	8.343
	14-Sep-2004	10:26	19.341	9.583	6.583	10.583	8.758	ND	ND	8.758
	11-Oct-2004	1:48	19.341	9.583	6.583	10.425	8.916	ND	ND	8.916
	11-Nov-2004	13:27	19.341	9.583	6.583	10.428	8.913	ND	ND	8.913
	9-May-2005	16:33	19.341	9.583	6.583	11.555	7.786	ND	ND	7.786
	8-Jun-2005	12:30	19.341	9.583	6.583	11.370	7.971	ND	ND	7.971
	8-Jul-2005	11:17	19.341	9.583	6.583	10.775	8.566	ND	ND	8.566
	19-Aug-2005	11:33	19.341	9.583	6.583	10.360	8.981	ND	ND	8.981
	16-Sep-2005	9:26	19.341	9.583	6.583	10.040	9.301	ND	ND	9.301
	12-Dec-2006	17:56	19.341	9.583	6.583	10.955	8.386	ND	ND	8.386
	12-Jan-2007	09:25	19.341	9.583	6.583	11.140	8.201	ND	ND	8.201
	12-Feb-2007	11:27	19.341	9.583	6.583	11.390	7.951	ND	ND	7.951
	18-Mar-2008	11:00	19.341	9.583	6.583	11.43	7.911	ND	ND	7.911
	12-May-2008	13:16	19.341	9.583	6.583	11.49	7.851	ND	ND	7.851
	24-Mar-2009	11:00	19.341	9.583	6.583	11.246	8.095	ND	ND	8.095
MW38	5-Mar-2003	16:00	19.341	-3.880	-6.880	11.110	8.231	ND	ND	8.231
	14-Apr-2003	12:12	19.341	-3.880	-6.880	11.369	7.972	ND	ND	7.972
Leederville	9-Dec-2003	9:49	19.341	-3.880	-6.880	10.310	9.031	ND	ND	9.031
	9-Jan-2004	11:15	19.341	-3.880	-6.880	10.530	8.811	ND	ND	8.811
Lot 2	9-Feb-2004	12:47	19.341	-3.880	-6.880	10.825	8.516	ND	ND	8.516
	8-Mar-2004	10:35	19.341	-3.880	-6.880	11.100	8.241	ND	ND	8.241
	8-Apr-2004	9:59	19.341	-3.880	-6.880	11.360	7.981	ND	ND	7.981
	10-May-2004	11:47	19.341	-3.880	-6.880	11.533	7.808	ND	ND	7.808
	8-Jun-2004	11:28	19.341	-3.880	-6.880	11.485	7.856	ND	ND	7.856
	7-Jul-2004	11:27	19.341	-3.880	-6.880	11.290	8.051	ND	ND	8.051
	9-Aug-2004	13:13	19.341	-3.880	-6.880	11.000	8.341	ND	ND	8.341
	14-Sep-2004	10:24	19.341	-3.880	-6.880	10.597	8.744	ND	ND	8.744
	11-Oct-2004	9:45	19.341	-3.880	-6.880	10.480	8.861	ND	ND	8.861
	11-Nov-2004	13:24	19.341	-3.880	-6.880	10.487	8.854	ND	ND	8.854
	9-May-2005	16:30	19.341	-3.880	-6.880	11.590	7.751	ND	ND	7.751
	8-Jun-2005	12:33	19.341	-3.880	-6.880	11.365	7.976	ND	ND	7.976
	8-Jul-2005	11:20	19.341	-3.880	-6.880	10.760	8.581	ND	ND	8.581
	19-Aug-2005	11:35	19.341	-3.880	-6.880	10.360	8.981	ND	ND	8.981
	16-Sep-2005	9:28	19.341	-3.880	-6.880	10.080	9.261	ND	ND	9.261
	12-Dec-2006	18:00	19.341	-3.880	-6.880	11.020	8.321	ND	ND	8.321
	12-Jan-2007	09:27	19.341	-3.880	-6.880	11.210	8.131	ND	ND	8.131
	12-Feb-2007	11:30	19.341	-3.880	-6.880	11.470	7.871	ND	ND	7.871
	12-May-2008	13:18	19.341	-3.880	-6.880	11.51	7.831	ND	ND	7.831
	24-Mar-2009	11:02	19.341	-3.880	-6.880	11.346	7.995	ND	ND	7.995

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW39	5-Mar-2003	16:05	18.358	7.121	4.121	9.779	8.579	ND	ND	8.579
	14-Apr-2003	12:21	18.358	7.121	4.121	10.090	8.268	ND	ND	8.268
Regional	9-Dec-2003	10:05	18.358	7.121	4.121	8.910	9.448	ND	ND	9.448
	9-Jan-2004	11:49	18.358	7.121	4.121	9.140	9.218	ND	ND	9.218
Lot 2	9-Feb-2004	12:53	18.358	7.121	4.121	9.432	8.926	ND	ND	8.926
	8-Mar-2004	11:02	18.358	7.121	4.121	9.768	8.590	ND	ND	8.590
	8-Apr-2004	10:07	18.358	7.121	4.121	10.010	8.348	ND	ND	8.348
	10-May-2004	11:52	18.358	7.121	4.121	10.226	8.132	ND	ND	8.132
	8-Jun-2004	11:35	18.358	7.121	4.121	10.260	8.098	ND	ND	8.098
	7-Jul-2004	11:39	18.358	7.121	4.121	10.010	8.348	ND	ND	8.348
	9-Aug-2004	13:17	18.358	7.121	4.121	9.790	8.568	ND	ND	8.568
	14-Sep-2004	10:32	18.358	7.121	4.121	9.343	9.015	ND	ND	9.015
	11-Oct-2004	9:52	18.358	7.121	4.121	9.154	9.204	ND	ND	9.204
	11-Nov-2004	13:32	18.358	7.121	4.121	9.160	9.198	ND	ND	9.198
	9-May-2005	16:23	18.358	7.121	4.121	10.335	8.023	ND	ND	8.023
	8-Jun-2005	12:37	18.358	7.121	4.121	10.160	8.198	ND	ND	8.198
	8-Jul-2005	11:14	18.358	7.121	4.121	9.570	8.788	ND	ND	8.788
	19-Aug-2005	11:29	18.358	7.121	4.121	9.135	9.223	ND	ND	9.223
	16-Sep-2005	9:22	18.358	7.121	4.121	8.745	9.613	ND	ND	9.613
	12-Dec-2006	17:20	18.358	7.121	4.121	9.725	8.633	ND	ND	8.633
	12-Jan-2007	09:20	18.358	7.121	4.121	9.930	8.428	ND	ND	8.428
	12-Feb-2007	11:22	18.358	7.121	4.121	10.175	8.183	ND	ND	8.183
	12-May-2008	13:00	18.358	7.121	4.121	10.27	8.088	ND	ND	8.088
	24-Mar-2009	10:31	18.358	7.121	4.121	10.030	8.328	ND	ND	8.328
MW40	5-Mar-2003	16:07	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:25	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
Shallow	9-Dec-2003	9:37	18.180	16.132	15.132	3.030	15.150	ND	ND	15.150
	9-Jan-2004	11:33	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
Lot 2	9-Feb-2004	13:00	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Mar-2004	11:10	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Apr-2004	10:11	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	10-May-2004	11:56	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	9-Aug-2004	NR	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	14-Sep-2004	10:37	18.180	16.132	15.132	2.625	15.555	ND	ND	15.555
	11-Oct-2004	9:55	18.180	16.132	15.132	2.886	15.294	ND	ND	15.294
	11-Nov-2004	13:36	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	9-May-2005	16:17	18.180	16.132	15.132	3.093	15.087	ND	ND	15.087
	8-Jun-2005	12:22	18.180	16.132	15.132	3.095	15.085	ND	ND	15.085
	8-Jul-2005	11:08	18.180	16.132	15.132	2.325	15.855	ND	ND	15.855
	19-Aug-2005	11:26	18.180	16.132	15.132	2.555	15.625	ND	ND	15.625
	16-Sep-2005	9:17	18.180	16.132	15.132	2.605	15.575	ND	ND	15.575
	12-May-2008	12:30	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
	24-Mar-2009	10:21	18.180	16.132	15.132	DRY	DRY	ND	ND	NA
MW41	5-Mar-2003	16:08	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:37	18.628	15.941	12.941	3.874	14.754	ND	ND	14.754
Shallow	9-Dec-2003	9:16	18.628	15.941	12.941	3.921	14.707	ND	ND	14.707
	9-Jan-2004	12:36	18.628	15.941	12.941	4.465	14.163	ND	ND	14.163
Lot 2	9-Feb-2004	13:09	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Mar-2004	11:17	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Apr-2004	10:25	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	10-May-2004	12:02	18.628	15.941	12.941	DRY	DRY	ND	ND	NA
	8-Jun-2004	11:30	18.628	15.941	12.941	3.862	14.766	ND	ND	14.766
	7-Jul-2004	12:11	18.628	15.941	12.941	3.240	15.388	ND	ND	15.388
	9-Aug-2004	13:34	18.628	15.941	12.941	3.355	15.273	ND	ND	15.273
	14-Sep-2004	10:49	18.628	15.941	12.941	3.210	15.418	ND	ND	15.418
	11-Oct-2004	10:02	18.628	15.941	12.941	3.567	15.061	ND	ND	15.061
	11-Nov-2004	13:43	18.628	15.941	12.941	3.834	14.794	ND	ND	14.794
	9-May-2005	16:53	18.628	15.941	12.941	4.840	13.788	ND	ND	13.788
	8-Jun-2005	12:59	18.628	15.941	12.941	3.570	15.058	ND	ND	15.058
	8-Jul-2005	11:41	18.628	15.941	12.941	2.965	15.663	ND	ND	15.663
	19-Aug-2005	12:06	18.628	15.941	12.941	3.055	15.573	ND	ND	15.573
	16-Sep-2005	9:51	18.628	15.941	12.941	3.075	15.553	ND	ND	15.553
	12-May-2008	12:21	18.628	15.941	12.941	DRY	DRY	ND	ND	DRY
	24-Mar-2009	10:13	18.628	15.941	12.941	DRY	DRY	ND	ND	DRY

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MW42	5-Mar-2003	16:10	18.047	7.935	4.935	9.362	8.685	ND	ND	8.685
	14-Apr-2003	12:44	18.047	7.935	4.935	9.687	8.360	ND	ND	8.360
Regional	9-Dec-2003	9:07	18.047	7.935	4.935	8.500	9.547	ND	ND	9.547
	9-Jan-2004	12:20	18.047	7.935	4.935	8.720	9.327	ND	ND	9.327
Lot 2	9-Feb-2004	13:16	18.047	7.935	4.935	9.015	9.032	ND	ND	9.032
	8-Mar-2004	11:30	18.047	7.935	4.935	9.330	8.717	ND	ND	8.717
	8-Apr-2004	10:21	18.047	7.935	4.935	9.605	8.442	ND	ND	8.442
	10-May-2004	12:05	18.047	7.935	4.935	9.832	8.215	ND	ND	8.215
	8-Jun-2004	11:35	18.047	7.935	4.935	9.890	8.157	ND	ND	8.157
	7-Jul-2004	12:19	18.047	7.935	4.935	9.651	8.396	ND	ND	8.396
	9-Aug-2004	13:40	18.047	7.935	4.935	9.415	8.632	ND	ND	8.632
	14-Sep-2004	10:52	18.047	7.935	4.935	9.955	8.092	ND	ND	8.092
	11-Oct-2004	10:06	18.047	7.935	4.935	8.763	9.284	ND	ND	9.284
	11-Nov-2004	13:45	18.047	7.935	4.935	8.760	9.287	ND	ND	9.287
	9-May-2005	16:47	18.047	7.935	4.935	9.965	8.082	ND	ND	8.082
	8-Jun-2005	12:53	18.047	7.935	4.935	9.805	8.242	ND	ND	8.242
	8-Jul-2005	11:37	18.047	7.935	4.935	9.210	8.837	ND	ND	8.837
	19-Aug-2005	12:00	18.047	7.935	4.935	8.740	9.307	ND	ND	9.307
	16-Sep-2005	9:48	18.047	7.935	4.935	8.355	9.692	ND	ND	9.692
	12-Dec-2006	17:09	18.047	7.935	4.935	9.315	8.732	ND	ND	8.732
	12-Jan-2007	9:06	18.047	7.935	4.935	9.510	8.537	ND	ND	8.537
	12-Feb-2007	11:13	18.047	7.935	4.935	9.755	8.292	ND	ND	8.292
	25-Mar-2008	11:00	18.047	7.935	4.935	9.64	8.407	ND	ND	8.407
	12-May-2008	12:38	18.047	7.935	4.935	9.88	8.167	ND	ND	8.167
	24-Mar-2009	9:51	18.047	7.935	4.935	9.564	8.483	ND	ND	8.483
MW43	5-Mar-2003	16:15	18.212	13.042	10.042	5.621	12.591	ND	ND	12.591
	14-Apr-2003	12:48	18.212	13.042	10.042	5.817	12.395	ND	ND	12.395
Shallow	9-Dec-2003	9:01	18.212	13.042	10.042	4.661	13.551	ND	ND	13.551
	9-Jan-2004	12:27	18.212	13.042	10.042	5.050	13.162	ND	ND	13.162
Lot 2	9-Feb-2004	13:13	18.212	13.042	10.042	5.422	12.790	ND	ND	12.790
	8-Mar-2004	11:37	18.212	13.042	10.042	5.740	12.472	ND	ND	12.472
	8-Apr-2004	10:16	18.212	13.042	10.042	6.032	12.180	ND	ND	12.180
	10-May-2004	12:07	18.212	13.042	10.042	6.347	11.865	ND	ND	11.865
	8-Jun-2004	11:40	18.212	13.042	10.042	6.200	12.012	ND	ND	12.012
	7-Jul-2004	12:24	18.212	13.042	10.042	5.410	12.802	ND	ND	12.802
	9-Aug-2004	13:44	18.212	13.042	10.042	4.972	13.240	ND	ND	13.240
	14-Sep-2004	10:54	18.212	13.042	10.042	4.345	13.867	ND	ND	13.867
	11-Oct-2004	10:08	18.212	13.042	10.042	4.615	13.597	ND	ND	13.597
	11-Nov-2004	13:48	18.212	13.042	10.042	4.962	13.250	ND	ND	13.250
	9-May-2005	16:50	18.212	13.042	10.042	DRY	DRY	ND	ND	NA
	8-Jun-2005	12:56	18.212	13.042	10.042	6.055	12.157	ND	ND	12.157
	8-Jul-2005	11:35	18.212	13.042	10.042	4.255	13.957	ND	ND	13.957
	19-Aug-2005	12:03	18.212	13.042	10.042	4.430	13.782	ND	ND	13.782
	16-Sep-2005	9:46	18.212	13.042	10.042	4.347	13.865	ND	ND	13.865
	12-May-2008	12:44	18.212	13.042	10.042	DRY	DRY	ND	ND	DRY
	24-Mar-2009	9:55	18.212	13.042	10.042	DRY	DRY	ND	ND	DRY
MW44	5-Mar-2003	14:51	18.862	10.891	9.391	6.915	11.947	ND	ND	11.947
	14-Apr-2003	15:05	18.862	10.891	9.391	9.169	9.693	ND	ND	9.693
Shallow	9-Dec-2003	14:17	18.862	10.891	9.391	6.120	12.742	ND	ND	12.742
	9-Jan-2004	15:00	18.862	10.891	9.391	7.010	11.852	ND	ND	11.852
Former Waste	9-Feb-2004	14:56	18.862	10.891	9.391	7.648	11.214	ND	ND	11.214
Control Site	8-Mar-2004	13:50	18.862	10.891	9.391	7.972	10.890	ND	ND	10.890
	8-Apr-2004	12:17	18.862	10.891	9.391	8.272	10.590	ND	ND	10.590
	10-May-2004	13:20	18.862	10.891	9.391	8.378	10.484	ND	ND	10.484
	8-Jun-2004	14:40	18.862	10.891	9.391	8.450	10.412	ND	ND	10.412
	7-Jul-2004	14:44	18.862	10.891	9.391	7.750	11.112	ND	ND	11.112
	9-Aug-2004	12:30	18.862	10.891	9.391	7.700	11.162	ND	ND	11.162
	14-Sep-2004	12:52	18.862	10.891	9.391	6.612	12.250	ND	ND	12.250
	11-Oct-2004	11:14	18.862	10.891	9.391	6.250	12.612	ND	ND	12.612
	11-Nov-2004	NM	18.862	10.891	9.391	NM	NM	NM	NM	NA
	9-May-2005	13:13	18.862	10.891	9.391	7.130	11.732	ND	ND	11.732
	8-Jun-2005	14:00	18.862	10.891	9.391	6.650	12.212	ND	ND	12.212
	8-Jul-2005	13:11	18.862	10.891	9.391	6.095	12.767	ND	ND	12.767
	19-Aug-2005	14:08	18.862	10.891	9.391	6.005	12.857	ND	ND	12.857
	16-Sep-2005	15:00	18.862	10.891	9.391	6.270	12.592	ND	ND	12.592
	12-May-2008	8:41	18.862	10.891	9.391	7.44	11.422	ND	ND	11.422
	24-Mar-2009	8:42	18.862	10.891	9.391	6.965	11.897	ND	ND	11.897
MWG45	21-Jan-2005	-	16.294	-2.580	-5.580	6.605	9.689	ND	ND	9.689 *
	21-Feb-2005	10:00	16.294	-2.580	-5.580	6.935	9.359	ND	ND	9.359
Leederville	9-May-2005	8:47	16.294	-2.580	-5.580	7.375	8.919	ND	ND	8.919
	8-Jun-2005	14:45	16.294	-2.580	-5.580	7.140	9.154	ND	ND	9.154
Irwin St	8-Jul-2005	13:51	16.294	-2.580	-5.580	6.430	9.864	ND	ND	9.864
	19-Aug-2005	14:24	16.294	-2.580	-5.580	6.000	10.294	ND	ND	10.294
	16-Sep-2005	10:52	16.294	-2.580	-5.580	5.543	10.751	ND	ND	10.751
	12-Dec-2006	18:30	16.294	-2.580	-5.580	6.640	9.654	ND	ND	9.654
	12-Jan-2007	08:00	16.294	-2.580	-5.580	6.885	9.409	ND	ND	9.409
	12-Feb-2007	09:30	16.294	-2.580	-5.580	7.150	9.144	ND	ND	9.144
	12-May-2008	11:46	16.294	-2.580	-5.580	7.22	9.074	ND	ND	9.074
	24-Mar-2009	11:45	16.294	-2.580	-5.580	7.060	9.234	ND	ND	9.234

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MWG46	21-Jan-2005	-	16.291	4.920	1.920	6.560	9.731	ND	ND	9.731 *
	21-Feb-2005	13:00	16.291	4.920	1.920	6.930	9.361	ND	ND	9.361
Base of	9-May-2005	8:49	16.291	4.920	1.920	7.375	8.916	ND	ND	8.916
Guildford	8-Jun-2005	14:48	16.291	4.920	1.920	7.125	9.166	ND	ND	9.166
	8-Jul-2005	13:55	16.291	4.920	1.920	6.420	9.871	ND	ND	9.871
Irwin St	19-Aug-2005	14:22	16.291	4.920	1.920	5.985	10.306	ND	ND	10.306
	16-Sep-2005	10:54	16.291	4.920	1.920	5.250	11.041	ND	ND	11.041
	12-Dec-2006	18:32	16.291	4.920	1.920	6.635	9.656	ND	ND	9.656
	12-Jan-2007	08:02	16.291	4.920	1.920	6.890	9.401	ND	ND	9.401
	12-Feb-2007	09:35	16.291	4.920	1.920	7.150	9.141	ND	ND	9.141
	12-May-2008	11:40	16.291	4.920	1.920	7.22	9.071	ND	ND	9.071
	24-Mar-2009	10:56	16.291	4.920	1.920	6.983	9.308	ND	ND	9.308
MWG47	28-Jul-2005	8:50	19.893	-11.157	-8.157	11.395	8.498	ND	ND	8.498
	19-Aug-2005	11:40	19.893	-11.157	-8.157	11.060	8.833	ND	ND	8.833
Leederville	16-Sep-2005	9:32	19.893	-11.157	-8.157	10.880	9.013	ND	ND	9.013
	12-Dec-2006	17:40	19.893	-11.157	-8.157	11.835	8.058	ND	ND	8.058
Lot 2	12-Jan-2007	9:40	19.893	-11.157	-8.157	12.040	7.853	ND	ND	7.853
	12-Feb-2007	11:48	19.893	-11.157	-8.157	12.310	7.583	ND	ND	7.583
	12-May-2008	12:46	19.893	-8.157	-11.157	12.28	7.613	ND	ND	7.613
	24-Mar-2009	11:11	19.893	-11.157	-8.157	12.210	7.683	ND	ND	7.683
MWG48	28-Jul-2005	14:12	19.979	-1.791	1.209	11.390	8.589	ND	ND	8.589
	19-Aug-2005	11:42	19.979	-1.791	1.209	11.230	8.749	ND	ND	8.749
Base of	16-Sep-2005	9:34	19.979	-1.791	1.209	11.003	8.976	ND	ND	8.976
Guildford	12-Dec-2006	17:43	19.979	-1.791	1.209	11.940	8.039	ND	ND	8.039
	12-Jan-2007	9:43	19.979	-1.791	1.209	12.130	7.849	ND	ND	7.849
Lot 2	12-Feb-2007	11:45	19.979	-1.791	1.209	12.390	7.589	ND	ND	7.589
	12-May-2008	12:47	19.979	1.209	-1.791	12.43	7.549	ND	ND	7.549
	24-Mar-2009	11:14	19.979	-1.791	1.209	12.282	7.697	ND	ND	7.697
MWG49	1-Aug-2005	8:35	20.097	11.777	5.777	11.490	8.607	ND	ND	8.607
	19-Aug-2005	11:44	20.097	11.777	5.777	11.340	8.757	ND	ND	8.757
Regional	16-Sep-2005	9:36	20.097	11.777	5.777	11.110	8.987	ND	ND	8.987
	12-Dec-2006	17:46	20.097	11.777	5.777	12.050	8.047	ND	ND	8.047
Lot 2	12-Jan-2007	09:46	20.097	11.777	5.777	12.240	7.857	ND	ND	7.857
	12-Feb-2007	11:43	20.097	11.777	5.777	12.500	7.597	ND	ND	7.597
	19-Mar-2008	11:00	20.097	11.777	5.777	12.57	7.527	ND	ND	7.527
	12-May-2008	12:49	20.097	11.777	5.777	12.54	7.557	ND	ND	7.557
	26-Mar-2009	11:16	20.097	11.777	5.777	12.390	7.707	ND	ND	7.707
MWG50	8-Aug-2005	12:10	19.599	0.699	3.699	10.560	9.039	ND	ND	9.039
	19-Aug-2005	14:45	19.599	0.699	3.699	10.470	9.129	ND	ND	9.129
Base of	16-Sep-2005	13:10	19.599	0.699	3.699	10.130	9.469	ND	ND	9.469
Guildford	12-Dec-2006	19:15	19.599	0.699	3.699	11.070	8.529	ND	ND	8.529
	12-Jan-2007	08:47	19.599	0.699	3.699	11.235	8.364	ND	ND	8.364
Oliver St	12-Feb-2007	09:47	19.599	0.699	3.699	11.480	8.119	ND	ND	8.119
	12-May-2008	9:26	19.599	0.699	3.699	11.62	7.979	ND	ND	7.979
	24-Mar-2009	7:48	19.599	0.699	3.699	10.325	9.274	ND	ND	9.274
MWG51	8-Aug-2005	10:00	19.625	5.795	11.795	10.590	9.035	ND	ND	9.035
	19-Aug-2005	14:48	19.625	5.795	11.795	10.495	9.130	ND	ND	9.130
Regional	16-Sep-2005	13:12	19.625	5.795	11.795	10.155	9.470	ND	ND	9.470
	12-Dec-2006	19:20	19.625	5.795	11.795	11.090	8.535	ND	ND	8.535
Oliver St	12-Jan-2007	08:45	19.625	5.795	11.795	11.250	8.375	ND	ND	8.375
	12-Feb-2007	09:50	19.625	5.795	11.795	11.495	8.130	ND	ND	8.130
	18-Mar-2008	11:00	19.625	5.795	11.795	11.5	8.125	ND	ND	8.125
	12-May-2008	9:23	19.625	5.795	11.795	11.65	7.975	ND	ND	7.975
	24-Mar-2009	14:25	19.625	5.795	11.795	10.325	9.300	ND	ND	9.300
MWG52	12-Dec-2006	17:17	18.239	9.929	6.929	9.490	8.749	ND	ND	8.749
Regional	12-Jan-2007	09:15	18.239	9.929	6.929	9.695	8.544	ND	ND	8.544
Lot 2	12-Feb-2007	11:20	18.239	9.929	6.929	9.935	8.304	ND	ND	8.304
	12-May-2008	12:54	18.239	9.929	6.929	10.07	8.169	ND	ND	8.169
	24-Mar-2009	10:36	18.239	9.929	6.929	9.780	8.459	ND	ND	8.459
MWG53	12-Dec-2006	17:00	19.570	4.210	1.210	11.020	8.550	ND	ND	8.550
BoG	12-Jan-2007	09:00	19.570	4.210	1.210	11.200	8.370	ND	ND	8.370
Lot 2	12-Feb-2007	11:05	19.570	4.210	1.210	11.450	8.120	ND	ND	8.120
	12-May-2008	13:05	19.570	4.210	1.210	11.57	8.000	ND	ND	8.000
	24-Mar-2009	9:42	19.570	4.210	1.210	11.300	8.270	ND	ND	8.270
MWG54	12-Dec-2006	17:05	19.568	9.773	6.773	10.620	8.948	ND	ND	8.948
Regional	12-Jan-2007	09:02	19.568	9.773	6.773	10.860	8.708	ND	ND	8.708
Lot 2	12-Feb-2007	11:08	19.568	9.773	6.773	11.110	8.458	ND	ND	8.458
	18-Mar-2008	11:00	19.568	9.773	6.773	11.26	8.308	ND	ND	8.308
	12-May-2008	13:10	19.568	9.773	6.773	10.98	8.588	ND	ND	8.588
	24-Mar-2009	9:45	19.568	9.773	6.773	11.770	7.798	ND	ND	7.798
MWG55	12-Dec-2006	17:30	19.387	3.117	0.117	11.380	8.007	ND	ND	8.007
BoG	12-Jan-2007	09:48	19.387	3.117	0.117	11.580	7.807	ND	ND	7.807
Lot 2	12-Feb-2007	11:55	19.387	3.117	0.117	11.840	7.547	ND	ND	7.547
	12-May-2008	12:26	19.387	3.117	0.117	11.86	7.527	ND	ND	7.527
	24-Mar-2009	11:29	19.387	3.117	0.117	12.725	6.662	ND	ND	6.662
MWG56	12-Dec-2006	16:00	19.450	3.540	0.540	10.720	8.730	ND	ND	8.730
BoG	12-Jan-2007	11:30	19.450	3.540	0.540	10.900	8.550	ND	ND	8.550
Hanson	12-Feb-2007	10:32	19.450	3.540	0.540	11.150	8.300	ND	ND	8.300
	12-May-2008	10:08	19.450	3.540	0.540	11.31	8.140	ND	ND	8.140
	24-Mar-2009	13:00	19.450	3.540	0.540	10.970	8.480	ND	ND	8.480
MWG57	12-Dec-2006	17:33	19.269	9.034	6.034	11.250	8.019	ND	ND	8.019
Regional	12-Jan-2007	09:50	19.269	9.034	6.034	11.445	7.824	ND	ND	7.824
Lot 2	12-Feb-2007	11:52	19.269	9.034	6.034	11.700	7.569	ND	ND	7.569
	1-Apr-2008	11:00	19.269	9.034	6.034	11.9	7.369	ND	ND	7.369
	12-May-2008	12:38	19.269	9.034	6.034	11.77	7.499	ND	ND	7.499
	24-Mar-2009	11:22	19.269	9.034	6.034	11.626	7.643	ND	ND	7.643

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MWG58	12-Dec-2006	17:51	19.877	3.437	0.437	11.615	8.262	ND	ND	8.262
BoG	12-Jan-2007	09:31	19.877	3.437	0.437	11.795	8.082	ND	ND	8.082
Lot 2	12-Feb-2007	11:37	19.877	3.437	0.437	12.050	7.827	ND	ND	7.827
	12-May-2008	13:00	19.877	3.437	0.437	12.13	7.747	ND	ND	7.747
	24-Mar-2009	10.52	19.877	3.437	0.437	11.930	7.947	ND	ND	7.947
MWG59	12-Dec-2006	17:54	19.971	9.506	6.506	11.720	8.251	ND	ND	8.251
Regional	12-Jan-2007	09:34	19.971	9.506	6.506	11.910	8.061	ND	ND	8.061
Lot 2	12-Feb-2007	11:39	19.971	9.506	6.506	12.165	7.806	ND	ND	7.806
	19-Mar-2008	11:00	19.971	9.506	6.506	12.23	7.741	ND	ND	7.741
	12-May-2008	13:02	19.971	9.506	6.506	12.24	7.731	ND	ND	7.731
	26-Mar-2009	8:00	19.971	9.506	6.506	12.200	7.771	ND	ND	7.771
MWG60	12-Dec-2006	13:35	8.361	4.086	1.086	1.610	6.751	ND	ND	6.751
Alluvium	12-Jan-2007	07:16	8.361	4.086	1.086	1.825	6.536	ND	ND	6.536
Damplands	12-Feb-2007	08:57	8.361	4.086	1.086	2.140	6.221	ND	ND	6.221
	3-Apr-2008	11:00	8.361	4.086	1.086	2.33	6.031	ND	ND	6.031
	24-Mar-2009	16:40	8.361	4.086	1.086	2.245	6.116	ND	ND	6.116
MWG61	12-Dec-2006	13:48	15.800	6.190	3.190	7.975	7.825	ND	ND	7.825
Regional	12-Jan-2007	07:30	15.800	6.190	3.190	8.195	7.605	ND	ND	7.605
Damplands	12-Feb-2007	09:09	15.800	6.190	3.190	8.455	7.345	ND	ND	7.345
	12-May-2008	13:53	15.800	6.190	3.190	8.44	7.360	ND	ND	7.360
	24-Mar-2009	14:27	15.800	6.190	3.190	8.350	7.450	ND	ND	7.450
MWG62	12-Dec-2006	13:55	15.290	5.950	2.950	7.435	7.855	ND	ND	7.855
Regional	12-Jan-2007	07:35	15.290	5.950	2.950	7.660	7.630	ND	ND	7.630
Damplands	12-Feb-2007	09:12	15.290	5.950	2.950	7.915	7.375	ND	ND	7.375
	17-Mar-2008	11:00	15.290	6.290	3.290	7.98	7.310	ND	ND	7.310
	12-May-2008	13:49	15.290	6.290	3.290	7.91	7.380	ND	ND	7.380
	24-Mar-2009	14:32	15.290	5.950	2.950	7.835	7.455	ND	ND	7.455
MWG63	12-Dec-2006	14:00	15.868	5.293	2.293	7.980	7.888	ND	ND	7.888
Regional	12-Jan-2007	07:38	15.868	5.293	2.293	8.205	7.663	ND	ND	7.663
Damplands	12-Feb-2007	09:15	15.868	5.293	2.293	8.470	7.398	ND	ND	7.398
	30-Mar-2008	11:00	15.868	5.293	2.293	8.63	7.238	ND	ND	7.238
	12-May-2008	13:44	15.868	5.293	2.293	8.46	7.408	ND	ND	7.408
	24-Mar-2009	14:35	15.868	5.293	2.293	8.38	7.488	ND	ND	7.488
MWG64	12-Dec-2006	16:03	19.416	7.726	4.726	10.680	8.736	ND	ND	8.736
Regional	12-Jan-2007	11:40	19.416	7.726	4.726	10.855	8.561	ND	ND	8.561
Hanson	12-Feb-2007	10:30	19.416	7.726	4.726	11.105	8.311	ND	ND	8.311
	19-Mar-2008	11:00	19.416	7.726	4.726	11.08	8.336	ND	ND	8.336
	12-May-2008	10:00	19.416	7.726	4.726	11.26	8.156	ND	ND	8.156
	24-Mar-2009	12:58	19.416	7.726	4.726	10.92	8.496	ND	ND	8.496
MWG65	12-Dec-2006	19:35	20.171	9.261	6.261	11.710	8.461	ND	ND	8.461
Regional	12-Jan-2007	08:55	20.171	9.261	6.261	11.890	8.281	ND	ND	8.281
A&P Transport	12-Feb-2007	10:00	20.171	9.261	6.261	12.135	8.036	ND	ND	8.036
	18-Mar-2008	11:00	20.171	9.261	6.261	12.15	8.021	ND	ND	8.021
	12-May-2008	10:37	20.171	9.261	6.261	12.27	7.901	ND	ND	7.901
	30-Mar-2009	14:30	20.171	9.261	6.261	12.020	8.151	ND	ND	8.151
MWG66	3-Apr-2008	11:00	8.911	2.911	-0.089	2.81	6.101	ND	ND	6.101
Alluvium	12-May-2008	13:53	8.911	2.911	-0.089	2.44	6.471	ND	ND	6.471
Damplands	14-Oct-2008	11:26	8.911	2.911	-0.089	1.59	7.321	ND	ND	7.321
	24-Mar-2009	14:48	8.911	2.911	-0.089	2.8	6.111	ND	ND	6.111
MWG67	3-Apr-2008	11:00	9.016	2.516	-0.484	2.97	6.046	ND	ND	6.046
Alluvium	12-May-2008	14:11	9.016	2.516	-0.484	2.56	6.456	ND	ND	6.456
Damplands	14-Oct-2008	10:08	9.016	2.516	-0.484	1.67	7.346	ND	ND	7.346
	24-Mar-2009	16:45	9.016	2.516	-0.484	2.976	6.040	ND	ND	6.040
MWG68	3-Apr-2008	11:00	8.64	4.140	1.140	2.625	6.015	ND	ND	6.015
Alluvium	12-May-2008	13:48	8.64	4.140	1.140	2.24	6.400	ND	ND	6.400
	24-Mar-2009	14:44	8.64	4.140	1.140	2.161	6.479	ND	ND	6.479
MWG69	25-Mar-2008	11:00	19.947	1.947	-1.053	12.24	7.707	ND	ND	7.707
Base of Guildford	12-May-2008	11:17	19.947	1.947	-1.053	12.34	7.607	ND	ND	7.607
	24-Mar-2009	14:13	19.947	1.947	-1.053	12.25	7.697	ND	ND	7.697
MWG70	25-Mar-2008	11:00	20.017	8.017	5.017	12.305	7.712	ND	ND	7.712
uildford (Region	12-May-2008	11:16	20.017	8.017	5.017	12.4	7.617	ND	ND	7.617
ley St (A&P Trans	13-Oct-2008	8:00	20.017	8.017	5.017	11.35	8.667	ND	ND	8.667
	24-Mar-2009	13:59	20.017	8.017	5.017	12.21	7.807	ND	ND	7.807
MWG71	27-Mar-2008	11:00	20.305	2.205	-0.795	12.4	7.905	ND	ND	7.905
Base of Guildford	12-May-2008	11:35	20.305	2.205	-0.795	12.55	7.755	ND	ND	7.755
	24-Mar-2009	13:37	20.305	2.205	-0.795	12.3	8.005	ND	ND	8.005
MWG72	27-Mar-2008	11:00	20.299	8.299	5.299	12.4	7.899	ND	ND	7.899
uildford (Region	12-May-2008	11:38	20.299	8.299	5.299	12.55	7.749	ND	ND	7.749
A&P Transport	13-Oct-2008	10:42	20.299	8.299	5.299	11.49	8.809	ND	ND	8.809
	24-Mar-2009	13:35	20.299	8.299	5.299	12.31	7.989	ND	ND	7.989
MWG73	3-Apr-2008	11:00	8.867	0.650	-0.850	1.57	7.297	ND	ND	7.297
Base of Guildford	12-May-2008	14:24	8.867	0.650	-0.850	1.71	7.157	ND	ND	7.157
plands (Escarpm	14-Oct-2008	11:56	8.867	0.650	-0.850	0.74	8.127	ND	ND	8.127
	24-Mar-2009	15:15	8.867	0.650	-0.850	1.751	7.116	ND	ND	7.116
MWG74	3-Apr-2008	11:00	8.899	7.399	4.399	1.835	7.064	ND	ND	7.064
Alluvium	12-May-2008	14:26	8.899	7.399	4.399	1.66	7.239	ND	ND	7.239
plands (Escarpm	14-Oct-2008	11:06	8.899	7.399	4.399	1.065	7.834	ND	ND	7.834
	24-Mar-2009	15:18	8.899	7.399	4.399	1.779	7.120	ND	ND	7.120

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
MWG75	3-Apr-2008	11:00	8.312	1.212	-0.288	1.03	7.282	ND	ND	7.282
Base of Guildford	12-May-2008	14:21	8.312	1.212	-0.288	1	7.312	ND	ND	7.312
plands (Escarpm	14-Oct-2008	9:05	8.312	1.212	-0.288	0	8.312	ND	ND	8.312
	24-Mar-2009	15:33	8.312	1.212	-0.288	0.978	7.334	ND	ND	7.334
MWG76	3-Apr-2008	11:00	8.235	-2.365	-3.865	1.41	6.825	ND	ND	6.825
Leederville	12-May-2008	14:19	8.235	-2.365	-3.865	1.22	7.015	ND	ND	7.015
plands (Escarpm	14-Oct-2008	10:10	8.235	-2.365	-3.865	0.2	8.035	ND	ND	8.035
	24-Mar-2009	15:35	8.235	-2.365	-3.865	1.355	6.880	ND	ND	6.880
MWG77	3-Apr-2008	11:00	8.367	2.467	0.967	2.17	6.197	ND	ND	6.197
Alluvium	12-May-2008	14:16	8.367	2.467	0.967	1.8	6.567	ND	ND	6.567
Damplands	14-Oct-2008	8:50	8.235	-2.365	-3.865	0.93	7.305	ND	ND	7.305
	24-Mar-2009	16:18	8.367	2.467	0.967	2.162	6.205	ND	ND	6.205
MWG78	3-Apr-2008	11:00	9.218	1.718	0.218	1.94	7.278	ND	ND	7.278
Base of Guildford	12-May-2008	14:08	9.218	1.718	0.218	1.9	7.318	ND	ND	7.318
plands (Escarpm	14-Oct-2008	13:55	9.218	1.718	0.218	1.9	7.318	ND	ND	0.890
	24-Mar-2009	15:55	9.218	1.718	0.218	1.874	7.344	ND	ND	7.344
MWG79	3-Apr-2008	11:00	9.318	7.318	4.318	1.97	7.348	ND	ND	7.348
Alluvium	12-May-2008	14:10	9.318	7.318	4.318	1.99	7.328	ND	ND	7.328
plands (Escarpm	14-Oct-2008	12:55	9.318	7.318	4.318	1.02	8.298	ND	ND	8.298
	24-Mar-2009	15:53	9.318	7.318	4.318	1.91	7.408	ND	ND	7.408
MWG80	26-Mar-2008	11:00	20.169	1.169	-0.331	12.04	8.129	ND	ND	8.129
Base of Guildford	12-May-2008	10:44	20.169	1.169	-0.331	12.24	7.929	ND	ND	7.929
Oliver St	12-Oct-2008	7:30	20.169	1.169	-0.331	11.13	9.039	ND	ND	9.039
	24-Mar-2009	17:02	20.169	1.169	-0.331	11.945	8.224	ND	ND	8.224
MWG81	26-Mar-2008	11:00	20.164	8.664	5.664	12.02	8.144	ND	ND	8.144
ildford (Region	12-May-2008	10:47	20.164	8.664	5.664	12.22	7.944	ND	ND	7.944
Oliver St	12-Oct-2008	10:00	20.164	8.664	5.664	11.1	9.064	ND	ND	9.064
	24-Mar-2009	16:53	20.164	8.664	5.664	11.91	8.254	ND	ND	8.254
MWG82	25-Mar-2008	11:00	20.055	8.055	5.055	12.285	7.770	ND	ND	7.770
ildford (Region	12-May-2008	11:06	20.055	8.055	5.055	11.4	8.655	ND	ND	8.655
	24-Mar-2009	14:25	20.055	8.055	5.055	12.12	7.935	ND	ND	7.935
MWG83	27-Mar-2008	11:00	20.303	2.303	-0.697	12.28	8.023	ND	ND	8.023
Base of Guildford	12-May-2008	13:09	20.303	2.303	-0.697	12.44	7.863	ND	ND	7.863
Lot 2	12-Oct-2008	12:00	20.303	2.303	-0.697	11.34	8.963	ND	ND	8.963
	24-Mar-2009	10:43	20.303	2.303	-0.697	12.175	8.128	ND	ND	8.128
MWG84	27-Mar-2008	11:00	20.28	8.380	5.380	12.24	8.040	ND	ND	8.040
ildford (Region	12-May-2008	13:10	20.28	8.380	5.380	12.4	7.880	ND	ND	7.880
Lot 2	12-Oct-2008	14:22	20.28	8.380	5.380	11.3	8.980	ND	ND	8.980
	24-Mar-2009	10:46	20.28	8.380	5.380	12.14	8.140	ND	ND	8.140
MWG85	27-Mar-2008	11:00	20.555	7.555	4.555	12.51	8.045	ND	ND	8.045
ildford (Region	12-May-2008	11:01	20.555	7.555	4.555	12.67	7.885	ND	ND	7.885
	24-Mar-2009	16:15	20.555	7.555	4.555	12.4	8.155	ND	ND	8.155
MWG86	26-Mar-2008	11:00	20.079	8.079	5.079	11.9	8.179	ND	ND	8.179
ildford (Region	12-May-2008	10:38	20.079	8.079	5.079	12.11	7.969	ND	ND	7.969
	24-Mar-2009	12:29	20.079	8.079	5.079	11.778	8.301	ND	ND	8.301
	14-Jan-2009	8:30	8.473	6.470	5.470	1.1	7.373	ND	ND	7.373
MWG87A	24-Mar-2009	15:00	8.473	6.470	5.470	1.595	6.878	ND	ND	6.878
	6-Apr-2009	9:47	8.473	6.470	5.470	1.62	6.853	ND	ND	6.853
	14-Jan-2009	9:50	8.47	4.470	3.470	0.67	7.800	ND	ND	7.800
MWG87B	24-Mar-2009	15:05	8.47	4.470	3.470	1.208	7.262	ND	ND	7.262
	6-Apr-2009	9:48	8.47	4.470	3.470	1.23	7.240	ND	ND	7.240
	14-Jan-2009	10:45	8.47	2.470	1.470	0.485	7.985	ND	ND	7.985
MWG87C	24-Mar-2009	15:08	8.47	2.470	1.470	1.065	7.405	ND	ND	7.405
	6-Apr-2009	9:49	8.47	2.470	1.470	1.162	7.308	ND	ND	7.308
	14-Jan-2009	11:25	8.476	0.470	-0.530	0.504	7.972	ND	ND	7.972
MWG87D	21-Mar-2009	15:11	8.476	0.470	-0.530	1.079	7.397	ND	ND	7.397
	6-Apr-2009	9:50	8.476	0.470	-0.530	1.175	7.301	ND	ND	7.301
	14-Jan-2009	8:34	8.917	6.340	5.340	1.22	7.697	ND	ND	7.697
MWG88A	24-Mar-2009	15:21	8.917	6.340	5.340	1.855	7.062	ND	ND	7.062
	6-Apr-2009	9:53	8.917	6.340	5.340	1.83	7.087	ND	ND	7.087
	14-Jan-2009	8:35	8.93	4.340	3.340	1	7.930	ND	ND	7.930
MWG88B	24-Mar-2009	15:24	8.93	4.340	3.340	1.584	7.346	ND	ND	7.346
	6-Apr-2009	9:54	8.93	4.340	3.340	1.675	7.255	ND	ND	7.255
	14-Jan-2009	8:37	8.932	2.340	1.340	1	7.932	ND	ND	7.932
MWG88C	24-Mar-2009	15:26	8.932	2.340	1.340	1.579	7.353	ND	ND	7.353
	6-Apr-2009	9:55	8.932	2.340	1.340	1.672	7.260	ND	ND	7.260
	14-Jan-2009	8:39	8.909	0.340	-0.660	0.99	7.919	ND	ND	7.919
MWG88D	24-Mar-2009	15:29	8.909	0.340	-0.660	1.581	7.328	ND	ND	7.328
	6-Apr-2009	9:56	8.909	0.340	-0.660	1.68	7.229	ND	ND	7.229
	14-Jan-2009	12:35	8.875	7.230	6.230	0.945	7.930	ND	ND	7.930
MWG89A	24-Mar-2009	15:38	8.875	7.230	6.230	1.539	7.336	ND	ND	7.336
	6-Apr-2009	9:03	8.875	7.230	6.230	1.595	7.280	ND	ND	7.280
	14-Jan-2009	12:37	8.881	5.230	4.230	0.92	7.961	ND	ND	7.961
MWG89B	24-Mar-2009	15:41	8.881	5.230	4.230	1.525	7.356	ND	ND	7.356
	6-Apr-2009	9:04	8.881	5.230	4.230	1.6	7.281	ND	ND	7.281
	14-Jan-2009	12:38	8.88	3.230	2.230	0.925	7.955	ND	ND	7.955
MWG89C	24-Mar-2009	15:46	8.88	3.230	2.230	1.55	7.330	ND	ND	7.330
	6-Apr-2009	9:05	8.88	3.230	2.230	1.645	7.235	ND	ND	7.235
	14-Jan-2009	12:41	8.879	1.230	0.230	0.98	7.899	ND	ND	7.899
MWG89D	24-Mar-2009	15:50	8.879	1.230	0.230	1.57	7.309	ND	ND	7.309
	6-Apr-2009	9:07	8.879	1.230	0.230	1.667	7.212	ND	ND	7.212
	14-Jan-2009	12:15	9.205	7.640	6.640	1.685	7.520	ND	ND	7.520
MWG90A	24-Mar-2009	15:59	9.205	7.640	6.640	1.274	7.931	ND	ND	7.931
	6-Apr-2009	9:10	9.205	7.640	6.640	2.33	6.875	ND	ND	6.875

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
	14-Jan-2009	1:30	9.202	5.640	4.640	1.09	8.112	ND	ND	8.112
MWG90B	24-Mar-2009	16:04	9.202	5.640	4.640	1.685	7.517	ND	ND	7.517
	6-Apr-2009	9:12	9.202	5.640	4.640	1.78	7.422	ND	ND	7.422
	14-Jan-2009	2:20	9.204	3.640	2.640	1.11	8.094	ND	ND	8.094
MWG90C	24-Mar-2009	16:07	9.204	3.640	2.640	1.701	7.503	ND	ND	7.503
	6-Apr-2009	9:13	9.204	3.640	2.640	1.799	7.405	ND	ND	7.405
	14-Jan-2009	3:05	9.208	1.640	0.640	1.12	8.088	ND	ND	8.088
MWG90D	24-Mar-2009	16:10	9.208	1.640	0.640	1.71	7.498	ND	ND	7.498
	6-Apr-2009	9:14	9.208	1.640	0.640	1.811	7.397	ND	ND	7.397
WCB1	15-Oct-2002	NR	7.464	2.464	-2.536	0.290	7.174	ND	ND	7.174
	5-Mar-2003	NR	7.464	2.464	-2.536	0.410	7.054	ND	ND	7.054
Alluvium	14-Apr-2003	11:01	7.464	2.464	-2.536	1.200	6.264	ND	ND	6.264
	9-Dec-2003	12:36	7.464	2.464	-2.536	0.430	7.034	ND	ND	7.034
Damplands	9-Jan-2004	8:23	7.464	2.464	-2.536	0.610	6.854	ND	ND	6.854
	9-Feb-2004	10:16	7.464	2.464	-2.536	0.868	6.596	ND	ND	6.596
	8-Mar-2004	8:33	7.464	2.464	-2.536	1.135	6.329	ND	ND	6.329
	8-Apr-2004	8:03	7.464	2.464	-2.536	1.300	6.164	ND	ND	6.164
	10-May-2004	10:40	7.464	2.464	-2.536	1.359	6.105	ND	ND	6.105
	8-Jun-2004	10:45	7.464	2.464	-2.536	1.090	6.374	ND	ND	6.374
	7-Jul-2004	9:20	7.464	2.464	-2.536	0.890	6.574	ND	ND	6.574
	9-Aug-2004	8:57	7.464	2.464	-2.536	0.520	6.944	ND	ND	6.944
	14-Sep-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.464	2.464	-2.536	Under water	Under water	NM	NM	NA
	9-May-2005	15:50	7.464	2.464	-2.536	0.250	7.214	ND	ND	7.214
	8-Jun-2005	9:35	7.464	2.464	-2.536	0.785	6.679	ND	ND	6.679
	8-Jul-2005	8:42	7.464	2.464	-2.536	0.170	7.294	ND	ND	7.294
	19-Aug-2005	9:45	7.464	2.464	-2.536	Under water	Under water	ND	ND	NA
	16-Sep-2005	7:57	7.464	2.464	-2.536	Under water	Under water	ND	ND	NA
	12-Dec-2006	13:!5	7.464	2.464	-2.536	0.755	6.709	ND	ND	6.709
	12-Jan-2007	07:10	7.464	2.464	-2.536	0.980	6.484	ND	ND	6.484
	12-Feb-2007	08:48	7.464	2.464	-2.536	1.260	6.204	ND	ND	6.204
	7-Apr-2008	11:00	7.464	2.464	-2.536	1.31	6.154	ND	ND	6.154
	12-May-2008	14:12	7.464	2.464	-2.536	1.2	6.264	ND	ND	6.264
WCB2	15-Oct-2002	NR	8.211	3.211	-1.789	0.800	7.411	ND	ND	7.411
	5-Mar-2003	NR	8.211	3.211	-1.789	1.140	7.071	ND	ND	7.071
Alluvium	14-Apr-2003	10:49	8.211	3.211	-1.789	1.596	6.615	ND	ND	6.615
	9-Dec-2003	12:27	8.211	3.211	-1.789	1.095	7.116	ND	ND	7.116
Damplands	9-Jan-2004	8:12	8.211	3.211	-1.789	1.261	6.950	ND	ND	6.950
	9-Feb-2004	10:07	8.211	3.211	-1.789	1.572	6.639	ND	ND	6.639
	8-Mar-2004	8:25	8.211	3.211	-1.789	1.790	6.421	ND	ND	6.421
	8-Apr-2004	7:50	8.211	3.211	-1.789	1.962	6.249	ND	ND	6.249
	10-May-2004	10:30	8.211	3.211	-1.789	1.880	6.331	ND	ND	6.331
	8-Jun-2004	10:21	8.211	3.211	-1.789	1.471	6.740	ND	ND	6.740
	7-Jul-2004	9:30	8.211	3.211	-1.789	1.050	7.161	ND	ND	7.161
	9-Aug-2004	8:49	8.211	3.211	-1.789	0.882	7.329	ND	ND	7.329
	14-Sep-2004	9:18	8.211	3.211	-1.789	0.663	7.548	ND	ND	7.548
	11-Oct-2004	8:38	8.211	3.211	-1.789	0.808	7.403	ND	ND	7.403
	11-Nov-2004	11:52	8.211	3.211	-1.789	0.930	7.281	ND	ND	7.281
	9-May-2005	10:33	8.211	3.211	-1.789	1.640	6.571	ND	ND	6.571
	8-Jun-2005	9:50	8.211	3.211	-1.789	1.050	7.161	ND	ND	7.161
	8-Jul-2005	8:55	8.211	3.211	-1.789	0.495	7.716	ND	ND	7.716
	19-Aug-2005	9:53	8.211	3.211	-1.789	0.255	7.956	ND	ND	7.956
	16-Sep-2005	8:01	8.211	3.211	-1.789	0.460	7.751	ND	ND	7.751
	12-Dec-2006	13:10	8.211	3.211	-1.789	1.393	6.819	ND	ND	6.819
	12-Jan-2007	07:06	8.211	3.211	-1.789	1.555	6.656	ND	ND	6.656
	12-Feb-2007	08:53	8.211	3.211	-1.789	1.880	6.331	ND	ND	6.331
	7-Apr-2008	11:00	8.211	3.211	-1.789	1.83	6.381	ND	ND	6.381
	12-May-2008	14:19	8.211	3.211	-1.789	1.67	6.541	ND	ND	6.541
	24-Mar-2009	14:22	8.211	3.211	-1.789	1.98	6.231	ND	ND	6.231
WCB3	15-Oct-2002	NR	7.398	4.398	1.398	0.760	6.638	ND	ND	6.638
	5-Mar-2003	NR	7.398	4.398	1.398	0.220	7.178	ND	ND	7.178
Alluvium	14-Apr-2003	11:04	7.398	4.398	1.398	1.689	5.709	ND	ND	5.709
	9-Dec-2003	12:35	7.398	4.398	1.398	1.140	6.258	ND	ND	6.258
Damplands	9-Jan-2004	8:32	7.398	4.398	1.398	1.440	5.958	ND	ND	5.958
	9-Feb-2004	10:13	7.398	4.398	1.398	1.675	5.723	ND	ND	5.723
	8-Mar-2004	8:41	7.398	4.398	1.398	1.860	5.538	ND	ND	5.538
	8-Apr-2004	8:11	7.398	4.398	1.398	2.050	5.348	ND	ND	5.348
	10-May-2004	10:42	7.398	4.398	1.398	1.979	5.419	ND	ND	5.419
	8-Jun-2004	10:50	7.398	4.398	1.398	1.550	5.848	ND	ND	5.848
	7-Jul-2004	9:40	7.398	4.398	1.398	1.150	6.248	ND	ND	6.248
	9-Aug-2004	9:04	7.398	4.398	1.398	0.990	6.408	ND	ND	6.408
	14-Sep-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.398	4.398	1.398	Under water	Under water	NM	NM	NA
	9-May-2005	15:53	7.398	4.398	1.398	1.735	5.663	ND	ND	5.663
	8-Jun-2005	9:38	7.398	4.398	1.398	1.130	6.268	ND	ND	6.268
	8-Jul-2005	8:40	7.398	4.398	1.398	0.615	6.783	ND	ND	6.783
	19-Aug-2005	9:47	7.398	4.398	1.398	0.575	6.823	ND	ND	6.823
	16-Sep-2005	7:55	7.398	4.398	1.398	0.605	6.793	ND	ND	6.793
	12-Dec-2006	13:15	7.398	4.398	1.398	1.540	5.858	ND	ND	5.858
	12-Jan-2007	07:08	7.398	4.398	1.398	1.745	5.653	ND	ND	5.653
	12-Feb-2007	08:46	7.398	4.398	1.398	2.050	5.348	ND	ND	5.348
	7-Apr-2008	11:00	7.398	4.398	1.398	1.39	6.008	ND	ND	6.008
	12-May-2008	14:15	7.398	4.398	1.398	1.79	5.608	ND	ND	5.608

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
WCB4	15-Oct-2002	NR	8.802	5.802	2.802	2.070	6.732	ND	ND	6.732
	5-Mar-2003	NR	8.802	5.802	2.802	2.235	6.567	ND	ND	6.567
Alluvium	14-Apr-2003	10:41	8.802	5.802	2.802	2.498	6.304	ND	ND	6.304
	9-Dec-2003	12:15	8.802	5.802	2.802	2.300	6.502	ND	ND	6.502
Damplands	9-Jan-2004	8:00	8.802	5.802	2.802	2.380	6.422	ND	ND	6.422
	9-Feb-2004	10:00	8.802	5.802	2.802	2.754	6.048	ND	ND	6.048
	8-Mar-2004	8:16	8.802	5.802	2.802	3.000	5.802	ND	ND	5.802
	8-Apr-2004	7:39	8.802	5.802	2.802	3.170	5.632	ND	ND	5.632
	10-May-2004	10:26	8.802	5.802	2.802	3.197	5.605	ND	ND	5.605
	8-Jun-2004	10:16	8.802	5.802	2.802	2.310	6.492	ND	ND	6.492
	7-Jul-2004	9:50	8.802	5.802	2.802	1.940	6.862	ND	ND	6.862
	9-Aug-2004	8:45	8.802	5.802	2.802	1.890	6.912	ND	ND	6.912
	14-Sep-2004	9:02	8.802	5.802	2.802	1.825	6.977	ND	ND	6.977
	11-Oct-2004	8:34	8.802	5.802	2.802	2.030	6.772	ND	ND	6.772
	11-Nov-2004	11:48	8.802	5.802	2.802	2.140	6.662	ND	ND	6.662
	9-May-2005	10:13	8.802	5.802	2.802	2.605	6.197	ND	ND	6.197
	8-Jun-2005	9:20	8.802	5.802	2.802	1.755	7.047	ND	ND	7.047
	8-Jul-2005	8:30	8.802	5.802	2.802	1.555	7.247	ND	ND	7.247
	19-Aug-2005	9:25	8.802	5.802	2.802	1.210	7.592	ND	ND	7.592
	16-Sep-2005	7:38	8.802	5.802	2.802	1.740	7.062	ND	ND	7.062
	24-Sep-2006	Bore Destroyed								
WCB5	15-Oct-2002	NR	8.591	7.591	4.591	2.070	6.521	ND	ND	6.521
	5-Mar-2003	NR	8.591	7.591	4.591	2.125	6.466	ND	ND	6.466
Alluvium	14-Apr-2003	10:35	8.591	7.591	4.591	2.482	6.109	ND	ND	6.109
	9-Dec-2003	12:01	8.591	7.591	4.591	2.280	6.311	ND	ND	6.311
Damplands	9-Jan-2004	7:48	8.591	7.591	4.591	2.340	6.251	ND	ND	6.251
	9-Feb-2004	9:55	8.591	7.591	4.591	2.585	6.006	ND	ND	6.006
	8-Mar-2004	8:09	8.591	7.591	4.591	2.812	5.779	ND	ND	5.779
	8-Apr-2004	7:30	8.591	7.591	4.591	2.969	5.622	ND	ND	5.622
	10-May-2004	10:22	8.591	7.591	4.591	2.989	5.602	ND	ND	5.602
	8-Jun-2004	10:13	8.591	7.591	4.591	2.193	6.398	ND	ND	6.398
	7-Jul-2004	10:00	8.591	7.591	4.591	1.841	6.750	ND	ND	6.750
	9-Aug-2004	8:40	8.591	7.591	4.591	1.871	6.720	ND	ND	6.720
	14-Sep-2004	8:59	8.591	7.591	4.591	1.850	6.741	ND	ND	6.741
	11-Oct-2004	8:32	8.591	7.591	4.591	2.042	6.549	ND	ND	6.549
	11-Nov-2004	11:46	8.591	7.591	4.591	2.153	6.438	ND	ND	6.438
	9-May-2005	10:07	8.591	7.591	4.591	2.520	6.071	ND	ND	6.071
	8-Jun-2005	9:10	8.591	7.591	4.591	1.605	6.986	ND	ND	6.986
	8-Jul-2005	8:14	8.591	7.591	4.591	1.450	7.141	ND	ND	7.141
	19-Aug-2005	9:15	8.591	7.591	4.591	1.085	7.506	ND	ND	7.506
	16-Sep-2005	7:30	8.591	7.591	4.591	1.730	6.861	ND	ND	6.861
	24-Sep-2006	Bore Destroyed								
WCB6	15-Oct-2002	NR	9.081	6.081	3.081	2.480	6.601	ND	ND	6.601
	5-Mar-2003	NR	9.081	6.081	3.081	2.685	6.396	ND	ND	6.396
Alluvium	14-Apr-2003	10:15	9.081	6.081	3.081	3.137	5.944	ND	ND	5.944
	9-Dec-2003	11:41	9.081	6.081	3.081	2.770	6.311	ND	ND	6.311
Damplands	9-Jan-2004	7:40	9.081	6.081	3.081	2.928	6.153	ND	ND	6.153
	9-Feb-2004	9:45	9.081	6.081	3.081	3.122	5.959	ND	ND	5.959
	8-Mar-2004	7:52	9.081	6.081	3.081	3.300	5.781	ND	ND	5.781
	8-Apr-2004	7:19	9.081	6.081	3.081	3.435	5.646	ND	ND	5.646
	10-May-2004	10:15	9.081	6.081	3.081	3.449	5.632	ND	ND	5.632
	8-Jun-2004	10:05	9.081	6.081	3.081	3.028	6.053	ND	ND	6.053
	7-Jul-2004	10:10	9.081	6.081	3.081	2.470	6.611	ND	ND	6.611
	9-Aug-2004	8:31	9.081	6.081	3.081	2.325	6.756	ND	ND	6.756
	14-Sep-2004	8:53	9.081	6.081	3.081	2.240	6.841	ND	ND	6.841
	11-Oct-2004	8:26	9.081	6.081	3.081	2.475	6.606	ND	ND	6.606
	11-Nov-2004	11:40	9.081	6.081	3.081	2.584	6.497	ND	ND	6.497
	9-May-2005	9:56	9.081	6.081	3.081	3.125	5.956	ND	ND	5.956
	8-Jun-2005	8:59	9.081	6.081	3.081	2.325	6.756	ND	ND	6.756
	8-Jul-2005	8:10	9.081	6.081	3.081	1.965	7.116	ND	ND	7.116
	19-Aug-2005	9:04	9.081	6.081	3.081	1.650	7.431	ND	ND	7.431
	16-Sep-2005	7:20	9.081	6.081	3.081	2.140	6.941	ND	ND	6.941
	12-Dec-2006	11:45	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-Jan-2007	06:53	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-Feb-2007	08:37	9.081	6.081	3.081	DRY	DRY	ND	ND	NA
	12-May-2008	Bore Destroyed								
WCB7	15-Oct-2002	NR	8.847	7.847	4.847	2.300	6.547	ND	ND	6.547
	5-Mar-2003	NR	8.847	7.847	4.847	2.380	6.467	ND	ND	6.467
Alluvium	14-Apr-2003	10:09	8.847	7.847	4.847	2.891	5.956	ND	ND	5.956
Damplands	9-Dec-2003	Bore Destroyed								

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Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

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WCB8	15-Oct-2002	NR	7.522	4.522	3.522	0.970	6.552	ND	ND	6.552
	5-Mar-2003	NR	7.522	4.522	3.522	1.010	6.512	ND	ND	6.512
Alluvium	14-Apr-2003	11:17	7.522	4.522	3.522	1.561	5.961	ND	ND	5.961
	9-Dec-2003	12.49	7.522	4.522	3.522	1.530	5.992	ND	ND	5.992
Damplands	9-Jan-2004	8:45	7.522	4.522	3.522	2.110	5.412	ND	ND	5.412
	9-Feb-2004	10:21	7.522	4.522	3.522	1.518	6.004	ND	ND	6.004
	8-Mar-2004	8:50	7.522	4.522	3.522	1.681	5.841	ND	ND	5.841
	8-Apr-2004	8:18	7.522	4.522	3.522	1.870	5.652	ND	ND	5.652
	10-May-2004	10:47	7.522	4.522	3.522	1.684	5.838	ND	ND	5.838
	8-Jun-2004	10:40	7.522	4.522	3.522	0.450	7.072	ND	ND	7.072
	7-Jul-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	9-Aug-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	14-Sep-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	11-Oct-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	11-Nov-2004	NM	7.522	4.522	3.522	Under water	Under water	NM	NM	NA
	9-May-2005	10:40	7.522	4.522	3.522	0.640	6.882	ND	ND	6.882
	8-Jun-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	8-Jul-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	19-Aug-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	16-Sep-2005	NM	7.522	4.522	3.522	Under water	Under water	ND	ND	NA
	12-Dec-2006	12:14	7.522	4.522	3.522	1.050	6.472	ND	ND	6.472
	12-Jan-2007	7:01	7.522	4.522	3.522	1.375	6.147	ND	ND	6.147
	12-Feb-2007	9:02	7.522	4.522	3.522	1.695	5.827	ND	ND	5.827
	12-May-2008	14:03	7.522	4.522	3.522	0.91	6.612	ND	ND	6.612
WCB9	1-Nov-2001	NR	17.597	7.161	1.161	7.870	9.727	ND	ND	9.727
	15-Oct-2002	NR	17.597	7.161	1.161	7.840	9.757	ND	ND	9.757
Base of	5-Mar-2003	NR	17.597	7.161	1.161	8.150	9.447	ND	ND	9.447
Guildford	14-Apr-2003	12:30	17.597	7.161	1.161	9.017	8.580	ND	ND	8.580
	9-Dec-2003	9:25	17.597	7.161	1.161	7.630	9.967	ND	ND	9.967
Lot 2	9-Jan-2004	12:50	17.597	7.161	1.161	7.900	9.697	ND	ND	9.697
	9-Feb-2004	13:03	17.597	7.161	1.161	8.311	9.286	ND	ND	9.286
	8-Mar-2004	11:21	17.597	7.161	1.161	8.658	8.939	ND	ND	8.939
	8-Apr-2004	10:28	17.597	7.161	1.161	8.920	8.677	ND	ND	8.677
	10-May-2004	11:58	17.597	7.161	1.161	9.161	8.436	ND	ND	8.436
	8-Jun-2004	NR	17.597	7.161	1.161	DRY	DRY	ND	ND	NA
	7-Jul-2004	12:01	17.597	7.161	1.161	8.953	8.644	ND	ND	8.644
	9-Aug-2004	13:30	17.597	7.161	1.161	8.750	8.847	ND	ND	8.847
	14-Sep-2004	10:41	17.597	7.161	1.161	8.245	9.352	ND	ND	9.352
	11-Oct-2004	9:58	17.597	7.161	1.161	8.032	9.565	ND	ND	9.565
	11-Nov-2004	13:38	17.597	7.161	1.161	8.039	9.558	ND	ND	9.558
	9-May-2005	16:13	17.597	7.161	1.161	9.270	8.327	ND	ND	8.327
	8-Jun-2005	12:15	17.597	7.161	1.161	9.100	8.497	ND	ND	8.497
	8-Jul-2005	11:05	17.597	7.161	1.161	8.485	9.112	ND	ND	9.112
	19-Aug-2005	11:22	17.597	7.161	1.161	8.035	9.562	ND	ND	9.562
	16-Sep-2005	9:12	17.597	7.161	1.161	7.585	10.012	ND	ND	10.012
	12-Dec-2006	17:14	17.597	7.161	1.161	8.595	9.002	ND	ND	9.002
	12-Jan-2007	09:10	17.597	7.161	1.161	8.820	8.777	ND	ND	8.777
	12-Feb-2007	11:16	17.597	7.161	1.161	8.945	8.652	ND	ND	8.652
	12-May-2008	12:14	17.597	7.161	1.161	9.05	8.547	ND	ND	8.547
WCB11	15-Oct-2002	NR	20.094	15.503	12.503	4.800	15.294	ND	ND	15.294
	15-Oct-2002	NR	20.094	15.503	12.503	5.840	14.254	ND	ND	14.254
Shallow	5-Mar-2003	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	14-Apr-2003	12:51	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
Lot 2	9-Dec-2003	10:15	20.094	15.503	12.503	6.110	13.984	ND	ND	13.984
	9-Jan-2004	12:12	20.094	15.503	12.503	6.389	13.705	ND	ND	13.705
	9-Feb-2004	13:25	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Mar-2004	10:51	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Apr-2004	9:47	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	10-May-2004	12:13	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	9-Aug-2004	13:05	20.094	15.503	12.503	6.640	13.454	ND	ND	13.454
	14-Sep-2004	11:02	20.094	15.503	12.503	6.102	13.992	ND	ND	13.992
	11-Oct-2004	10:12	20.094	15.503	12.503	6.145	13.949	ND	ND	13.949
	11-Nov-2004	13:52	20.094	15.503	12.503	6.352	13.742	ND	ND	13.742
	9-May-2005	16:39	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jun-2005	12:47	20.094	15.503	12.503	DRY	DRY	ND	ND	NA
	8-Jul-2005	11:29	20.094	15.503	12.503	5.970	14.124	ND	ND	14.124
	19-Aug-2005	11:52	20.094	15.503	12.503	6.070	14.024	ND	ND	14.024
	16-Sep-2005	9:42	20.094	15.503	12.503	5.970	14.124	ND	ND	14.124
	12-May-2008	13:16	20.094	15.503	12.503	DRY	DRY	ND	ND	NA

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
WCB12	1-Nov-2001	NR	20.225	15.125	7.125	9.270	10.955	ND	ND	10.955
	15-Oct-2002	NR	20.225	15.125	7.125	10.590	9.635	ND	ND	9.635
Regional	5-Mar-2003	NR	20.225	15.125	7.125	8.700	11.525	ND	ND	11.525
	14-Apr-2003	11:53	20.225	15.125	7.125	11.117	9.108	ND	ND	9.108
Oliver St	9-Dec-2003	11:07	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Jan-2004	8:54	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Feb-2004	11:14	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Mar-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Apr-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	10-May-2004	11:08	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Jun-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	7-Jul-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-Aug-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	14-Sep-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	11-Oct-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	11-Nov-2004	NR	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	9-May-2005	17:33	20.225	15.125	7.125	NM	DRY	ND	ND	NA
	8-Jun-2005	15:04	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	8-Jul-2005	14:10	20.225	15.125	7.125	6.560	13.665	ND	ND	13.665
	19-Aug-2005	14:58	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	16-Sep-2005	13:42	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	12-May-2008	10:30	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
	24-Mar-2009	12:26	20.225	15.125	7.125	DRY	DRY	ND	ND	NA
WCB13	1-Nov-2001	NR	20.057	7.503	1.503	10.890	9.167	ND	ND	9.167
	15-Oct-2002	NR	20.057	7.503	1.503	10.850	9.207	ND	ND	9.207
Regional	5-Mar-2003	NR	20.057	7.503	1.503	11.620	8.437	ND	ND	8.437
	14-Apr-2003	12:49	20.057	7.503	1.503	11.880	8.177	ND	ND	8.177
Lot 2	9-Dec-2003	9:00	20.057	7.503	1.503	10.730	9.327	ND	ND	9.327
	9-Jan-2004	12:04	20.057	7.503	1.503	10.958	9.099	ND	ND	9.099
	9-Feb-2004	13:22	20.057	7.503	1.503	11.262	8.795	ND	ND	8.795
	8-Mar-2004	10:43	20.057	7.503	1.503	11.540	8.517	ND	ND	8.517
	8-Apr-2004	9:42	20.057	7.503	1.503	11.825	8.232	ND	ND	8.232
	10-May-2004	12:11	20.057	7.503	1.503	12.026	8.031	ND	ND	8.031
	8-Jun-2004	11:20	20.057	7.503	1.503	12.063	7.994	ND	ND	7.994
	7-Jul-2004	11:10	20.057	7.503	1.503	11.850	8.207	ND	ND	8.207
	9-Aug-2004	13:00	20.057	7.503	1.503	11.615	8.442	ND	ND	8.442
	14-Sep-2004	10:59	20.057	7.503	1.503	11.200	8.857	ND	ND	8.857
	11-Oct-2004	10:14	20.057	7.503	1.503	11.030	9.027	ND	ND	9.027
	11-Nov-2004	13:54	20.057	7.503	1.503	10.962	9.095	ND	ND	9.095
	9-May-2005	16:42	20.057	7.503	1.503	12.160	7.897	ND	ND	7.897
	8-Jun-2005	12:45	20.057	7.503	1.503	11.990	8.067	ND	ND	8.067
	8-Jul-2005	11:25	20.057	7.503	1.503	11.430	8.627	ND	ND	8.627
	19-Aug-2005	11:54	20.057	7.503	1.503	10.950	9.107	ND	ND	9.107
	16-Sep-2005	9:40	20.057	7.503	1.503	10.620	9.437	ND	ND	9.437
	30-Aug-2006	Bore Decommisioned								
WCT1 (*BoG*)	22-Apr-2000	NR	18.621	Unknown	0.849	9.225	9.396	NR	NR	9.396
	30-Aug-2006	Bore Decommisioned								
WCT2	22-Apr-2000	NR	18.420	Unknown	0.700	9.019	9.401	NR	NR	9.401
	1-Nov-2001	NR	18.019	Unknown	0.700	8.360	9.659	NR	NR	9.659
Base of	15-Oct-2002	NR	18.019	Unknown	0.700	8.280	9.739	NR	NR	9.739
Guildford	5-Mar-2003	NR	18.019	Unknown	0.700	NR	NR	NR	NR	NR
	14-Apr-2003	15:58	18.019	Unknown	0.700	9.466	8.553	ND	ND	8.553
Former Waste	9-Dec-2003	13:04	18.019	Unknown	0.700	8.230	9.789	ND	ND	9.789
Control Site	9-Jan-2004	15:42	18.019	Unknown	0.700	8.470	9.549	ND	ND	9.549
	9-Feb-2004	15:24	18.019	Unknown	0.700	8.771	9.248	ND	ND	9.248
	8-Mar-2004	13:20	18.019	Unknown	0.700	9.100	8.919	ND	ND	8.919
	8-Apr-2004	11:45	18.019	Unknown	0.700	9.375	8.644	ND	ND	8.644
	10-May-2004	13:39	18.019	Unknown	0.700	9.609	8.410	ND	ND	8.410
	8-Jun-2004	14:01	18.019	Unknown	0.700	9.680	8.339	ND	ND	8.339
	7-Jul-2004	14:20	18.019	Unknown	0.700	9.430	8.589	ND	ND	8.589
	9-Aug-2004	11:59	18.019	Unknown	0.700	9.210	8.809	ND	ND	8.809
	14-Sep-2004	13:17	18.019	Unknown	0.700	8.689	9.330	ND	ND	9.330
	11-Oct-2004	11:33	18.019	Unknown	0.700	8.508	9.511	ND	ND	9.511
	11-Nov-2004	15:03	18.019	Unknown	0.700	8.507	9.512	ND	ND	9.512
	9-May-2005	11:55	18.019	Unknown	0.700	9.745	8.274	ND	ND	8.274
	8-Jun-2005	13:11	18.019	Unknown	0.700	9.575	8.444	ND	ND	8.444
	8-Jul-2005	12:26	18.019	Unknown	0.700	8.950	9.069	ND	ND	9.069
	19-Aug-2005	12:58	18.019	Unknown	0.700	8.480	9.539	ND	ND	9.539
	16-Sep-2005	13:52	18.019	Unknown	0.700	8.025	9.994	ND	ND	9.994
	30-Aug-2006	Bore Decommisioned								
WCT3	22-Apr-2000	NR	19.520	Unknown	1.797	10.421	9.099	NR	NR	9.099
	1-Nov-2001	NR	19.131	Unknown	1.797	9.720	9.411	9.640	0.080	9.411
Base of	15-Oct-2002	NR	19.131	Unknown	1.797	9.730	9.401	NR	NR	9.401
Guildford	5-Mar-2003	NR	19.131	Unknown	1.797	NR	NR	NR	NR	NR
	14-Apr-2003	14:03	19.131	Unknown	1.797	10.807	8.324	ND	ND	8.324
Former Waste	9-Dec-2003	15:10	19.131	Unknown	1.797	9.600	9.531	ND	ND	9.531
Control Site	9-Jan-2004	13:47	19.131	Unknown	1.797	9.840	9.291	ND	ND	9.291
	9-Feb-2004	14:25	19.131	Unknown	1.797	10.140	8.991	ND	ND	8.991
	8-Mar-2004	12:36	19.131	Unknown	1.797	10.450	8.681	ND	ND	8.681
	8-Apr-2004	11:33	19.131	Unknown	1.797	10.730	8.401	ND	ND	8.401
	10-May-2004	13:00	19.131	Unknown	1.797	10.957	8.174	ND	ND	8.174
	8-Jun-2004	13:22	19.131	Unknown	1.797	10.990	8.141	ND	ND	8.141
	7-Jul-2004	13:57	19.131	Unknown	1.797	10.770	8.361	ND	ND	8.361
	9-Aug-2004	11:22	19.131	Unknown	1.797	10.560	8.571	ND	ND	8.571
	14-Sep-2004	12:56	19.131	Unknown	1.797	10.078	9.053	ND	ND	9.053
	11-Oct-2004	10:35	19.131	Unknown	1.797	9.903	9.228	ND	ND	9.228
	11-Nov-2004	14:20	19.131	Unknown	1.797	9.888	9.243	ND	ND	9.243
	9-May-2005	14:00	19.131	Unknown	1.797	11.080	8.051	ND	ND	8.051
	8-Jun-2005	14:26	19.131	Unknown	1.797	10.915	8.216	ND	ND	8.216
	8-Jul-2005	12:36	19.131	Unknown	1.797	10.335	8.796	ND	ND	8.796
	19-Aug-2005	13:11	19.131	Unknown	1.797	9.850	9.281	ND	ND	9.281
	16-Sep-2005	14:03	19.131	Unknown	1.797	9.460	9.671	ND	ND	9.671
	30-Aug-2006	Bore Decommisioned								

Table 8:
Water Level Data, 2000-2009
Former Waste Control Site, Bellevue

Well/Aquifer/ Location	Date Measured	Time Measured	Top of Casing Elevation (m AHD)	Top of Screen Elevation (m AHD)	Bottom of Screen Elevation (m AHD)	Depth to Water (m)	Water Level (m AHD)	Depth to PSH (m)	PSH Thickness (m)	Groundwater Elevation (m AHD)
NEIGHBOURHOOD BORES										
NB01 (A&P)	19-Aug-2005	14:38	20.111	Unknown	Unknown	11.075	9.036	ND	ND	9.036
	16-Sep-2005	13:25	20.111	Unknown	Unknown	10.820	9.291	ND	ND	9.291
NB02 (Austral)	19-Aug-2005	15:30	17.141	Unknown	Unknown	NM	NM	NM	NM	NA
	16-Sep-2005	12:50	17.141	Unknown	Unknown	8.600	8.541	NM	NM	8.541
NB03 (Vale)	16-Sep-2005	11:35	16.631	Unknown	Unknown	4.290	12.341	NM	NM	12.341
NB04 (Wyatt)	16-Sep-2005	12:15	NS	Unknown	Unknown	2.380	NM	NM	NM	NS
NB05 (RSL)	9-Sep-2005	12:00	19.246	Unknown	Unknown	3.426	15.820	NM	NM	15.820
STAFF GAUGES										
SG01 (Pond)	9-May-2005	15:45	8.688	NA	NA	DRY	DRY	NA	NA	NA
	8-Jun-2005	9:32	8.688	NA	NA	0.920	7.768	NA	NA	7.768
	8-Jul-2005	8:47	8.688	NA	NA	0.860	7.828	NA	NA	7.828
	19-Aug-2005	9:40	8.688	NA	NA	0.855	7.833	NA	NA	7.833
	16-Sep-2005	7:50	8.688	NA	NA	0.910	7.778	NA	NA	7.778
	12-Dec-2006	12:50	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-Jan-2007	07:12	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-Feb-2007	08:49	8.688	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:39	8.688	NA	NA	DRY	DRY	NA	NA	NA
	24-Mar-2009		8.688	NA	NA	DRY	DRY	NA	NA	NA
SG02 (Pond)	9-May-2005	15:56	7.978	NA	NA	1.050	6.928	NA	NA	6.928
	8-Jun-2005	9:52	7.978	NA	NA	0.205	7.773	NA	NA	7.773
	8-Jul-2005	9:02	7.978	NA	NA	0.145	7.833	NA	NA	7.833
	19-Aug-2005	10:00	7.978	NA	NA	0.135	7.843	NA	NA	7.843
	16-Sep-2005	8:04	7.978	NA	NA	0.195	7.783	NA	NA	7.783
	12-Dec-2006	12:40	7.978	NA	NA	DRY	DRY	NA	NA	N/A
	12-Jan-2007	12:41	7.978	NA	NA	DRY	DRY	NA	NA	N/A
	12-Feb-2007	08:51	7.978	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:32	7.978	NA	NA	1.32	6.658	NA	NA	NA
	24-Mar-2009		7.978	NA	NA	DRY	DRY	NA	NA	NA
SG03 (Pond)	9-May-2005	15:58	7.886	NA	NA	0.960	6.926	NA	NA	6.926
	8-Jun-2005	10:00	7.886	NA	NA	0.120	7.766	NA	NA	7.766
	8-Jul-2005	9:10	7.886	NA	NA	0.055	7.831	NA	NA	7.831
	19-Aug-2005	10:05	7.886	NA	NA	0.050	7.836	NA	NA	7.836
	16-Sep-2005	8:08	7.886	NA	NA	0.105	7.781	NA	NA	7.781
	12-Dec-2005	12:20	7.886	NA	NA	DRY	DRY	NA	NA	N/A
	12-Jan-2007	07:03	7.886	NA	NA	DRY	DRY	NA	NA	N/A
	12-Feb-2007	08:52	7.886	NA	NA	DRY	DRY	NA	NA	NA
	15-Oct-2008	11:20	7.886	NA	NA	0.595	7.291	NA	NA	7.291
	24-Mar-2009		7.886	NA	NA	DRY	DRY	NA	NA	NA
SG04 (River)	9-May-2005	17:50	7.528	NA	NA	1.500	6.028	NA	NA	6.028
	8-Jun-2005	11:07	7.528	NA	NA	0.980	6.548	NA	NA	6.548
Downstream	8-Jul-2005	10:35	7.528	NA	NA	0.910	6.618	NA	NA	6.618
	19-Aug-2005	10:55	7.528	NA	NA	Destroyed	Destroyed	NA	NA	NA
	12-May-2008	15:00	7.528			Star picket bent				
	24-Mar-2009		7.528	NA	NA	DRY	DRY	NA	NA	NA
SG05 (River)	9-May-2005	17:45	12.261	NA	NA	6.230	6.031	NA	NA	6.031
	8-Jun-2005	11:15	12.261	NA	NA	5.730	6.531	NA	NA	6.531
Downstream	8-Jul-2005	10:40	12.261	NA	NA	5.680	6.581	NA	NA	6.581
	19-Aug-2005	11:00	12.261	NA	NA	5.360	6.901	NA	NA	6.901
	16-Sep-2005	9:00	12.261	NA	NA	5.890	6.371	NA	NA	6.371
	12-Dec-2006	18:50	12.261	NA	NA	5.275	6.986	NA	NA	6.986
	12-Jan-2007	06:25	12.261	NA	NA	5.310	6.951	NA	NA	6.951
	12-Feb-2007	08:25	12.261	NA	NA	5.560	6.701	NA	NA	6.701
	15-Oct-2008	8:20	12.261	NA	NA	4.94	7.321	NA	NA	7.321
	24-Mar-2009			NA	NA	DRY	DRY	NA	NA	NA
SG06 (River)	9-May-2005	16:05	7.067	NA	NA	1.030	6.037	NA	NA	6.037
	8-Jun-2005	9:07	7.067	NA	NA	0.150	6.917	NA	NA	6.917
Mid	8-Jul-2005	8:16	7.067	NA	NA	0.080	6.987	NA	NA	6.987
	19-Aug-2005	9:16	7.067	NA	NA	Under water	Under water	NA	NA	NA
	16-Sep-2005	7:33	7.067	NA	NA	0.365	6.702	NA	NA	6.702
	12-Dec-2006	12:02	7.067	NA	NA	0.850	6.217	NA	NA	6.217
	12-Jan-2007	06:35	7.067	NA	NA	1.120	5.947	NA	NA	5.947
	12-Feb-2007	08:32	7.067	NA	NA	1.460	5.607	NA	NA	5.607
	15-Oct-2008	9:23	7.067	NA	NA	0.53	6.537	NA	NA	6.537
	24-Mar-2009		7.067	NA	NA	DRY	DRY	NA	NA	NA
SG07 (River)	9-May-2005	16:03	7.794	NA	NA	1.530	6.264	NA	NA	6.264
	8-Jun-2005	9:16	7.794	NA	NA	0.715	7.079	NA	NA	7.079
Upstream	8-Jul-2005	8:24	7.794	NA	NA	0.650	7.144	NA	NA	7.144
	19-Aug-2005	9:30	7.794	NA	NA	0.290	7.504	NA	NA	7.504
	16-Sep-2005	7:42	7.794	NA	NA	0.840	6.954	NA	NA	6.954
	12-Dec-2006	19:00	7.794	NA	NA	1.290	6.504	NA	NA	6.504
	12-Jan-2007	6:42	7.794	NA	NA	1.540	6.254	NA	NA	6.254
	12-Feb-2007	8:35	7.794	NA	NA	DRY	DRY	NA	NA	NA
	12-May-2008	14:47	7.794	NA	NA	DRY	DRY	NA	NA	NA
	15-Oct-08	10:05	7.794	NA	NA	1.025	DRY	NA	NA	6.769
	24-Mar-2009		7.794	NA	NA	DRY	DRY	NA	NA	NA

ND: Not detected
NA: Not applicable
NR: Not recorded
NM: Not measured
NS: Not surveyed (perched water)
BoG: Base of Guidlford
Groundwater elevations take into account the presence of NAPL, where detected, using NAPL density = 0.81 g/mL
* denotes water levels taken just after installation

Table 9A:
Vertical Hydraulic Graidents: Regional Watertable - Base of Guildford Formation (2000-2009)

Regional Water Table to Base of Guildford												
Well Pairs	Groundwater Level (m AHD)											Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	
MW22i	8.180	8.340	8.950	9.440	9.880	8.880	8.675	8.415	8.295	8.255	8.607	
MW25	8.180	8.330	8.920	9.420	9.840	8.858	8.653	8.413	8.333	8.243	8.565	
Vertical Gradient	***0.000***	***0.001***	***0.004***	***0.003***	***0.006***	***0.003***	***0.003***	***0.000***	***-0.005***	***0.002***	***0.006***	***Weak Downward***
MWG59						8.251	8.061	7.806		7.731	7.771	
MWG58						8.262	8.082	7.827		7.747	7.947	
Vertical Gradient						***-0.002***	***-0.003***	***-0.003***		***-0.003***	***-0.029***	***Weak Upward***
MWG49				8.757	8.987	8.047	7.857	7.597			7.707	
MWG48				8.749	8.976	8.039	7.849	7.589			7.549	
Vertical Gradient				***0.001***	***0.001***	***0.001***	***0.001***	***0.001***			***0.017***	***Moderate Downward***
MWG51				9.035	9.470	8.535	8.375	8.130		7.975	9.300	
MWG50				9.039	9.469	8.529	8.364	8.119		7.979	9.274	
Vertical Gradient						***0.001***	***0.002***	***0.002***		***-0.001***	***0.004***	***Weak Downward***
MWG57						8.019	7.824	7.569		7.499	7.643	
MWG55						8.007	7.807	7.547		7.527	7.527	
Vertical Gradient						***0.002***	***0.003***	***0.004***		***-0.005***	***0.020***	***Weak Downward***
MWG72									7.899	7.749	7.989	
MWG71									7.905	7.755	8.005	
Vertical Gradient									***-0.001***	***-0.001***	***-0.003***	***Weak Upward***
MWG81									8.144	7.944	8.254	
MWG80									8.129	7.929	8.224	
Vertical Gradient									***0.002***	***0.002***	***0.004***	***Weak Downward***
MWG84									8.040	7.880	8.140	
MWG83									8.023	7.863	8.128	
Vertical Gradient									***0.003***	***0.003***	***0.002***	***Weak Downward***

Table 9B:
Vertical Hydraulic Gradients: Base of Guildford Formation - Leederville Formation (2000-2009)

Base of Guildford to Leederville												
Well Pairs	Groundwater Level (m AHD)											Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	
MWG46	8.920	9.170	9.870	10.310	11.040	9.656	9.401	9.141		9.071	9.308	
MWG45	8.920	9.150	9.860	10.300	10.750	9.654	9.409	9.144		9.074	9.074	
Vertical Gradient	***0.000***	***0.003***	***0.001***	***0.001***	***0.039***	***0.000***	***-0.001***	***0.000***		***0.000***	***0.031***	***Weak Downward***
MWG48			8.589	8.749	8.976	8.039	7.849	7.589		7.549	7.697	
MWG47			8.498	8.833	9.013	8.058	7.853	7.583		7.613	7.683	
Vertical Gradient			***0.010***	***-0.009***	***-0.004***	***-0.002***	***0.000***	***0.001***		***-0.007***	***0.001***	***Weak Downward to Weak Upward***
MWG70									7.712	7.617	7.807	
MWG69									7.707	7.607	7.697	
Vertical Gradient									***0.001***	***0.002***	***0.018***	***Weak Downward***
MWG75									7.282	7.312	7.334	
MWG76									6.825	7.015	6.880	
Vertical Gradient									***0.128***	***0.083***	***0.127***	***Strong Downward***
MWG82										8.655	7.935	
MW35										7.672	7.872	
Vertical Gradient										***0.071***	***0.005***	***Moderate Downward***

Table 9C:
Vertical Hydraulic Gradients: Alluvium - Guildford Formation (2000-2009)

Alluvium to Base of Guildford												
Well Pairs	Groundwater Level (m AHD)											Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	
MWG74									7.064	7.239	7.120	
MWG73									7.297	7.157	7.116	
Vertical Gradient									***-0.043***	***0.015***	***0.001***	***Moderate Downward to Moderate Upward***
MWG79									7.348	7.328	7.408	
MWG78									7.278	7.318	7.344	
Vertical Gradient									***0.014***	***0.002***	***0.013***	***Weak Downward***

Table 9D:
Vertical Hydraulic Gradients: Standing Water - Alluvium (2000-2009)

Standing Water to Alluvium												
Well Pairs	Groundwater Level (m AHD)											Gradient Trend
	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Dec-06	Jan-07	Feb-07	Mar-08	May-08	Mar-09	
SG06	6.040	6.920	6.990	NA	6.700							
WCB05	6.070	6.990	7.140	7.510	6.860							
Vertical Gradient	***-0.174***	***-0.406***	***-0.870***		***-0.928***							***Strong Upward***
SG06	6.037	6.917	6.987	NA	6.702	6.217	5.947	5.607		5.827	-	
MW36	6.425	7.015	7.535	7.790	7.565	6.670	6.465	6.130		6.405	5.945	
Vertical Gradient	***-0.034***	***-0.009***	***-0.048***		***-0.076***	***-0.040***	***-0.046***	***-0.046***		***-0.051***		***Moderate Upward***
SG02	6.930	7.770	7.830	7.840	7.780					6.658	-	
WCB02	6.570	7.160	7.720	7.960	7.750					6.541	6.231	
Vertical Gradient	***0.054***	***0.091***	***0.016***	***-0.018***	***0.004***					***0.018***		***Moderate Downward***
SG03	6.926									6.626		
WCB08	6.882									6.612		
Vertical Gradient	***0.016***									***0.005***		***Weak Downward***
SG07	6.264	7.079	7.144	7.504	6.954							
WCB04	6.197	7.047	7.247	7.592	7.062							
Vertical Gradient	***0.026***	***0.012***	***-0.040***	***-0.034***	***-0.042***							***Moderate Downward to Moderate Upward***

Table 10: Field Water Quality Results

Location	Date	Eh	TEMP	pH	COND (TDS)	Dis O_2
		mV	*°C*	*pH units*	*uS/cm (ppm)*	*mg/L*
MW04	24/03/2009	No sample collected due to previous product observations. No product visible this event				
MW21i	1/04/2009	-79	29.8	6.34	2230.00	0.20
MW22i	2/04/2009	-79	19.9	6.70	2206.00	0.47
MW23i	1/04/2009	-99	24.5	6.64	1189.00	0.33
MW25	2/04/2009	109	21.3	5.77	841.00	0.17
MW36	6/04/2009	31	20.4	6.05	1940.00	0.10
MW37	25/03/2009	187	23.00	4.81	1736.00	1.04
MW42	1/04/2009	124	21.9	5.76	1400.00	0.52
MWG45	24/03/2009	35	24.1	6.25	2500.00	0.17
MWG46	24/03/2009	115	24.2	5.77	420.00	0.27
MWG49	26/03/2009	170	21.9	5.70	1008.00	0.72
MWG51	25/03/2009	-88	25.2	6.49	918.00	0.18
MWG53	25/03/2009	148	22.6	6.06	1123.00	0.46
MWG54	25/03/2009	171	24.6	6.52	633.00	2.62
MWG57	1/04/2009	267	20.3	4.97	510.00	3.29
MWG59	26/03/2009	181	21.3	5.78	438.00	0.72
MWG60	6/04/2009	-10	19.6	6.06	1849.00	0.24
MWG62	30/03/2009	221	19.8	5.04	1807	1.07
MWG63	30/03/2009	188	20.4	5.59	709.00	1.92
MWG64	30/03/2009	-108	24.6	6.61	1643.00	0.13
MWG65	30/03/2009	99	23.4	6.00	1063.00	1.38
MWG66	6/04/2009	-57.00	19.7	5.78	663.00	0.82
MWG67	6/04/2009	-2	21.00	6.34	868.00	1.54
MWG68	6/04/2009	-7	19.2	5.34	453.00	0.34
MWG69	31/03/2009	155	21.5	5.63	721.00	0.25
MWG70	31/03/2009	157	21.5	5.54	932.00	2.49
MWG71	31/03/2009	106	21.5	6.09	776.00	0.14
MWG72	31/03/2009	100	21.2	6.26	712.00	0.37
MWG73	6/04/2009	82	20.4	5.88	505.00	0.59
MWG74	6/04/2009	87	21.00	5.17	430.00	1.23
MWG75	8/04/2009	158	22.3	5.91	1246.00	0.15
MWG76	7/04/2009	179	23.00	5.66	2086.00	0.14
MWG77	6/04/2009	25	20.8	6.27	2223.00	0.36
MWG78	7/04/2009	160	21.00	5.86	1268.00	0.15
MWG79	7/04/2009	255	21.6	5.04	862.00	0.26
MWG80	29/03/2009	12	23.3	6.13	1288.00	0.13
MWG81	29/03/2009	87	23.2	5.48	1002.00	3.94
MWG82	24/03/2009	45	23.1	6.01	703.00	1.93
MWG83	29/03/2009	98	23.00	6.36	1187.00	0.22
MWG84	29/03/2009	153	21.5	5.70	1460.00	0.35
MWG85	24/03/2009	80	21.6	6.06	340.00	0.60
MWG86	26/03/2009	127	23.9	6.10	738.00	1.08
MWG87A	6/04/2009	20	20.2	6.30	1676.00	0.92
MWG87B	6/04/2009	77	21.1	5.61	1165.00	0.71
MWG87C	6/04/2009	81	19.7	5.90	1379.00	0.65
MWG87D	6/04/2009	60	19.6	5.81	583.00	0.63
MWG88A	7/04/2009	130	21.7	5.60	1176.00	0.19
MWG88B	7/04/2009	147	21.1	4.51	712.00	1.74
MWG88C	7/04/2009	143	21.1	4.79	709.00	1.62
MWG88D	6/04/2009	99	21.1	5.59	725.00	0.82
MWG89A	7/04/2009	124	21.6	5.77	1219.00	1.49
MWG89B	7/04/2009	111	21.2	5.21	995.00	0.51
MWG89C	7/04/2009	103	20.9	5.59	1148.00	0.41
MWG89D	7/04/2009	499	21.1	5.30	930.00	0.10
MWG90A	7/04/2009	16	23.5	6.34	1359.00	2.25
MWG90B	7/04/2009	-2	21.5	5.84	1145.00	0.21
MWG90C	7/04/2009	186	21.30	5.12	839.00	0.66
MWG90D	7/04/2009	200	22.2	5.89	2730.00	0.28
SG06	8/04/2009	55.00	19.1	7.39	1433.00	0.99
SG05	8/04/2009	-103.00	28.5	6.93	1964.00	0.51
WCB02	6/04/2009	35	21.7	5.99	1160.00	0.28

340.00
2730.00

Table 11: Field Calibration Checks

Date	Equipment Number	pH Calibration Check		Conductivity Calibration Check (mS/cm)	
		pH 4 Solution	pH 6.88 Solution	2.76mS Solution	
Golder Acceptable range		3.7 to 4.3	6.58 to 7.18	2.48 to 3.04	
24/3/2009 AM	90FLMV U5433	4.04	6.84	2.78	
24/3/2009 PM	90FLMV U5433	4.40	7.28	2.77	pH readings were found to be marginally outside the acceptable range
25/3/2009 AM	90FLMV U5433	3.98	6.82	2.76	
25/3/2009 PM	90FLMV U5433	4.07	6.87	2.75	
26/3/2009 AM	90FLMV U5344	3.96	6.82	2.78	
26/3/2009 PM	90FLMV U5344	4.05	6.92	2.77	
29/3/2009 AM	90FLMV U5344	3.96	6.82	2.76	
29/3/2009 PM	90FLMV U5344	4.08	6.90	2.70	
30/3/2009 AM	90FLMV U5344	3.98	6.86	2.74	
30/3/2009 PM	90FLMV U5344	4.01	6.81	2.77	
31/3/2009 AM	90FLMV U5344	3.95	6.85	2.76	
31/3/2009 PM	90FLMV U5344	4.03	6.83	2.80	
1/4/2009 AM	90FLMV U5344	4.00	6.86	2.78	
1/4/2009 PM	90FLMV U5344	4.05	6.92	2.73	
2/4/2009 AM	90FLMV U5344	4.03	6.89	2.74	
2/4/2009 PM	90FLMV U5344	3.98	6.86	2.75	
6/04/2009 AM	90FLMV U5438	4.10	6.99	2.71	
6/04/2009 PM	90FLMV U5438	4.00	6.87	2.74	
6/04/2009 AM	90FLMV U5431	4.20	6.98	2.80	
6/04/2009 PM	90FLMV U5431	4.16	6.89	2.76	
7/04/2009 AM	90FLMV U5431	4.16	6.89	2.78	
7/04/2009 PM	90FLMV U5431	4.27	7.12	2.81	
7/04/2009 AM	90FLMV U5438	4.00	6.87	2.77	
7/04/2009 PM	90FLMV U5438	3.90	6.79	2.72	
8/04/2009 AM	90FLMV U5438	4.03	6.85	2.72	
8/04/2009 PM	90FLMV U5438	4.62	7.50	2.77	Results were found to be outside of the acceptable range, possibly due to pH solutions being reused several times prior to this reading.
Golder Acceptable range		pH 4 Solution	pH 7 Solution	2.76mS Solution	
		3.7 to 4.3	6.7 to 7.3	2.48 to 3.04	
13/5/2009 AM	90FLMV U5438	4.13	6.95	2.62	
13/5/2009 PM	90FLMV U5438	4.04	7.09	2.71	

Table 12: RPDs for Groundwater Duplicate Samples

Greater than 50% RPD
Greater than 50% RPD but difference between results is <10x LOR
Greater than 50% RPD but due to differences in LOR between laboratories

				SDG	M090479	M090479		M090485	M090485		M090517	M090517		M090526	M090526	
				Location_Code	MWG42	MWG42		MW22i	MW22i		MWG89B	MWG89B		SG06	SG06	
				Field_ID	Q5660-02	Q5660-03	RPD	Q5662-02	Q5662-03	RPD	Q5665 -11	Q5665 -12	RPD	Q5668-01	Q5668-02	RPD
				Sample Date	1/04/2009	1/04/2009		2/04/2009	2/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**													
Water Quality Parameters	Total Alkalinity	mg/L	1	120	120	0	700	680	3				240	240	0
	Aluminium	mg/L	0.001 : 0.01 (Interlab)	0.17	0.15	13	0.58	0.55	5				0.02	0.02	0
	Sodium	mg/L	0.05 : 1 (Interlab)	240	240	0	410	400	2				220	240	9
	Potassium	mg/L	0.05 : 1 (Interlab)	12	12	0	27	26	4				8.1	8.7	7
	Calcium	mg/L	0.05 : 1 (Interlab)	27	26	4	54	53	2				25	27	8
	Magnesium	mg/L	0.05 : 1 (Interlab)	32	32	0	55	54	2				32	36	12
	Chloride	mg/L	1	180	180	0	350	360	3				280	310	10
	Sulphate (as SO4)	mg/L	1	330	330	0	15	12	22				**<1**	**11**	**183**
	Bicarbonate Alkalinity	mg/L	1	120	120	0	700	680	3				240	240	0
	Carbonate Alkalinity	mg/L	1	<1	<1	<50	<1	<1	<50				<1	<1	<50
	Nitrate (as N)	mg/L	1 : 0.01 (Interlab)	<1	<1	<50	<1	<1	<50	10	9	11	<1	<1	<50
	Total Dissolved Solids	mg/L	1	800	820	2	1500	1400	7				850	870	2
Inorganics	Arsenic	mg/L	0.0005 : 0.001 (Interlab)	<0.0005	<0.0005	<50	0.0022	0.0021	5				0.0014	0.0013	7
	Cadmium	mg/L	0.0001 : 5e-005 (Interlab)	0.0017	0.0017	0	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50
	Chromium	mg/L	0.0002 : 0.001 (Interlab)	<0.0002	0.0007	150	0.0006	0.0006	0				0.0002	0.0003	40
	Copper	mg/L	0.0005 : 0.001 (Interlab)	<0.0005	<0.0005	<50	<0.0005	0.0005	67				0.0007	0.0007	0
	Iron	mg/L	0.001 : 0.05 (Interlab)	0.31	0.29	7	11	11	0				38	39	3
	Ferrous Iron	mg/L	0.1 : 0.05 (Interlab)	0.1	0.1	0	7.6	7.5	1				0.1	0.1	0
	Lead	mg/L	0.001 : 0.0001 (Interlab)	0.001	0.001	0	<0.001	<0.001	<50				<0.001	<0.001	<50
	Manganese	mg/L	0.001 : 0.0005 (Interlab)	0.028	0.029	4	0.075	0.076	1				0.85	0.88	3
	Mercury	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50				<0.0001	<0.0001	<50
	Nickel	mg/L	0.001 : 0.0005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50
	Zinc	mg/L	0.001 : 0.005 (Interlab)	0.37	0.38	3	0.24	0.23	4				0.004	0.007	55
Amino Aliphatics	n-Nitrosodiethylamine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosodimethylamine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosodi-n-butylamine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosodi-n-propylamine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosomethylethylamine	mg/L	0.005				<0.005	<0.005	<50						
Amino Aromatics	1-Naphthylamine	mg/L	0.001				<0.001	<0.001	<50						
	2-Naphthylamine	mg/L	0.001				<0.001	<0.001	<50						
	Dimethylphenethylamine	mg/L	0.001				<0.001	<0.001	<50						
	Diphenylamine	mg/L	0.001				<0.001	<0.001	<50						
	n-Nitrosodiphenylamine	mg/L	0.005				<0.005	<0.005	<50						
	p-Phenylenediamine	mg/L	0.001				<0.001	<0.001	<50						
Anilines	2-Nitroaniline	mg/L	0.001				<0.001	<0.001	<50						
	3-Nitroaniline	mg/L	0.001				<0.001	<0.001	<50						
	4-Chloroaniline	mg/L	0.001				<0.001	<0.001	<50						
	4-Nitroaniline	mg/L	0.001				<0.001	<0.001	<50						
	Aniline	mg/L	0.001				<0.001	<0.001	<50						
	o-Toluidine	mg/L	0.001				<0.001	<0.001	<50						
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001				<0.001	<0.001	<50						
	1,3-Dinitrobenzene	mg/L	0.001				<0.001	<0.001	<50						
	2,4-Dinitrotoluene	mg/L	0.001				<0.001	<0.001	<50						
	2,6-Dinitrotoluene	mg/L	0.001				<0.001	<0.001	<50						
Fungicides	Fenarimol	mg/L	0.001				<0.001	<0.001	<50						
	Triadimefon	mg/L	0.001				<0.001	<0.001	<50						
	Tricyclazole	mg/L	0.001				<0.001	<0.001	<50						
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2,4,5-Tetrachlorobenzene	mg/L	0.001				<0.001	<0.001	<50						
	1,2,4-Trichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	0.001	0.001	0	0.003	0.004	29	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,3,5-Trichlorobenzene	mg/L	0.001				<0.001	<0.001	<50						
	1,3-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,4-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	2-Chlorotoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	4-Chlorotoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Bromobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Chlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.005	0.006	18	<0.001	<0.001	<50	<0.001	<0.001	<50
	Hexachlorobenzene	mg/L	0.001				<0.001	<0.001	<50						
	Pentachlorobenzene	mg/L	0.001				<0.001	<0.001	<50						
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	2,4,5-Trichlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	2,4,6-Trichlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	2,4-Dichlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	2,6-Dichlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	2-Chlorophenol	mg/L	0.001				<0.001	<0.001	<50						
	Pentachlorophenol	mg/L	0.001				<0.001	<0.001	<50						

Table 12: RPDs for Groundwater Duplicate Samples

Greater than 50% RPD
Greater than 50% RPD but difference between results is <10x LOR
Greater than 50% RPD but due to differences in LOR between laboratories

			SDG	M090479	M090479		M090485	M090485		M090517	M090517		M090526	M090526	
			Location_Code	MWG42	MWG42		MW22i	MW22i		MWG89B	MWG89B		SG06	SG06	
			Field_ID	Q5660-02	Q5660-03	RPD	Q5662-02	Q5662-03	RPD	Q5665 -11	Q5665 -12	RPD	Q5668-01	Q5668-02	RPD
			Sample Date	1/04/2009	1/04/2009		2/04/2009	2/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**												
Herbicides	Ametryn	mg/L	0.001				<0.001	<0.001	<50						
	Atraton	mg/L	0.001				<0.001	<0.001	<50						
	Bromacil	mg/L	0.001				<0.001	<0.001	<50						
	Butachlor	mg/L	0.001				<0.001	<0.001	<50						
	Chlorpropham	mg/L	0.001				<0.001	<0.001	<50						
	Cyanazine	mg/L	0.001				<0.001	<0.001	<50						
	Cycloate	mg/L	0.001				<0.001	<0.001	<50						
	Diallate	mg/L	0.001				<0.001	<0.001	<50						
	Dinoseb	mg/L	0.001				<0.001	<0.001	<50						
	Diphenamid	mg/L	0.001				<0.001	<0.001	<50						
	s-Ethyl dipropylthiocarbamate	mg/L	0.001				<0.001	<0.001	<50						
	Fluoridone	mg/L	0.001				<0.001	<0.001	<50						
	Hexazinone	mg/L	0.001				<0.001	<0.001	<50						
	Metachlor	mg/L	0.001				<0.001	<0.001	<50						
	Metolachlor	mg/L	0.001				<0.001	<0.001	<50						
	Molinate	mg/L	0.001				<0.001	<0.001	<50						
	Napropamide	mg/L	0.001				<0.001	<0.001	<50						
	Norflurazon	mg/L	0.001				<0.001	<0.001	<50						
	Pebulate	mg/L	0.001				<0.001	<0.001	<50						
	Prometon	mg/L	0.001				<0.001	<0.001	<50						
	Prometryn	mg/L	0.001				<0.001	<0.001	<50						
	Pronamide	mg/L	0.001				<0.001	<0.001	<50						
	Propazine	mg/L	0.001				<0.001	<0.001	<50						
	Simetryn	mg/L	0.001				<0.001	<0.001	<50						
	Tebuthiuron	mg/L	0.001				<0.001	<0.001	<50						
	Terbacil	mg/L	0.001				<0.001	<0.001	<50						
	Terbutryn	mg/L	0.001				<0.001	<0.001	<50						
	Trifluralin	mg/L	0.001				<0.001	<0.001	<50						
MAH	1,2,4-trimethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.18	0.22	20	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,3,5-Trimethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.084	0.1	17	<0.001	<0.001	<50	<0.001	<0.001	<50
	Benzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.011	0.012	9	<0.001	<0.001	<50	<0.001	<0.001	<50
	Ethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.28	0.34	19	<0.001	<0.001	<50	<0.001	<0.001	<50
	Isopropylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.013	0.015	14	<0.001	<0.001	<50	<0.001	<0.001	<50
	n-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	n-Propylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.016	0.016	0	<0.001	<0.001	<50	<0.001	<0.001	<50
	p-Isopropyltoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.079	0.11	33	<0.001	<0.001	<50	<0.001	<0.001	<50
	sec-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Styrene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	tert-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Toluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.047	0.055	16	<0.001	<0.001	<50	<0.001	<0.001	<50
	Xylenes (m & p)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.29	0.41	34	<0.001	<0.001	<50	<0.001	<0.001	<50
	Xylene (o)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.16	0.18	12	<0.001	<0.001	<50	<0.001	<0.001	<50
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001				<0.001	<0.001	<50						
	2-Picoline	mg/L	0.001				<0.001	<0.001	<50						
	4-Aminobiphenyl	mg/L	0.001				<0.001	<0.001	<50						
	5-Nitro-o-toluidine	mg/L	0.001				<0.001	<0.001	<50						
	Nitrobenzene	mg/L	0.001				<0.001	<0.001	<50						
	Pentachloronitrobenzene	mg/L	0.001				<0.001	<0.001	<50						
Organochlorine Pesticides	4,4-DDE	mg/L	0.001				<0.001	<0.001	<50						
	a-BHC	mg/L	0.001				<0.001	<0.001	<50						
	Aldrin	mg/L	0.001				<0.001	<0.001	<50						
	b-BHC	mg/L	0.001				<0.001	<0.001	<50						
	cis-Chlordane	mg/L	0.001				<0.001	<0.001	<50						
	trans-Chlordane	mg/L	0.001				<0.001	<0.001	<50						
	d-BHC	mg/L	0.001				<0.001	<0.001	<50						
	DDD	mg/L	0.001				<0.001	<0.001	<50						
	DDT	mg/L	0.001				<0.001	<0.001	<50						
	Dieldrin	mg/L	0.001				<0.001	<0.001	<50						
	Endosulfan I	mg/L	0.001				<0.001	<0.001	<50						
	Endosulfan II	mg/L	0.001				<0.001	<0.001	<50						
	Endosulfan sulphate	mg/L	0.001				<0.001	<0.001	<50						
	Endrin	mg/L	0.001				<0.001	<0.001	<50						
	Endrin aldehyde	mg/L	0.001				<0.001	<0.001	<50						
	Endrin ketone	mg/L	0.001				<0.001	<0.001	<50						
	g-BHC	mg/L	0.001				<0.001	<0.001	<50						
	Heptachlor	mg/L	0.001				<0.001	<0.001	<50						
	Heptachlor epoxide	mg/L	0.001				<0.001	<0.001	<50						
	Methoxychlor	mg/L	0.001				<0.001	<0.001	<50						

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				SDG	M090479	M090479		M090485	M090485		M090517	M090517		M090526	M090526	
				Location_Code	MWG42	MWG42		MW22i	MW22i		MWG89B	MWG89B		SG06	SG06	
				Field_ID	Q5660-02	Q5660-03	RPD	Q5662-02	Q5662-03	RPD	Q5665 -11	Q5665 -12	RPD	Q5668-01	Q5668-02	RPD
				Sample Date	1/04/2009	1/04/2009		2/04/2009	2/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**													
Organophosphorous Pesticides	Carbophenothion	mg/L	0.001				<0.001	<0.001	<50							
	Chlorfenvinphos	mg/L	0.001				<0.001	<0.001	<50							
	Chlorpyriphos	mg/L	0.001				<0.001	<0.001	<50							
	Coumaphos	mg/L	0.001				<0.001	<0.001	<50							
	Dichlorvos	mg/L	0.001				<0.001	<0.001	<50							
	Dimethoate	mg/L	0.001				<0.001	<0.001	<50							
	Ethion	mg/L	0.001				<0.001	<0.001	<50							
	Ethoprop	mg/L	0.001				<0.001	<0.001	<50							
	Fenitrothion	mg/L	0.001				<0.001	<0.001	<50							
	Fensulfothion	mg/L	0.001				<0.001	<0.001	<50							
	Fenthion	mg/L	0.001				<0.001	<0.001	<50							
	Malathion	mg/L	0.001				<0.001	<0.001	<50							
	Parathion-methyl	mg/L	0.001				<0.001	<0.001	<50							
	Mevinphos	mg/L	0.001				<0.001	<0.001	<50							
	Monocrotophos	mg/L	0.001				<0.001	<0.001	<50							
	Parathion	mg/L	0.001				<0.001	<0.001	<50							
	Phosmet	mg/L	0.001				<0.001	<0.001	<50							
	Stirophos	mg/L	0.001				<0.001	<0.001	<50							
	Terbufos	mg/L	0.001				<0.001	<0.001	<50							
PAH	1-Chloronaphthalene	mg/L	0.001				<0.001	<0.001	<50							
	1-Methylnaphthalene	mg/L	0.001				0.004	0.004	0							
	2-Chloronaphthalene	mg/L	0.001				<0.001	<0.001	<50							
	2-Methylnaphthalene	mg/L	0.001				0.004	0.003	29							
	3-Methylcholanthrene	mg/L	0.001				<0.001	<0.001	<50							
	7,12-Dimethylbenz(a)anthracene	mg/L	0.001				<0.001	<0.001	<50							
	Acenaphthene	mg/L	0.001				<0.001	<0.001	<50							
	Acenaphthylene	mg/L	0.001				<0.001	<0.001	<50							
	Anthracene	mg/L	0.001				<0.001	<0.001	<50							
	Benz(a)anthracene	mg/L	0.001				<0.001	<0.001	<50							
	Benzo(a)pyrene	mg/L	0.001				<0.001	<0.001	<50							
	Benzo(b)fluoranthene	mg/L	0.001				<0.001	<0.001	<50							
	Benzo(g,h,i)perylene	mg/L	0.001				<0.001	<0.001	<50							
	Benzo(k)fluoranthene	mg/L	0.001				<0.001	<0.001	<50							
	Chrysene	mg/L	0.001				<0.001	<0.001	<50							
	Dibenz(a,h)anthracene	mg/L	0.001				<0.001	<0.001	<50							
	Fluoranthene	mg/L	0.001				<0.001	<0.001	<50							
	Fluorene	mg/L	0.001				<0.001	<0.001	<50							
	Indeno(1,2,3-c,d)pyrene	mg/L	0.001				<0.001	<0.001	<50							
	Naphthalene	mg/L	0.001 : 0.007 (Interlab)	<0.001	<0.001	<50	0.036	0.035	3	<0.001	<0.001	<50	<0.001	<0.001	<50	
	Phenanthrene	mg/L	0.001				<0.001	<0.001	<50							
	Pyrene	mg/L	0.001				<0.001	<0.001	<50							
Pesticides-Others	Bidrin	mg/L	0.001				<0.001	<0.001	<50							
	Chlorobenzilate	mg/L	0.001				<0.001	<0.001	<50							
	Disulfoton	mg/L	0.001				<0.001	<0.001	<50							
	Famphur	mg/L	0.001				<0.001	<0.001	<50							
	Isodrin	mg/L	0.001				<0.001	<0.001	<50							
	Mirex	mg/L	0.001				<0.001	<0.001	<50							
	Naled (Dibrom)	mg/L	0.001				<0.001	<0.001	<50							
	Phorate	mg/L	0.001				<0.001	<0.001	<50							
	Sulfotepp	mg/L	0.001				<0.001	<0.001	<50							
	Thionazin	mg/L	0.001				<0.001	<0.001	<50							
Phenolics	2,4-Dimethylphenol	mg/L	0.001				0.026	0.02	26							
	2,4-Dinitrophenol	mg/L	0.001				<0.001	<0.001	<50							
	2-Methylphenol	mg/L	0.001				0.014	0.01	33							
	2-Nitrophenol	mg/L	0.001				<0.001	<0.001	<50							
	3- & 4- Methylphenol	mg/L	0.001				<0.001	<0.001	<50							
	4,6-Dinitro-2-methylphenol	mg/L	0.001				<0.001	<0.001	<50							
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001				<0.001	<0.001	<50							
	4-Chloro-3-methylphenol	mg/L	0.001				<0.001	<0.001	<50							
	4-Nitrophenol	mg/L	0.001				<0.001	<0.001	<50							
	Phenol	mg/L	0.001				<0.001	<0.001	<50							
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.001 : 0.02 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	
	Butylbenzyl phthalate	mg/L	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	
	Diethyl phthalate	mg/L	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	
	Dimethyl phthalate	mg/L	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	
	Di-n-butyl phthalate	mg/L	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	
	Di-n-octyl phthalate	mg/L	0.001 : 0.002 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50				<0.001	<0.001	<50	

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			SDG	M090479	M090479		M090485	M090485		M090517	M090517		M090526	M090526	
			Location_Code	MWG42	MWG42		MW22i	MW22i		MWG89B	MWG89B		SG06	SG06	
			Field_ID	Q5660-02	Q5660-03	RPD	Q5662-02	Q5662-03	RPD	Q5665 -11	Q5665 -12	RPD	Q5668-01	Q5668-02	RPD
			Sample Date	1/04/2009	1/04/2009		2/04/2009	2/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**												
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1232	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1242	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1248	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1254	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1260	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1268	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1221	mg/L	0.01				<0.01	<0.01	<50						
	Aroclor 1262	mg/L	0.01				<0.01	<0.01	<50						
Solvents	Acetophenone	mg/L	0.001				<0.001	<0.001	<50						
	Isophorone	mg/L	0.001				<0.001	<0.001	<50						
SVOCs	1,4-Naphthoquinone	mg/L	0.001				<0.001	<0.001	<50						
	2-(Acetylamino) fluorene	mg/L	0.001				<0.001	<0.001	<50						
	3,3-Dichlorobenzidine	mg/L	0.001				<0.001	<0.001	<50						
	3,3-Dimethylbenzidine	mg/L	0.001				<0.001	<0.001	<50						
	4-(Dimethylamino) azobenzene	mg/L	0.001				<0.001	<0.001	<50						
	4-Bromophenyl phenyl ether	mg/L	0.001				<0.001	<0.001	<50						
	4-Chlorophenyl phenyl ether	mg/L	0.001				<0.001	<0.001	<50						
	4-Nitroquinoline-n-oxide	mg/L	0.005				<0.005	<0.005	<50						
	Benzidine	mg/L	0.001				<0.001	<0.001	<50						
	Benzyl alcohol	mg/L	0.005				<0.005	<0.005	<50						
	Bis(2-chloroethoxy) methane	mg/L	0.001				<0.001	<0.001	<50						
	Bis(2-chloroethyl) ether	mg/L	0.001				<0.001	<0.001	<50						
	Bis(2-chloroisopropyl) ether	mg/L	0.001				<0.001	<0.001	<50						
	Dibenzofuran	mg/L	0.001				<0.001	<0.001	<50						
	Ethylmethanesulfonate	mg/L	0.001				<0.001	<0.001	<50						
	Hexachlorocyclopentadiene	mg/L	0.001				<0.001	<0.001	<50						
	Isosafrole	mg/L	0.001				<0.001	<0.001	<50						
	Kepone	mg/L	0.001				<0.001	<0.001	<50						
	Methapyrilene	mg/L	0.001				<0.001	<0.001	<50						
	Methyl methanesulfonate	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosomorpholine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosopiperidine	mg/L	0.005				<0.005	<0.005	<50						
	n-Nitrosopyrrolidine	mg/L	0.005				<0.005	<0.005	<50						
	Phenacetin	mg/L	0.001				<0.001	<0.001	<50						
	Safrole	mg/L	0.001				<0.001	<0.001	<50						
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05	0.21	0.34	47	7.8	5.4	36				0.13	<0.05	135
	TPH C 6 - C 9 Fraction	mg/L	0.01 : 0.02 (Interlab)	0.04	<0.01	156	3.5	2.6	30				<0.01	<0.01	<50
	TPH C10 - C14 Fraction	mg/L	0.01 : 0.05 (Interlab)	0.04	0.09	77	3.6	2.6	32				0.02	<0.01	120
	TPH C15 - C28 Fraction	mg/L	0.05 : 0.1 (Interlab)	0.12	0.25	70	**0.71**	**0.17**	**123**				0.09	<0.05	113
	TPH C29-C36 Fraction	mg/L	0.05	<0.05	<0.05	<50	<0.05	<0.05	<50				<0.05	<0.05	<50
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,1,1-Trichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	0.002	0.002	0	<0.001	<0.001	<50
	1,1,2,2-Tetrabromoethane	mg/L	0.0001 : 0.001 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	1,1,2,2-Tetrachloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,1,2-Tribromoethane	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	1,1,2-Trichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,1-Dichloroethane	mg/L	0.001 : 0.005 (Interlab)	0.005	0.004	22	0.05	0.047	6	0.017	0.014	19	<0.001	<0.001	<50
	1,1-Dichloroethene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	0.003	0.004	29	0.006	0.008	29	<0.001	<0.001	<50
	1,1-Dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2,3-Trichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2-Dibromo-3-chloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2-Dibromoethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	0.0055	0.0045	20	<0.0001	<0.0001	<50
	1,2-Dichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,2-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,3-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	2,2-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Bromochloromethane	mg/L	0.001	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Bromodichloromethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Bromoethane	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Bromoethyne	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Bromoform (tribromomethane)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Bromoform	mg/L	0.0001 : 0.005 (Interlab)	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Bromomethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Carbon tetrachloride	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Chlorodibromomethane (dibromochloromethane)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Chloroethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	0.008	0.008	0	<0.001	<0.001	<50	<0.001	<0.001	<50
	Chloroform	mg/L	0.001 : 0.005 (Interlab)	0.002	0.002	0	<0.001	<0.001	<50	0.033	0.032	3	<0.001	<0.001	<50

Table 12: RPDs for Groundwater Duplicate Samples

Greater than 50% RPD
Greater than 50% RPD but difference between results is <10x LOR
Greater than 50% RPD but due to differences in LOR between laboratories

			SDG	M090479	M090479		M090485	M090485		M090517	M090517		M090526	M090526	
			Location_Code	MWG42	MWG42		MW22i	MW22i		MWG89B	MWG89B		SG06	SG06	
			Field_ID	Q5660-02	Q5660-03	RPD	Q5662-02	Q5662-03	RPD	Q5665 -11	Q5665 -12	RPD	Q5668-01	Q5668-02	RPD
			Sample Date	1/04/2009	1/04/2009		2/04/2009	2/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**												
	Chloromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	cis-1,2-Dibromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	0.0042	0.0033	24	<0.0001	<0.0001	<50
	cis-1,2-Dichloroethene	mg/L	0.001 : 0.005 (Interlab)	0.26	0.25	4	0.75	0.74	1	0.015	0.014	7	<0.001	<0.001	<50
	cis-1,3-Dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Dibromomethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Dichlorodifluoromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Dichloromethane	mg/L	0.01	<0.01	<0.01	<50	<0.01	<0.01	<50	<0.01	<0.01	<50	<0.01	<0.01	<50
	Hexachlorobutadiene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	Hexachloroethane	mg/L	0.001				<0.001	<0.001	<50						
	Pyridine	mg/L	0.001				<0.001	<0.001	<50						
	Trichloroethylene	mg/L	0.001 : 0.005 (Interlab)	0.067	0.064	5	<0.001	<0.001	<50	0.87	0.77	12	<0.001	<0.001	<50
	Tetrabromoethane	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Tetrachloroethene	mg/L	0.001 : 0.005 (Interlab)	0.021	0.018	15	<0.001	0.001	67	0.021	0.02	5	<0.001	<0.001	<50
	trans-1,2-Dibromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	0.0014	0.0012	15	<0.0001	<0.0001	<50
	trans-1,2-dichloroethene	mg/L	0.001 : 0.005 (Interlab)	0.015	0.015	0	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	trans-1,3-dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50	<0.001	<0.001	<50
	1,1,2-Tribromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Trichlorofluoromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	<0.001	<0.001	<50	0.004	0.004	0	<0.001	<0.001	<50
	Vinyl bromide (bromoethene)	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	0.0003	0.0003	0	<0.0001	<0.0001	<50
	Vinyl chloride	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.001	<50	0.002	0.003	40	<0.001	<0.001	<50	<0.001	<0.001	<50
Other	4-nitrobiphenyl	mg/L	0.001				<0.001	<0.001	<50						
	5,5-diphenylhydantoin	mg/L	0.001				<0.001	<0.001	<50						
	Aramite	mg/L	0.001				<0.001	<0.001	<50						
	Atrazine	mg/L	0.001				<0.001	<0.001	<50						
	Butylate	mg/L	0.001				<0.001	<0.001	<50						
	Crotoxyphos	mg/L	0.001				<0.001	<0.001	<50						
	Dibenz(a,j)acridine	mg/L	0.001				<0.001	<0.001	<50						
	Dibenzo[a,e]pyrene	mg/L	0.001				<0.001	<0.001	<50						
	Dichlone	mg/L	0.001				<0.001	<0.001	<50						
	Dioxathion	mg/L	0.001				<0.001	<0.001	<50						
	EPN	mg/L	0.001				<0.001	<0.001	<50						
	Hexachloropropene	mg/L	0.001				<0.001	<0.001	<50						
	Leptophos	mg/L	0.001				<0.001	<0.001	<50						
	Mestranol	mg/L	0.001				<0.001	<0.001	<50						
	Methyl Paraoxon	mg/L	0.001				<0.001	<0.001	<50						
	Metribuzin	mg/L	0.001				<0.001	<0.001	<50						
	MGK-264,mixed isomers	mg/L	0.001				<0.001	<0.001	<50						
	o,o,o-Triethylphosphorothioate	mg/L	0.001				<0.001	<0.001	<50						
	Phosalone	mg/L	0.001				<0.001	<0.001	<50						
	Phosphamidon	mg/L	0.001				<0.001	<0.001	<50						
	Propachlor	mg/L	0.001				<0.001	<0.001	<50						
	Vernolate	mg/L	0.001				<0.001	<0.001	<50						

Table 12: RPDs for Groundwater Duplicate Samples

			SDG	M090479	Interlab_D		M090517	Interlab_D		M090526	Interlab_D	
			Location_Code	MWG42	MWG42		MWG89B	MWG89B		SG06	SG06	
Greater than 50% RPD			Field_ID	Q5660-02	Q5661 - 01	RPD	Q5665 -11	Q5667 - 01	RPD	Q5668-01	Q5669 - 01	RPD
Greater than 50% RPD but difference between results is <10x LOR			Sample Date	1/04/2009	1/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Greater than 50% RPD but due to differences in LOR between laboratories												
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**									
Water Quality Parameters	Total Alkalinity	mg/L	1	120						240		
	Aluminium	mg/L	0.001 : 0.01 (Interlab)	0.17	0.26	42				**0.02**	**0.04**	67
	Sodium	mg/L	0.05 : 1 (Interlab)	240	217	10				220	247	12
	Potassium	mg/L	0.05 : 1 (Interlab)	12	18	40				8.1	11	30
	Calcium	mg/L	0.05 : 1 (Interlab)	27	26	4				25	28	11
	Magnesium	mg/L	0.05 : 1 (Interlab)	32	31	3				32	35	9
	Chloride	mg/L	1	180	170	6				280	339	19
	Sulphate (as SO4)	mg/L	1	330	310	6				**<1**	**14**	186
	Bicarbonate Alkalinity	mg/L	1	120						240		
	Carbonate Alkalinity	mg/L	1	<1						<1		
	Nitrate (as N)	mg/L	1 : 0.01 (Interlab)	**<1**	**0.16**	103	10	10.3	3	<1	0.03	177
	Total Dissolved Solids	mg/L	1	800	888	10				850	872	3
Inorganics	Arsenic	mg/L	0.0005 : 0.001 (Interlab)	<0.0005	<0.001	67				0.0014	0.0017	19
	Cadmium	mg/L	0.0001 : 5e-005 (Interlab)	0.0017	0.0016	6				<0.0001	<5e-005	67
	Chromium	mg/L	0.0002 : 0.001 (Interlab)	**<0.0002**	**0.004**	190				0.0002	<0.001	86
	Copper	mg/L	0.0005 : 0.001 (Interlab)	**<0.0005**	**0.007**	186				0.0007	<0.001	33
	Iron	mg/L	0.001 : 0.05 (Interlab)	**0.31**	**0.53**	52				38	45.3	18
	Ferrous Iron	mg/L	0.1 : 0.05 (Interlab)	0.1	0.11	10				0.1		
	Lead	mg/L	0.001 : 0.0001 (Interlab)	0.001	<0.001	67				<0.001	0.0003	50
	Manganese	mg/L	0.001 : 0.0005 (Interlab)	0.028	0.029	4				0.85	0.886	4
	Mercury	mg/L	0.0001	<0.0001	<0.0001	0				<0.0001	<0.0001	<50
	Nickel	mg/L	0.001 : 0.0005 (Interlab)	**<0.001**	**0.008**	176				<0.001	0.0009	57
	Zinc	mg/L	0.001 : 0.005 (Interlab)	0.37	0.35	6				0.004	0.004	0
Amino Aliphatics	n-Nitrosodiethylamine	mg/L	0.005									
	n-Nitrosodimethylamine	mg/L	0.005									
	n-Nitrosodi-n-butylamine	mg/L	0.005									
	n-Nitrosodi-n-propylamine	mg/L	0.005									
	n-Nitrosomethylethylamine	mg/L	0.005									
Amino Aromatics	1-Naphthylamine	mg/L	0.001									
	2-Naphthylamine	mg/L	0.001									
	Dimethylphenethylamine	mg/L	0.001									
	Diphenylamine	mg/L	0.001									
	n-Nitrosodiphenylamine	mg/L	0.005									
	p-Phenylenediamine	mg/L	0.001									
Anilines	2-Nitroaniline	mg/L	0.001									
	3-Nitroaniline	mg/L	0.001									
	4-Chloroaniline	mg/L	0.001									
	4-Nitroaniline	mg/L	0.001									
	Aniline	mg/L	0.001									
	o-Toluidine	mg/L	0.001									
Explosives	1,3,5-Trinitrobenzene	mg/L	0.001									
	1,3-Dinitrobenzene	mg/L	0.001									
	2,4-Dinitrotoluene	mg/L	0.001									
	2,6-Dinitrotoluene	mg/L	0.001									
Fungicides	Fenarimol	mg/L	0.001									
	Triadimefon	mg/L	0.001									
	Tricyclazole	mg/L	0.001									
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2,4,5-Tetrachlorobenzene	mg/L	0.001									
	1,2,4-Trichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	0.001	<0.005	86	<0.001	<0.005	133	<0.001	<0.005	133
	1,3,5-Trichlorobenzene	mg/L	0.001									
	1,3-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,4-Dichlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	2-Chlorotoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	4-Chlorotoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Bromobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Chlorobenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Hexachlorobenzene	mg/L	0.001									
	Pentachlorobenzene	mg/L	0.001									
Halogenated Phenols	2,3,4,6-Tetrachlorophenol	mg/L	0.001									
	2,4,5-Trichlorophenol	mg/L	0.001									
	2,4,6-Trichlorophenol	mg/L	0.001									
	2,4-Dichlorophenol	mg/L	0.001									
	2,6-Dichlorophenol	mg/L	0.001									
	2-Chlorophenol	mg/L	0.001									
	Pentachlorophenol	mg/L	0.001									

Table 12: RPDs for Groundwater Duplicate Samples

			SDG	M090479	Interlab_D		M090517	Interlab_D		M090526	Interlab_D	
			Location_Code	MWG42	MWG42		MWG89B	MWG89B		SG06	SG06	
Greater than 50% RPD			Field_ID	Q5660-02	Q5661 - 01	RPD	Q5665 -11	Q5667 - 01	RPD	Q5668-01	Q5669 - 01	RPD
Greater than 50% RPD but difference between results is <10x LOR			Sample Date	1/04/2009	1/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Greater than 50% RPD but due to differences in LOR between laboratories												
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**									
Herbicides	Ametryn	mg/L	0.001									
	Atraton	mg/L	0.001									
	Bromacil	mg/L	0.001									
	Butachlor	mg/L	0.001									
	Chlorpropham	mg/L	0.001									
	Cyanazine	mg/L	0.001									
	Cycloate	mg/L	0.001									
	Diallate	mg/L	0.001									
	Dinoseb	mg/L	0.001									
	Diphenamid	mg/L	0.001									
	s-Ethyl dipropylthiocarbamate	mg/L	0.001									
	Fluoridone	mg/L	0.001									
	Hexazinone	mg/L	0.001									
	Metachlor	mg/L	0.001									
	Metolachlor	mg/L	0.001									
	Molinate	mg/L	0.001									
	Napropamide	mg/L	0.001									
	Norflurazon	mg/L	0.001									
	Pebulate	mg/L	0.001									
	Prometon	mg/L	0.001									
	Prometryn	mg/L	0.001									
	Pronamide	mg/L	0.001									
	Propazine	mg/L	0.001									
	Simetryn	mg/L	0.001									
	Tebuthiuron	mg/L	0.001									
	Terbacil	mg/L	0.001									
	Terbutryn	mg/L	0.001									
	Trifluralin	mg/L	0.001									
MAH	1,2,4-trimethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,3,5-Trimethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Benzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Ethylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Isopropylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	n-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	n-Propylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	p-Isopropyltoluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	sec-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Styrene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	tert-Butylbenzene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Toluene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Xylenes (m & p)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Xylene (o)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
Nitroaromatics	1,4-Dinitrobenzene	mg/L	0.001									
	2-Picoline	mg/L	0.001									
	4-Aminobiphenyl	mg/L	0.001									
	5-Nitro-o-toluidine	mg/L	0.001									
	Nitrobenzene	mg/L	0.001									
	Pentachloronitrobenzene	mg/L	0.001									
Organochlorine Pesticides	4,4-DDE	mg/L	0.001									
	a-BHC	mg/L	0.001									
	Aldrin	mg/L	0.001									
	b-BHC	mg/L	0.001									
	cis-Chlordane	mg/L	0.001									
	trans-Chlordane	mg/L	0.001									
	d-BHC	mg/L	0.001									
	DDD	mg/L	0.001									
	DDT	mg/L	0.001									
	Dieldrin	mg/L	0.001									
	Endosulfan I	mg/L	0.001									
	Endosulfan II	mg/L	0.001									
	Endosulfan sulphate	mg/L	0.001									
	Endrin	mg/L	0.001									
	Endrin aldehyde	mg/L	0.001									
	Endrin ketone	mg/L	0.001									
	g-BHC	mg/L	0.001									
	Heptachlor	mg/L	0.001									
	Heptachlor epoxide	mg/L	0.001									
	Methoxychlor	mg/L	0.001									

Table 12: RPDs for Groundwater Duplicate Samples

Greater than 50% RPD
Greater than 50% RPD but difference between results is <10x LOR
Greater than 50% RPD but due to differences in LOR between laboratories

				SDG	M090479	Interlab_D		M090517	Interlab_D		M090526	Interlab_D	
				Location_Code	MWG42	MWG42		MWG89B	MWG89B		SG06	SG06	
				Field_ID	Q5660-02	Q5661 - 01	RPD	Q5665 -11	Q5667 - 01	RPD	Q5668-01	Q5669 - 01	RPD
				Sample Date	1/04/2009	1/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**										
Organophosphorous Pesticides	Carbophenothion	mg/L	0.001										
	Chlorfenvinphos	mg/L	0.001										
	Chlorpyriphos	mg/L	0.001										
	Coumaphos	mg/L	0.001										
	Dichlorvos	mg/L	0.001										
	Dimethoate	mg/L	0.001										
	Ethion	mg/L	0.001										
	Ethoprop	mg/L	0.001										
	Fenitrothion	mg/L	0.001										
	Fensulfothion	mg/L	0.001										
	Fenthion	mg/L	0.001										
	Malathion	mg/L	0.001										
	Parathion-methyl	mg/L	0.001										
	Mevinphos	mg/L	0.001										
	Monocrotophos	mg/L	0.001										
	Parathion	mg/L	0.001										
	Phosmet	mg/L	0.001										
	Stirophos	mg/L	0.001										
	Terbufos	mg/L	0.001										
PAH	1-Chloronaphthalene	mg/L	0.001										
	1-Methylnaphthalene	mg/L	0.001										
	2-Chloronaphthalene	mg/L	0.001										
	2-Methylnaphthalene	mg/L	0.001										
	3-Methylcholanthrene	mg/L	0.001										
	7,12-Dimethylbenz(a)anthracene	mg/L	0.001										
	Acenaphthene	mg/L	0.001										
	Acenaphthylene	mg/L	0.001										
	Anthracene	mg/L	0.001										
	Benz(a)anthracene	mg/L	0.001										
	Benzo(a)pyrene	mg/L	0.001										
	Benzo(b)fluoranthene	mg/L	0.001										
	Benzo(g,h,i)perylene	mg/L	0.001										
	Benzo(k)fluoranthene	mg/L	0.001										
	Chrysene	mg/L	0.001										
	Dibenz(a,h)anthracene	mg/L	0.001										
	Fluoranthene	mg/L	0.001										
	Fluorene	mg/L	0.001										
	Indeno(1,2,3-c,d)pyrene	mg/L	0.001										
	Naphthalene	mg/L	0.001 : 0.007 (Interlab)		<0.001	<0.007	150	<0.001	<0.007	150	<0.001	<0.007	150
	Phenanthrene	mg/L	0.001										
	Pyrene	mg/L	0.001										
Pesticides-Others	Bidrin	mg/L	0.001										
	Chlorobenzilate	mg/L	0.001										
	Disulfoton	mg/L	0.001										
	Famphur	mg/L	0.001										
	Isodrin	mg/L	0.001										
	Mirex	mg/L	0.001										
	Naled (Dibrom)	mg/L	0.001										
	Phorate	mg/L	0.001										
	Sulfotepp	mg/L	0.001										
	Thionazin	mg/L	0.001										
Phenolics	2,4-Dimethylphenol	mg/L	0.001										
	2,4-Dinitrophenol	mg/L	0.001										
	2-Methylphenol	mg/L	0.001										
	2-Nitrophenol	mg/L	0.001										
	3- & 4- Methylphenol	mg/L	0.001										
	4,6-Dinitro-2-methylphenol	mg/L	0.001										
	4,6-Dinitro-o-cyclohexylphenol	mg/L	0.001										
	4-Chloro-3-methylphenol	mg/L	0.001										
	4-Nitrophenol	mg/L	0.001										
	Phenol	mg/L	0.001										
Phthalates	Bis(2-ethylhexyl) phthalate	mg/L	0.001 : 0.02 (Interlab)		<0.001	<0.02	67				<0.001		
	Butylbenzyl phthalate	mg/L	0.001 : 0.002 (Interlab)		<0.001	<0.002	67				<0.001		
	Diethyl phthalate	mg/L	0.001 : 0.002 (Interlab)		<0.001	<0.002	67				<0.001		
	Dimethyl phthalate	mg/L	0.001 : 0.002 (Interlab)		<0.001	<0.002	67				<0.001		
	Di-n-butyl phthalate	mg/L	0.001 : 0.002 (Interlab)		<0.001	<0.002	67				<0.001		
	Di-n-octyl phthalate	mg/L	0.001 : 0.002 (Interlab)		<0.001	<0.002	67				<0.001		

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Greater than 50% RPD but due to differences in LOR between laboratories

		SDG		M090479	Interlab_D		M090517	Interlab_D		M090526	Interlab_D	
		Location_Code		MWG42	MWG42		MWG89B	MWG89B		SG06	SG06	
		Field_ID		Q5660-02	Q5661 - 01	RPD	Q5665 -11	Q5667 - 01	RPD	Q5668-01	Q5669 - 01	RPD
		Sample Date		1/04/2009	1/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	**Chemical Name**	**Units**	**Limit of Reporting (LOR)**									
Polychlorinated Biphenyls	Aroclor 1016	mg/L	0.01									
	Aroclor 1232	mg/L	0.01									
	Aroclor 1242	mg/L	0.01									
	Aroclor 1248	mg/L	0.01									
	Aroclor 1254	mg/L	0.01									
	Aroclor 1260	mg/L	0.01									
	Aroclor 1268	mg/L	0.01									
	Aroclor 1221	mg/L	0.01									
	Aroclor 1262	mg/L	0.01									
Solvents	Acetophenone	mg/L	0.001									
	Isophorone	mg/L	0.001									
SVOCs	1,4-Naphthoquinone	mg/L	0.001									
	2-(Acetylamino) fluorene	mg/L	0.001									
	3,3-Dichlorobenzidine	mg/L	0.001									
	3,3-Dimethylbenzidine	mg/L	0.001									
	4-(Dimethylamino) azobenzene	mg/L	0.001									
	4-Bromophenyl phenyl ether	mg/L	0.001									
	4-Chlorophenyl phenyl ether	mg/L	0.001									
	4-Nitroquinoline-n-oxide	mg/L	0.005									
	Benzidine	mg/L	0.001									
	Benzyl alcohol	mg/L	0.005									
	Bis(2-chloroethoxy) methane	mg/L	0.001									
	Bis(2-chloroethyl) ether	mg/L	0.001									
	Bis(2-chloroisopropyl) ether	mg/L	0.001									
	Dibenzofuran	mg/L	0.001									
	Ethylmethanesulfonate	mg/L	0.001									
	Hexachlorocyclopentadiene	mg/L	0.001									
	Isosafrole	mg/L	0.001									
	Kepone	mg/L	0.001									
	Methapyrilene	mg/L	0.001									
	Methyl methanesulfonate	mg/L	0.005									
	n-Nitrosomorpholine	mg/L	0.005									
	n-Nitrosopiperidine	mg/L	0.005									
	n-Nitrosopyrrolidine	mg/L	0.005									
	Phenacetin	mg/L	0.001									
	Safrole	mg/L	0.001									
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05	0.21						0.13		
	TPH C 6 - C 9 Fraction	mg/L	0.01 : 0.02 (Interlab)	**0.04**	**0.24**	143				<0.01	<0.02	67
	TPH C10 - C14 Fraction	mg/L	0.01 : 0.05 (Interlab)	0.04	<0.05	46				0.02	<0.05	22
	TPH C15 - C28 Fraction	mg/L	0.05 : 0.1 (Interlab)	0.12	0.5	123				0.09	0.3	108
	TPH C29-C36 Fraction	mg/L	0.05	<0.05	0.08	105				<0.05	0.07	95
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,1,1-Trichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	0.002	<0.005	22	<0.001	<0.005	133
	1,1,2,2-Tetrabromoethane	mg/L	0.0001 : 0.001 (Interlab)	<0.0001	<0.001	196	<0.0001	<0.001	196	<0.0001	<0.001	196
	1,1,2,2-Tetrachloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,1,2-Tribromoethane	mg/L	0.0001	<0.0001			<0.0001			<0.0001		
	1,1,2-Trichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,1-Dichloroethane	mg/L	0.001 : 0.005 (Interlab)	0.005	<0.005	67	0.017	0.011	43	<0.001	<0.005	133
	1,1-Dichloroethene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	0.006	<0.005	133	<0.001	<0.005	133
	1,1-Dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2,3-Trichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2-Dibromo-3-chloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2-Dibromoethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001	<0.0001	0.00016	105	0.0055	0.00461	18	<0.0001	<0.0001	<50
	1,2-Dichloroethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,2-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,3-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	2,2-Dichloropropane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Bromochloromethane	mg/L	0.001	<0.001			<0.001			<0.001		
	Bromodichloromethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Bromoethane	mg/L	0.0001	<0.0001			<0.0001			<0.0001		
	Bromoethyne	mg/L	0.0001	<0.0001			<0.0001			<0.0001		
	Bromoform (tribromomethane)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Bromoform	mg/L	0.0001 : 0.005 (Interlab)	<0.0001	<0.005	196	<0.0001	<0.005	196	<0.0001	<0.005	196
	Bromomethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	<0.001	<0.05	192	<0.001	<0.05	192
	Carbon tetrachloride	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Chlorodibromomethane (dibromochloromethane)	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Chloroethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	<0.001	<0.05	192	<0.001	<0.05	192
	Chloroform	mg/L	0.001 : 0.005 (Interlab)	0.002	<0.005	22	0.033	0.024	32	<0.001	<0.005	133

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			SDG	M090479	Interlab_D		M090517	Interlab_D		M090526	Interlab_D	
			Location_Code	MWG42	MWG42		MWG89B	MWG89B		SG06	SG06	
			Field_ID	Q5660-02	Q5661 - 01	RPD	Q5665 -11	Q5667 - 01	RPD	Q5668-01	Q5669 - 01	RPD
			Sample Date	1/04/2009	1/04/2009		7/04/2009	7/04/2009		8/04/2009	8/04/2009	
Chemical Group	Chemical Name	Units	Limit of Reporting (LOR)									
	Chloromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	<0.001	<0.05	192	<0.001	<0.05	192
	cis-1,2-Dibromoethene	mg/L	0.0001	<0.0001	0.00016	105	0.0042	0.00392	7	<0.0001	<0.0001	<50
	cis-1,2-Dichloroethene	mg/L	0.001 : 0.005 (Interlab)	0.26	0.363	33	0.015	0.012	22	<0.001	<0.005	133
	cis-1,3-Dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Dibromomethane	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Dichlorodifluoromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	<0.001	<0.05	192	<0.001	<0.05	192
	Dichloromethane	mg/L	0.01	<0.01			<0.01			<0.01		
	Hexachlorobutadiene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	Hexachloroethane	mg/L	0.001									
	Pyridine	mg/L	0.001									
	Trichloroethylene	mg/L	0.001 : 0.005 (Interlab)	0.067	0.085	24	0.87	0.745	15	<0.001	<0.005	133
	Tetrabromoethane	mg/L	0.0001	<0.0001			<0.0001			<0.0001		
	Tetrachloroethene	mg/L	0.001 : 0.005 (Interlab)	0.021	0.035	50	0.021	0.018	15	<0.001	<0.005	133
	trans-1,2-Dibromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	0.0014	0.00069	68	<0.0001	<0.0001	<50
	trans-1,2-dichloroethene	mg/L	0.001 : 0.005 (Interlab)	0.015	0.023	42	<0.001	<0.005	133	<0.001	<0.005	133
	trans-1,3-dichloropropene	mg/L	0.001 : 0.005 (Interlab)	<0.001	<0.005	133	<0.001	<0.005	133	<0.001	<0.005	133
	1,1,2-Tribromoethene	mg/L	0.0001	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50	<0.0001	<0.0001	<50
	Trichlorofluoromethane	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	**0.004**	**<0.05**	**145**	<0.001	<0.05	192
	Vinyl bromide (bromoethene)	mg/L	0.0001	<0.0001	0.00049	163	0.0003	0.00011	93	<0.0001	<0.0001	<50
	Vinyl chloride	mg/L	0.001 : 0.05 (Interlab)	<0.001	<0.05	192	<0.001	<0.05	192	<0.001	<0.05	192
Other	4-nitrobiphenyl	mg/L	0.001									
	5,5-diphenylhydantoin	mg/L	0.001									
	Aramite	mg/L	0.001									
	Atrazine	mg/L	0.001									
	Butylate	mg/L	0.001									
	Crotoxyphos	mg/L	0.001									
	Dibenz(a,j)acridine	mg/L	0.001									
	Dibenzo[a,e]pyrene	mg/L	0.001									
	Dichlone	mg/L	0.001									
	Dioxathion	mg/L	0.001									
	EPN	mg/L	0.001									
	Hexachloropropene	mg/L	0.001									
	Leptophos	mg/L	0.001									
	Mestranol	mg/L	0.001									
	Methyl Paraoxon	mg/L	0.001									
	Metribuzin	mg/L	0.001									
	MGK-264,mixed isomers	mg/L	0.001									
	o,o,o-Triethylphosphorothioate	mg/L	0.001									
	Phosalone	mg/L	0.001									
	Phosphamidon	mg/L	0.001									
	Propachlor	mg/L	0.001									
	Vernolate	mg/L	0.001									

Golder Associates

August 2009

Table 13:
Results of Trip Blanks and Wash Blanks

SDG	M090450	M090450	M090461	M090466	M090469	M090479	M090479	M090485	M090450	M090450	M090461	M090466	M090469	M090479	M090479	M090485	M090507	M090517	M090526	EP0901743	EP0901862	EP0901889
Field_ID	Q5653-03	Q5654-03	Q5655-03	Q5657-05	Q5658-03	Q5659-03	Q5660-04	Q5662-01	Q5653-06	Q5654-07	Q5655-05	Q5657-06	Q5658-06	Q5659-06	Q5660-05	Q5662-04	Q5664-03	Q5666 -02	Q5668-03	Q5661 - 02	Q5667 - 02	Q5669 - 02
Sample Date	24/03/2009	25/03/2009	26/03/2009	29/03/2009	30/03/2009	31/03/2009	1/04/2009	2/04/2009	24/03/2009	25/03/2009	26/03/2009	29/03/2009	30/03/2009	31/03/2009	1/04/2009	2/04/2009	6/04/2009	7/04/2009	8/04/2009	1/04/2009	7/04/2009	8/04/2009
Sample_Type	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B

Chem_Group	ChemName	Units	EQL																					
Inorganics	Aluminium	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.002**	<0.001													
	Arsenic	mg/L	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005													
	Cadmium	mg/L	0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001													
	Chromium	mg/L	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002													
	Copper	mg/L	0.0005	**0.0067**	**0.003**	**0.003**	**0.0035**	**0.004**	<0.0005	**0.0006**	**0.0005**													
	Iron (ferrous)	mg/L	0.05																					
	Iron	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	**0.003**	<0.001													
	Lead	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001													
	Manganese	mg/L	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001													
	Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001													
	Nickel	mg/L	0.0005	<0.001	<0.001	<0.001	<0.001	**0.002**	<0.001	<0.001	<0.001													
	Sulphur (as S)	mg/L	1																					
	Zinc	mg/L	0.001	**0.009**	**0.003**	**0.005**	**0.005**	<0.001	**0.008**	**0.005**	**0.006**													
Halogenated Benzenes	1,2,3-Trichlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2,4,5-Tetrachlorobenzene	mg/L	0.001																					
	1,2,4-Trichlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2-Dichlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,3,5-Trichlorobenzene	mg/L	0.001																					
	1,3-Dichlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,4-Dichlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	2-Chlorotoluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	4-Chlorotoluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Bromobenzene	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Chlorobenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
MAH	1,2,4-trimethylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,3,5-Trimethylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Benzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Ethylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Isopropylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	n-Butylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	n-Propylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	p-Isopropyltoluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	sec-Butylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Styrene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	tert-Butylbenzene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Toluene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Xylenes (m & p)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Xylene (o)	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
PAH	Naphthalene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.007	<0.007	<0.007
Solvents	2-Butanone	mg/L	0.05																			<0.05	<0.05	<0.05
	2-Hexanone	mg/L	0.05																			<0.05	<0.05	<0.05
	4-Methyl-2-pentanone	mg/L	0.05																			<0.05	<0.05	<0.05
	Acetophenone	mg/L	0.001																					
	Isophorone	mg/L	0.001																					
	Vinyl acetate	mg/L	0.05																			<0.05	<0.05	<0.05

Table 13:
Results of Trip Blanks and Wash Blanks

SDG	M090450	M090450	M090461	M090466	M090469	M090479	M090479	M090485	M090450	M090450	M090461	M090466	M090469	M090479	M090479	M090485	M090507	M090517	M090526	EP0901743	EP0901862	EP0901889
Field_ID	Q5653-03	Q5654-03	Q5655-03	Q5657-05	Q5658-03	Q5659-03	Q5660-04	Q5662-01	Q5653-06	Q5654-07	Q5655-05	Q5657-06	Q5658-06	Q5659-06	Q5660-05	Q5662-04	Q5664-03	Q5666 -02	Q5668-03	Q5661 - 02	Q5667 - 02	Q5669 - 02
Sample Date	24/03/2009	25/03/2009	26/03/2009	29/03/2009	30/03/2009	31/03/2009	1/04/2009	2/04/2009	24/03/2009	25/03/2009	26/03/2009	29/03/2009	30/03/2009	31/03/2009	1/04/2009	2/04/2009	6/04/2009	7/04/2009	8/04/2009	1/04/2009	7/04/2009	8/04/2009
Sample_Type	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Rinsate	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B	Trip_B

Chem_Group	ChemName	Units	EQL																					
Total Petroleum Hydrocarbons	Total C6-C36	mg/L	0.05	**0.06**	<0.05	<0.05	**0.21**	<0.05	<0.05	<0.05	<0.05													
	TPH C 6 - C 9 Fraction	mg/L	0.01	<0.01	<0.01	<0.01	**0.05**	<0.01	<0.01	<0.01	<0.01													
	TPH C10 - C14 Fraction	mg/L	0.01	**0.01**	<0.01	<0.01	**0.02**	<0.01	<0.01	<0.01	<0.01													
	TPH C15 - C28 Fraction	mg/L	0.05	**0.05**	<0.05	<0.05	**0.09**	<0.05	<0.05	<0.05	<0.05													
	TPH C29-C36 Fraction	mg/L	0.05	<0.05	<0.05	<0.05	**0.05**	<0.05	<0.05	<0.05	<0.05													
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1,1-Trichloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1,2,2-Tetrabromoethane	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001
	1,1,2,2-Tetrachloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1,2-Tribromoethane	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
	1,1,2-Trichloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1-Dichloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1-Dichloroethene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,1-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2,3-Trichloropropane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2-Dibromo-3-chloropropane	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2-Dibromoethane	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	cis- & trans-1,2-Dibromoethene	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	1,2-Dichloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,2-Dichloropropane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	1,3-Dichloropropane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	2,2-Dichloropropane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Bromochloromethane	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
	Bromodichloromethane	mg/L	0.0001	**0.001**	<0.001	**0.001**	<0.001	<0.001	**0.001**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Bromoethane	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
	Bromoethyne	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
	Tribromomethane(bromoform)	mg/L	0.0001	**0.004**	**0.004**	**0.003**	**0.003**	**0.003**	**0.003**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Bromomethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05
	Carbon disulfide	mg/L	0.005																				<0.005	<0.005	<0.005
	Carbon tetrachloride	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Chlorodibromomethane (dibromochloromethane)	mg/L	0.0001	**0.003**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Chloroethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05
	Chloroform	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Chloromethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05
	cis-1,2-Dibromoethene	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	cis-1,2-Dichloroethene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	cis-1,3-Dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	cis-1,4-Dichloro-2-butene	mg/L	0.005																				<0.005	<0.005	<0.005
	Dibromomethane	mg/L	0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Dichlorodifluoromethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05
	Dichloromethane	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01			
	Hexachlorobutadiene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Hexachloroethane	mg/L	0.001																						
	Iodomethane	mg/L	0.005																				<0.005	<0.005	<0.005
	Pentachloroethane	mg/L	0.005																				<0.005	<0.005	<0.005
	Pyridine	mg/L	0.001																						
	Trichloroethylene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	Tetrabromoethane	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
	Tetrabromoethene	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001			
	Tetrachloroethene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	trans-1,2-Dibromoethene	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	trans-1,2-dichloroethene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	trans-1,3-dichloropropene	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005
	trans-1,4-Dichloro-2-butene	mg/L	0.005																				<0.005	<0.005	<0.005
	1,1,2-Tribromoethene	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Trichlorofluoromethane	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05
	Vinyl bromide (bromoethene)	mg/L	0.0001									<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
	Vinyl chloride	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.05	<0.05