

A complex, multi-colored grid with a grid pattern, likely a calendar or project management chart. The grid is composed of many small cells, some of which are filled with red, yellow, green, or pink colors, indicating specific events or tasks. The grid is divided into several vertical sections by thicker black lines, suggesting different days of the week or different project phases. The overall appearance is that of a detailed scheduling or tracking tool.

General Information		Financial Data		Operational Metrics		Compliance Status	
ID	Name	Revenue	Profit	Units Sold	Inventory	Audit Score	Regulatory Status
001	Product A	1000	200	100	50	95	Compliant
002	Product B	800	150	80	40	92	Compliant
003	Product C	1200	250	120	60	98	Compliant
004	Product D	900	180	90	45	90	Minor Issues
005	Product E	1100	220	110	55	96	Compliant
006	Product F	700	140	70	35	88	Minor Issues
007	Product G	1300	260	130	65	99	Compliant
008	Product H	600	120	60	30	85	Minor Issues
009	Product I	1400	280	140	70	97	Compliant
010	Product J	500	100	50	25	80	Major Issues
011	Product K	1500	300	150	75	99	Compliant
012	Product L	400	80	40	20	75	Major Issues
013	Product M	1600	320	160	80	98	Compliant
014	Product N	300	60	30	15	70	Major Issues
015	Product O	1700	340	170	85	99	Compliant
016	Product P	200	40	20	10	65	Major Issues
017	Product Q	1800	360	180	90	99	Compliant
018	Product R	100	20	10	5	60	Major Issues
019	Product S	1900	380	190	95	98	Compliant
020	Product T	50	10	5	2	55	Major Issues
021	Product U	2100	420	210	100	99	Compliant
022	Product V	30	6	3	1	50	Major Issues
023	Product W	2200	440	220	105	99	Compliant
024	Product X	20	4	2	1	45	Major Issues
025	Product Y	2300	460	230	110	99	Compliant
026	Product Z	10	2	1	0	40	Major Issues
027	Product AA	2400	480	240	115	99	Compliant
028	Product AB	5	1	0	0	35	Major Issues
029	Product AC	2500	500	250	120	99	Compliant
030	Product AD	2	0	0	0	30	Major Issues
031	Product AE	2600	520	260	125	99	Compliant
032	Product AF	1	0	0	0	25	Major Issues
033	Product AG	2700	540	270	130	99	Compliant
034	Product AH	0	0	0	0	20	Major Issues
035	Product AI	2800	560	280	135	99	Compliant
036	Product AJ	0	0	0	0	15	Major Issues
037	Product AK	2900	580	290	140	99	Compliant
038	Product AL	0	0	0	0	10	Major Issues
039	Product AM	3000	600	300	145	99	Compliant
040	Product AN	0	0	0	0	5	Major Issues
041	Product AO	3100	620	310	150	99	Compliant
042	Product AP	0	0	0	0	0	Major Issues
043	Product AQ	3200	640	320	155	99	Compliant
044	Product AR	0	0	0	0	0	Major Issues
045	Product AS	3300	660	330	160	99	Compliant
046	Product AT	0	0	0	0	0	Major Issues
047	Product AU	3400	680	340	165	99	Compliant
048	Product AV	0	0	0	0	0	Major Issues
049	Product AW	3500	700	350	170	99	Compliant
050	Product AX	0	0	0	0	0	Major Issues
051	Product AY	3600	720	360	175	99	Compliant
052	Product AZ	0	0	0	0	0	Major Issues
053	Product BA	3700	740	370	180	99	Compliant
054	Product BB	0	0	0	0	0	Major Issues
055	Product BC	3800	760	380	185	99	Compliant
056	Product BD	0	0	0	0	0	Major Issues
057	Product BE	3900	780	390	190	99	Compliant
058	Product BF	0	0	0	0	0	Major Issues
059	Product BG	4000	800	400	195	99	Compliant
060	Product BH	0	0	0	0	0	Major Issues
061	Product BI	4100	820	410	200	99	Compliant
062	Product BJ	0	0	0	0	0	Major Issues
063	Product BK	4200	840	420	205	99	Compliant
064	Product BL	0	0	0	0	0	Major Issues
065	Product BM	4300	860	430	210	99	Compliant
066	Product BN	0	0	0	0	0	Major Issues
067	Product BO	4400	880	440	215	99	Compliant
068	Product BP	0	0	0	0	0	Major Issues
069	Product BQ	4500	900	450	220	99	Compliant
070	Product BR	0	0	0	0	0	Major Issues
071	Product BS	4600	920	460	225	99	Compliant
072	Product BT	0	0	0	0	0	Major Issues
073	Product BU	4700	940	470	230	99	Compliant
074	Product BV	0	0	0	0	0	Major Issues
075	Product BU	4800	960	480	235	99	Compliant
076	Product BV	0	0	0	0	0	Major Issues
077	Product BW	4900	980	490	240	99	Compliant
078	Product BX	0	0	0	0	0	Major Issues
079	Product BU	5000	1000	500	245	99	Compliant
080	Product BV	0	0	0	0	0	Major Issues
081	Product BU	5100	1020	510	250	99	Compliant
082	Product BV	0	0	0	0	0	Major Issues
083	Product BU	5200	1040	520	255	99	Compliant
084	Product BV	0	0	0	0	0	Major Issues
085	Product BU	5300	1060	530	260	99	Compliant
086	Product BV	0	0	0	0	0	Major Issues
087	Product BU	5400	1080	540	265	99	Compliant
088	Product BV	0	0	0	0	0	Major Issues
089	Product BU	5500	1100	550	270	99	Compliant
090	Product BV	0	0	0	0	0	Major Issues
091	Product BU	5600	1120	560	275	99	Compliant
092	Product BV	0	0	0	0	0	Major Issues
093	Product BU	5700	1140	570	280	99	Compliant
094	Product BV	0	0	0	0	0	Major Issues
095	Product BU	5800	1160	580	285	99	Compliant
096	Product BV	0	0	0	0	0	Major Issues
097	Product BU	5900	1180	590	290	99	Compliant
098	Product BV	0	0	0	0	0	Major Issues
099	Product BU	6000	1200	600	295	99	Compliant
100	Product BV	0	0	0	0	0	Major Issues

Product A

Product B

Product C

Product D

Product E

Product F

Product G

Product H

Product I

Product J

Product K

Product L

Product M

Product N

Product O

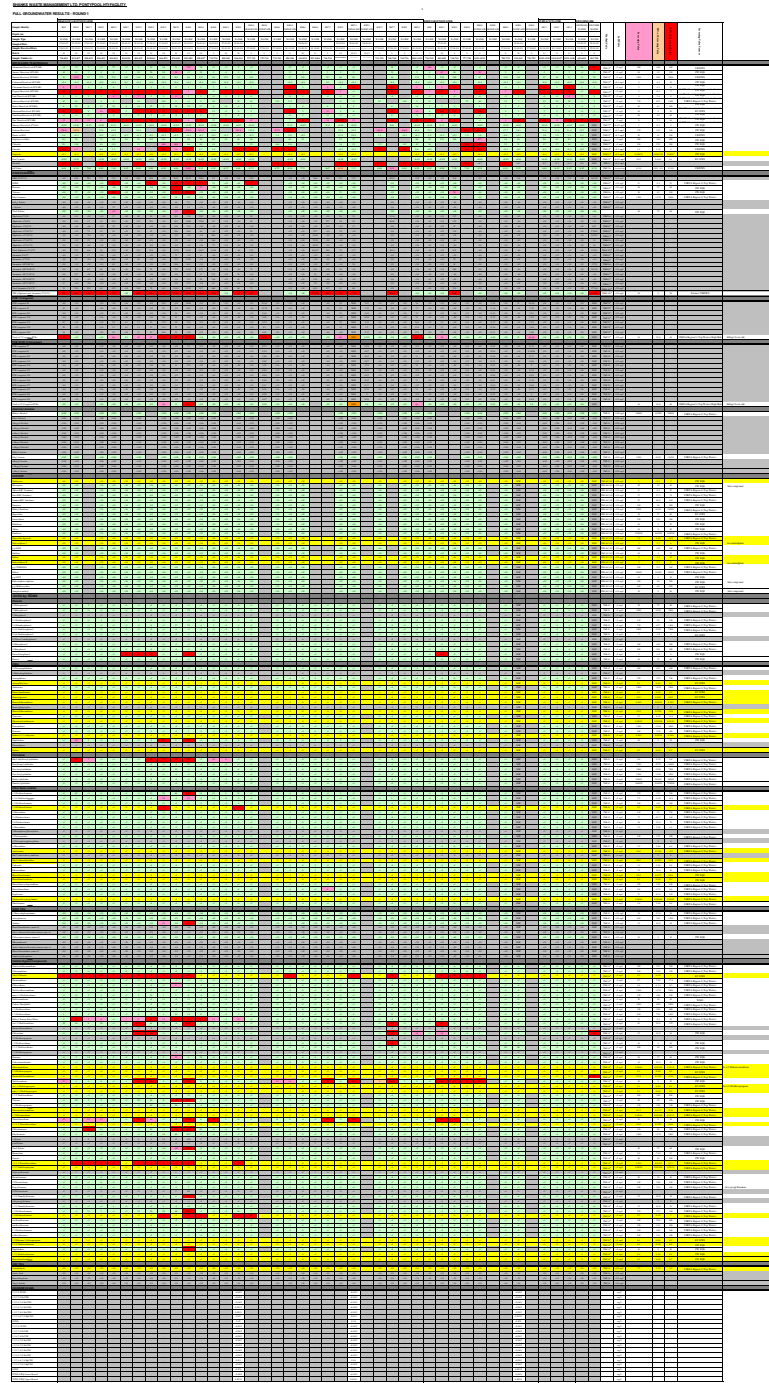
Product P

Product Q

Product R

Product S

Product T



SHANKS WASTE MANAGEMENT LTD, PONTYPOOL HTI FACILITY

FULL GROUNDWATER RESULTS - ROUND 2

SHALLOW GROUNDWATER					
Sample Identity	BH5	BH7	BH10	BH14	BH15
Depth (m)	-	-	-	-	-
Sample Type	WATER	WATER	WATER	WATER	WATER
Sampled Date	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05
Sample Received Date	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05
Batch	13	13	13	13	13
Sample Number(s)	1058-1065	1066-1073	1074-1081	1090-1097	1098-1105
METALS AND TRADITIONALS					
Aluminium Dissolved (ICP-MS)	<3	<3	<3	<3	<3
Arsenic Dissolved (ICP-MS)	9	13	55	2	5
Barium Dissolved (ICP-MS)	91	210	156	124	1229
Cadmium Dissolved (ICP-MS)	<0.4	1.2	<0.4	<0.4	<0.4
Chromium Dissolved (ICP-MS)	2	<1	1	<1	1
Copper Dissolved (ICP-MS)	10	10	4	4	4
Lead Dissolved (ICP-MS)	<1	2	<1	<1	2
Lithium Dissolved (ICP-MS)	78	-	-	-	73
Nickel Dissolved (ICP-MS)	7	38	22	7	24
Selenium Dissolved (ICP-MS)	25	38	217	3	8
Vanadium Dissolved (ICP-MS)	<1	<1	<1	2	2
Zinc Dissolved (ICP-MS)	44	59	53	20	24
Mercury Dissolved (CVAA)	0.08	<0.05	<0.05	<0.05	<0.05
Sodium Dissolved	210.0	-	-	-	75.0
Nitrate as NO3	5.4	1.2	1.0	-	0.6
Sulphate (soluble)	94	42	665	-	12
Chloride	227	-	-	-	69
Fluoride	9.6	-	-	-	2.3
Sulphide	<0.5	<0.5	<0.5	-	<0.5
Free Cyanide	<0.05	<0.05	<0.05	-	<0.05
Bromide	15.1	-	-	-	4.2
pH Value	8.65	8.14	7.83	8.39	8.14
HYDROCARBONS					
GRO (C4-C12)	<10	<10	609	<10	311
MTBE	<10	<10	<10	<10	<10
Benzene	<10	<10	<10	<10	<10

Toluene	<10	<10	<10	<10	76
Ethyl benzene	<10	<10	<10	<10	<10
m & p Xylene	<10	<10	<10	<10	<10
o Xylene	<10	<10	<10	<10	<10
Total Xylene	<20	<20	<20	<20	<20
Aliphatics C5-C6	<10	<10	<10	<10	<10
Aliphatics >C6-C8	<10	<10	452	<10	235
Aliphatics >C8-C10	<10	<10	63	<10	<10
Aliphatics >C10-C12	<10	<10	<10	<10	<10
Aliphatics >C12-C16	<10	<10	<10	<10	<10
Aliphatics >C16-C21	<10	<10	<10	<10	<10
Aliphatics >C21-C35	<10	<10	<10	<10	<10
Total Aliphatics C5-C35	<10	<10	515	<10	235
Aromatics C6-C7	<10	<10	<10	<10	<10
Aromatics >C7-C8	<10	<10	<10	<10	76
Aromatics >EC8-EC10	<10	<10	94	<10	<10
Aromatics >EC10-EC12	<10	<10	<10	<10	<10
Aromatics >EC12-EC16	<10	<10	<10	<10	<10
Aromatics >EC16-EC21	<10	<10	<10	<10	<10
Aromatics >EC21-EC35	<10	<10	<10	<10	<10
Total Aromatics C6-C35	<10	<10	94	<10	76
TPH (Aliphatics and Aromatics C5-C35)	<10	<10	609	<10	311
PCB 7 Congeners					
PCB congener 28	<10	263	<10	<10	79
PCB congener 52	<10	156	<10	<10	52
PCB congener 101	<10	295	<10	10	47
PCB congener 118	<10	165	<10	<10	25
PCB congener 153	14	694	<10	23	66
PCB congener 138	<10	447	<10	14	<10
PCB congener 180	<10	595	<10	14	43
Total of 7 Congener PCBs	14	2615	<10	61	312
PCB WHO 12 Congeners					
PCB congener 77	<10	12	<10	<10	<10
PCB congener 81	<10	<10	<10	<10	<10
PCB congener 105	<10	65	<10	<10	<10
PCB congener 114	<10	<10	<10	<10	<10
PCB congener 118	<10	165	<10	<10	25
PCB congener 123	<10	<10	<10	<10	<10
PCB congener 126	<10	<10	<10	<10	<10
PCB congener 156	<10	48	<10	<10	<10

PCB congener 157	<10	<10	<10	<10	<10
PCB congener 167	<10	43	<10	<10	<10
PCB congener 169	<10	<10	<10	<10	<10
PCB congener 189	<10	<10	<10	<10	<10
Total of 12 Congener PCBs	<10	333	<10	<10	25
Alcohols / Acetates					
Methyl Alcohol	<100	-	-	-	<100
Ethyl Alcohol	<100	-	-	-	<100
i-Propyl Alcohol	<100	-	-	-	<100
n-Propyl Alcohol	<100	-	-	-	<100
n-Butyl Alcohol	<100	-	-	-	<100
n-Pentyl Alcohol	<100	-	-	-	<100
n-Hexyl Alcohol	<100	-	-	-	<100
n-Heptyl Alcohol	<100	-	-	-	<100
Methyl Acetate	<100	-	-	-	<100
Ethyl Acetate	<100	-	-	-	<100
i-Propyl Acetate	<100	-	-	-	<100
n-Propyl Acetate	<100	-	-	-	<100
n-Butyl Acetate	<100	-	-	-	<100
OCP/OPP					
Dichlorvos	<10	<10	<10	-	<10
Mevinphos	<10	<10	<10	-	<10
Alpha-BHC (Lindane)	<10	<10	<10	-	<10
Beta-BHC (Lindane)	<10	<10	<10	-	<10
Gamma-BHC (Lindane)	<10	<10	<10	-	<10
Diazinon	<10	<10	<10	-	<10
Methyl Parathion	<10	<10	<10	-	<10
Heptachlor	<10	<10	<10	-	<10
Fenitrothion	<10	<10	<10	-	<10
Malathion	<10	<10	<10	-	<10
Aldrin	<10	<10	<10	-	<10
Parathion	<10	<10	<10	-	<10
Heptachlor Epoxide	<10	<10	<10	-	<10
Endosulphan I	<10	<10	<10	-	<10
p,p'-DDE	<10	<10	<10	-	<10
Dieldrin	<10	<10	<10	-	<10
Endrin	<10	<10	<10	-	<10
Endosulphan II	<10	<10	<10	-	<10
p,p'-TDE(DDD)	<10	<10	<10	-	<10
Ethion	<10	<10	<10	-	<10

p,p'-DDT	<10	<10	<10	-	<10
Endosulphan sulphate	<10	<10	<10	-	<10
p,p'-Methoxychlor	<10	<10	<10	-	<10
Azinphos methyl	<10	<10	<10	-	<10
SVOC by GCMS					
Phenols					
2-Chlorophenol	<1	<1	<1	<1	<1
2-Methylphenol	<1	<1	<1	<1	<1
2-Nitrophenol	<1	<1	<1	<1	<1
2,4-Dichlorophenol	<1	<1	<1	<1	2
2,4-Dimethylphenol	<1	<1	<1	<1	5
2,4,5-Trichlorophenol	<1	<1	<1	<1	<1
2,4,6-Trichlorophenol	<1	<1	<1	<1	<1
4-Chloro-3-methylphenol	<1	<1	<1	2	13
4-Methylphenol	<1	<1	<1	<1	<1
4-Nitrophenol	<1	<1	<1	<1	<1
Pentachlorophenol	<1	<1	<1	7	<1
Phenol	<1	<1	<1	<1	<1
PAHs					
2-Chloronaphthalene	<1	<1	<1	<1	<1
2-Methylnaphthalene	<1	<1	<1	<1	<1
Acenaphthene	<1	<1	<1	<1	<1
Acenaphthylene	<1	<1	<1	<1	<1
Anthracene	<1	<1	<1	<1	<1
Benzo(a)anthracene	<1	<1	<1	2	<1
Benzo(a)pyrene	<1	<1	<1	2	<1
Benzo(b)fluoranthene	<1	<1	<1	3	<1
Benzo(ghi)perylene	<1	<1	<1	2	<1
Benzo(k)fluoranthene	<1	<1	<1	2	<1
Chrysene	<1	<1	<1	2	<1
Dibenzo(a,h)anthracene	<1	<1	<1	1	<1
Fluoranthene	<1	<1	<1	2	<1
Fluorene	<1	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<1	<1	<1	1	<1
Naphthalene	<1	<1	<1	<1	<1
Phenanthrene	<1	<1	<1	<1	<1
Pyrene	<1	<1	<1	2	<1
Phthalates					
Bis(2-ethylhexyl) phthalate	<1	<1	<1	118	<1
Butylbenzyl phthalate	<1	<1	<1	4	<1

Di-n-butyl phthalate	<1	<1	<1	2	<1
Di-n-Octyl phthalate	<1	<1	<1	3	<1
Diethyl phthalate	<1	<1	<1	<1	<1
Dimethyl phthalate	<1	<1	<1	<1	<1
Other Semi-volatiles					
1,2-Dichlorobenzene	<1	<1	<1	1	8
1,2,4-Trichlorobenzene	<1	<1	<1	<1	2
1,3-Dichlorobenzene	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	<1	<1	<1	<1	<1
2-Nitroaniline	<1	<1	<1	<1	<1
2,4-Dinitrotoluene	<1	<1	<1	<1	<1
2,6-Dinitrotoluene	<1	<1	<1	<1	<1
3-Nitroaniline	<1	<1	<1	<1	<1
4-Bromophenylphenylether	<1	<1	<1	<1	<1
4-Chloroaniline	<1	<1	<1	<1	<1
4-Chlorophenylphenylether	<1	<1	<1	<1	<1
4-Nitroaniline	<1	<1	<1	<1	<1
Azobenzene	<1	<1	<1	<1	<1
Bis(2-chloroethoxy)methane	<1	<1	<1	<1	<1
Bis(2-chloroethyl)ether	<1	<1	<1	<1	<1
Carbazole	<1	<1	<1	1	<1
Dibenzofuran	<1	<1	<1	<1	<1
Hexachlorobenzene	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1
Hexachlorocyclopentadiene	<1	<1	<1	<1	<1
Hexachloroethane	<1	<1	<1	<1	<1
Isophorone	<1	<1	<1	<1	<1
N-nitrosodi-n-propylamine	<1	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1	<1
SVOC TICs					
4 Nitrosodiphenylamine	<10	<10	<10	<10	<10
Acetophenone	<10	<10	40	<10	<10
Aniline	<10	<10	<10	<10	<10
Benzothiazalinones (sum of)	<10	<10	<10	<10	<10
Chloro substituted Benzothiazalinones (sum of)	<10	<10	<10	<10	<10
Chloronitrotoluenes (sum of)	<10	<10	<10	<10	<10
Dibromobenzil	<10	<10	<10	<10	<10
Methyl substituted Benzothiazalinones (sum of)	<10	<10	<10	<10	<10
Nitrochloroanilines (sum of)	<10	<10	<10	<10	<10
Triphenyl-phosphate	<10	<10	<10	<10	<10

Volatile Organic Compounds					
Dichlorodifluoromethane	<1	<1	<1	<1	<1
Chloromethane	<1	<1	<1	<1	<1
Vinyl Chloride	11	8	307	<1	181
Bromomethane	<1	<1	<1	<1	<1
Chloroethane	<1	<1	<1	<1	<1
Trichlorofluoromethane	<1	<1	<1	<1	<1
trans-1-2-Dichloroethene	<1	3	5	<1	18
Dichloromethane	<1	<1	<1	<1	<1
Carbon Disulphide	<1	<1	<1	<1	<1
1.1-Dichloroethene	<1	<1	2	<1	<1
1.1-Dichloroethane	<1	8	<1	<1	<1
Methyl Tertiary Butyl Ether	<1	<1	<1	<1	9
cis-1-2-Dichloroethene	47	26	980	<1	547
Bromochloromethane	<1	<1	<1	<1	<1
Chloroform	<1	3	<1	<1	58
2.2-Dichloropropane	<1	<1	<1	<1	<1
1.2-Dichloroethane	<1	<1	<1	<1	<1
1.1.1-Trichloroethane	<1	<1	<1	<1	<1
1.1-Dichloropropene	<1	<1	<1	<1	<1
Benzene	<1	<1	<1	<1	<1
Carbontetrachloride	<1	<1	<1	<1	<1
Dibromomethane	<1	<1	9	<1	<1
1.2-Dichloropropane	<1	<1	<1	<1	<1
Bromodichloromethane	<1	<1	<1	<1	<1
Trichloroethene	17	7	432	6	41
cis-1-3-Dichloropropene	<1	<1	<1	<1	<1
trans-1-3-Dichloropropene	<1	<1	<1	<1	<1
1.1.2-Trichloroethane	<1	<1	<1	<1	<1
Toluene	<1	<1	3	<1	92
1.3-Dichloropropane	<1	<1	<1	<1	<1
Dibromochloromethane	<1	<1	<1	<1	<1
1.2-Dibromoethane	<1	<1	<1	<1	<1
Tetrachloroethene	11	4	439	15	29
1.1.1.2-Tetrachloroethane	<1	<1	<1	<1	<1
Chlorobenzene	<1	315	<1	<1	<1
Ethylbenzene	<1	<1	<1	<1	5
o-Xylene	<1	<1	<1	<1	7
p/m-Xylene	<1	<1	<1	<1	<1
Total Xylene	<2	<2	<2	<2	≤8

Bromofom	<1	<1	<1	<1	<1
Styrene	<1	<1	<1	<1	55
1.1.2.2-Tetrachloroethane	<1	<1	<1	<1	8
1.2.3-Trichloropropane	<1	<1	<1	<1	<1
Isopropylbenzene	<1	<1	<1	<1	1
Bromobenzene	<1	<1	<1	<1	<1
2-Chlorotoluene	<1	<1	<1	<1	<1
Propylbenzene	<1	<1	<1	<1	<1
4-Chlorotoluene	<1	<1	<1	<1	<1
1.2.4-Trimethylbenzene	<1	<1	<1	<1	7
4-Isopropyltoluene	<1	<1	<1	<1	<1
1.3.5-Trimethylbenzene	<1	<1	<1	<1	3
1.2-Dichlorobenzene	<1	22	<1	<1	28
1.4-Dichlorobenzene	<1	<1	<1	<1	<1
sec-Butylbenzene	<1	<1	<1	<1	<1
tert-Butylbenzene	<1	<1	<1	<1	<1
1.3-Dichlorobenzene	<1	<1	<1	<1	<1
n-Butylbenzene	<1	<1	<1	<1	<1
1.2-Dibromo-3-chloropropane	<1	<1	<1	<1	<1
1.2.4-Trichlorobenzene	<1	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1	9
1.2.3-Trichlorobenzene	<1	<1	<1	<1	<1
Hexachlorobutadiene	<1	<1	<1	<1	<1
VOC TICs					
Acetaldehyde	<10	<10	<10	<10	<10
Acetic Acid	<10	<10	<10	<10	<10
Benzothiophene	<10	<10	<10	<10	<10
Vinyl Acetate	<10	<10	<10	<10	<10
DIOXINS/FURANS					
2,3,7,8 TCDD	-	-	-	-	-
1,2,3,7,8 PeCDD	-	-	-	-	-
1,2,3,4,7,8 HxCDD	-	-	-	-	-
1,2,3,6,7,8 HxCDD	-	-	-	-	-
1,2,3,7,8,9 HxCDD	-	-	-	-	-
1,2,3,4,6,7,8 HpCDD	-	-	-	-	-
OCDD	-	-	-	-	-
2,3,7,8, TCDF	-	-	-	-	-
1,2,3,7,8 PeCDF	-	-	-	-	-
2,3,4,7,8 PeCDF	-	-	-	-	-
1,2,3,4,7,8 HxCDF	-	-	-	-	-

1,2,3,6,7,8 HxCDF	-	-	-	-	-
1,2,3,7,8,9 HxCDF	-	-	-	-	-
2,3,4,6,7,8 HxCDF	-	-	-	-	-
1,2,3,4,6,7,8 HpCDF	-	-	-	-	-
1,2,3,4,7,8,9 HpCDF	-	-	-	-	-
OCDF	-	-	-	-	-
TCDD I-TEQ Lower Bound	-	-	-	-	-
TCDD I-TEQ Upper Bound	-	-	-	-	-

















BH17	BH23	BH24	BH27	BH28	BH30	BH31	BH38	BH40
-	-	-	-	-	-	-	-	-
WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05
03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05
13	13	13	13	13	13	13	13	13
1106-1113	1114-1121	1122-1129	1130-1137	1138-1145	1146-1153	1154-1161	1170-1177	1178-1185
<3	<3	<3	<3	-	<3	<3	39	<3
<1	1	2	6	-	3	17	30	62
396	416	203	841	-	94	177	127	145
<0.4	<0.4	<0.4	<0.4	-	<0.4	<0.4	<0.4	<0.4
<1	1	2	2	-	3	2	3	2
6	4	2	<1	-	2	3	1	<1
<1	<1	<1	<1	-	1	<1	<1	<1
-	7	8	-	-	-	12	72	5
9	10	14	14	-	4	29	8	17
<1	<1	7	13	-	<1	61	117	101
<1	1	1	<1	-	4	3	5	3
10	38	11	35	-	105	29660	24	33
<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05
-	73.5	172.5	-	11.4	-	127.5	517.5	67.5
-	0.7	0.9	0.7	3.1	1.0	1.0	2.5	0.9
-	98	29	19	-	116	54	21	44
-	56	165	-	10	-	94	569	45
-	0.6	0.9	-	1.8	-	8.2	2.4	1.1
-	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5
-	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05
-	4.3	9.8	-	0.4	-	5.2	57.5	2.4
8.35	8.23	8.51	8.43	8.29	8.54	8.53	8.54	8.34
370	25	2819	<10	-	170	61	1312	874
<10	<10	<10	<10	-	51	<10	156	31
20	<10	<10	<10	-	<10	<10	52	<10

<10	<10	2357	<10	-	<10	22	387	174
<10	<10	<10	<10	-	<10	<10	125	<10
<10	<10	95	<10	-	<10	<10	52	65
<10	<10	54	<10	-	<10	<10	<10	<10
<20	<20	149	<20	-	<20	<20	≤62	≤75
<10	<10	<10	<10	-	<10	<10	105	14
<10	25	313	<10	-	119	39	435	257
<10	<10	<10	<10	-	<10	<10	<10	29
140	<10	<10	<10	-	<10	<10	<10	104
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	<10	<10	<10	<10
140	25	313	<10	-	119	39	540	404
20	<10	<10	<10	-	<10	<10	52	<10
<10	<10	2357	<10	-	<10	22	387	174
<10	<10	149	<10	-	<10	<10	177	109
210	<10	<10	<10	-	<10	<10	<10	156
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	20	<10	<10	-	<10	<10	<10	<10
230	20	2506	<10	-	<10	22	616	439
370	45	2819	<10	-	119	61	1156	843
38	<10	13	<10	-	478	232	<10	307
16	<10	<10	<10	-	229	128	<10	73
24	<10	12	<10	-	232	135	<10	31
12	<10	<10	<10	-	190	64	<10	32
47	<10	15	<10	-	663	506	<10	42
25	<10	<10	<10	-	350	235	<10	31
33	<10	<10	<10	-	564	615	<10	28
195	<10	40	<10	-	2706	1915	<10	544
<10	<10	<10	<10	-	17	<10	<10	<10
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	70	22	<10	11
<10	<10	<10	<10	-	<10	<10	<10	<10
12	<10	<10	<10	-	190	64	<10	32
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	<10	<10	<10	<10
<10	<10	<10	<10	-	54	27	<10	<10

-	<10	<10	<10	-	<10	<10	<10	<10
-	<10	<10	<10	-	<10	<10	<10	<10
-	<10	<10	<10	-	<10	<10	<10	<10
-	<10	<10	<10	-	<10	<10	<10	<10
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	3	<1	<1	<1	<1	72	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	14	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
6	<1	<1	<1	2	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	20	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
30	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
1	<1	<1	<1	1	<1	<1	<1	<1
6	<1	<1	<1	6	<1	<1	<1	<1
5	<1	<1	<1	5	<1	<1	<1	<1
7	<1	<1	<1	7	<1	<1	<1	<1
4	<1	<1	<1	7	<1	<1	<1	<1
8	<1	<1	<1	5	<1	<1	<1	<1
6	<1	<1	<1	7	<1	<1	<1	<1
4	<1	<1	<1	6	<1	<1	<1	<1
7	<1	<1	<1	8	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
4	<1	<1	<1	7	<1	<1	<1	<1
<1	<1	3	<1	<1	<1	<1	2	<1
1	<1	<1	<1	1	<1	<1	<1	<1
8	<1	<1	<1	8	<1	<1	<1	<1
369	<1	<1	8	239	7	<1	<1	<1
13	<1	<1	<1	12	<1	<1	<1	<1

<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
5	120	<1	<1	5	22	17	320	271
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
4	4	<1	<1	<1	34	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	6
<1	9	<1	<1	<1	<1	<1	<1	<1
<1	<1	19	<1	<1	29	<1	112	<1
12	43	<1	<1	157	29	47	9	1248
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	16	<1	<1	7	43	<1	<1	6
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
23	<1	9	<1	<1	4	<1	73	3
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
17	24	<1	5	31	18	6	15	185
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
10	<1	1474	<1	19	4	17	1589	279
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
<1	<1	<1	<1	<1	<1	<1	<1	<1
46	19	2	5	57	20	10	<1	632
<1	<1	<1	<1	<1	<1	<1	<1	<1
4055	28	59	<1	<1	<1	<1	855	50
28	<1	<1	<1	<1	<1	17	398	4
3	<1	48	<1	3	3	10	191	83
<1	<1	<1	<1	<1	<1	<1	<1	<1
≤4	≤2	≤49	≤2	≤4	≤4	≤11	≤192	≤84

BH41	BH46	BH48	BH51	BH54	BH56	BH64	BH66	BH68
-	-	-	-	-	-	-	-	-
WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05	01.11.05
03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05	03.11.05
13	13	13	13	13	13	13	13	13
1186-1193	1194-1201	1202-1209	1210-1217	1218-1226	1227-1234	1235-1242	1243-1251	1252-1260
<3	-	-	-	<3	-	63	<3	-
<1	-	-	-	<1	-	7	<1	-
<1	-	-	-	157	-	92	267	-
<0.4	-	-	-	<0.4	-	<0.4	<0.4	-
1	-	-	-	1	-	9	2	-
<1	-	-	-	2	-	7	<1	-
<1	-	-	-	<1	-	3	<1	-
<1	-	-	-	-	-	141	-	-
<1	-	-	-	11	-	6	7	-
<1	-	-	-	1	-	13	<1	-
2	-	-	-	3	-	5	4	-
3	-	-	-	20	-	1011	298	-
<0.05	-	-	-	<0.05	-	0.11	<0.05	-
150.0	180.0	81.0	-	-	-	232.5	-	-
1.9	1.2	0.8	-	1.0	-	4.3	0.4	-
132	-	-	-	49	-	79	26	-
51	139	59	-	-	-	131	-	-
3.6	0.6	4.1	-	-	-	22.4	-	-
<0.5	-	-	-	<0.5	-	<0.5	<0.5	-
<0.05	-	-	-	<0.05	-	<0.05	<0.05	-
2.1	7.5	2.9	-	-	-	7.4	-	-
8.45	8.37	8.53	-	8.21	-	8.69	8.41	-
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10

<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<20	-	-	<20	<20	-	<20	<20	<20
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	282
<10	-	-	<10	<10	-	<10	<10	698
<10	-	-	<10	<10	-	<10	<10	267
<10	-	-	<10	<10	-	<10	<10	1247
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	<10
<10	-	-	<10	<10	-	<10	<10	66
<10	-	-	<10	<10	-	<10	<10	174
<10	-	-	<10	<10	-	<10	<10	158
<10	-	-	<10	<10	-	<10	<10	398
<10	-	-	<10	<10	-	<10	<10	1645
15	-	-	-	29	-	<10	<10	-
13	-	-	-	12	-	<10	<10	-
18	-	-	-	14	-	<10	<10	-
13	-	-	-	12	-	<10	<10	-
31	-	-	-	32	-	<10	<10	-
20	-	-	-	20	-	<10	<10	-
20	-	-	-	25	-	<10	<10	-
130	-	-	-	144	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
13	-	-	-	12	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-
<10	-	-	-	<10	-	<10	<10	-

<0.002	-	-	-	-	-	-	-	-
<0.002	-	-	-	-	-	-	-	-
<0.002	-	-	-	-	-	-	-	-
0.0053	-	-	-	-	-	-	-	-
<0.002	-	-	-	-	-	-	-	-
0.023	-	-	-	-	-	-	-	-
<0.002	-	-	-	-	-	-	-	-
0.0062	-	-	-	-	-	-	-	-

















R				SURFACE WATER		
BH34	BH88	BH89	LAGOON	Method Code	LoD/Units	Screening Value
-	-	-	-			
WATER	WATER	WATER	WATER			
01.11.05	01.11.05	01.11.05	01.11.05			
03.11.05	03.11.05	03.11.05	03.11.05			
13	13	13	13			
1162-1169	1319-1326	1327-1335	1336-1343			
<3	<3	<3	<3	TM152 [#]	<3 ug/l	200
3	40	<1	1	TM152 [#]	<1 ug/l	50
399	64	280	24	TM152 [#]	<1 ug/l	1000
<0.4	<0.4	<0.4	0.4	TM152 [#]	<0.4 ug/l	5
2	1	<1	2	TM152 [#]	<1 ug/l	5
<1	8	<1	12	TM152 [#]	<1 ug/l	1
<1	2	<1	<1	TM152 [#]	<1 ug/l	4
-	75	9	14	TM152 [#]	<1 ug/l	730
8	11	7	2	TM152 [#]	<1 ug/l	50
8	154	<1	<1	TM152 [#]	<1 ug/l	10
3	1	3	4	TM152 [#]	<1 ug/l	20
742	29	126	141	TM152 [#]	<3 ug/l	8
<0.05	<0.05	<0.05	<0.05	TM127 [#]	<0.05 ug/l	1
-	570.0	12.6	8.3	TM083 [#]	<0.2 mg/l	170
1.5	2.0	0.5	1.0	TM102 [#]	<0.3 mg/l	50
346	630	19	5	TM098 [#]	<3 mg/l	400
-	1177	24	10	TM097 [#]	<1 mg/l	250
-	11.2	<0.5	1.1	TM104 [#]	<0.5 mg/l	1.5
<0.5	<0.5	<0.5	<0.5	TM101 [#]	<0.5 mg/l	0.00025
<0.05	<0.05	<0.05	<0.05	TM153 [#]	<0.05 mg/l	0.05
-	117.1	0.3	0.4	TM019	<0.1 mg/l	
8.02	7.95	8.04	7.47	TM133 [#]	<1.00 pH Units	6.5-9
121	74	21	<10	TM089 [#]	<10 ug/l	
<10	<10	<10	<10	TM089 [#]	<10 ug/l	11
<10	<10	<10	<10	TM089 [#]	<10 ug/l	30

<10	<10	<10	<10	TM130	<10 ng/l	
<10	<10	<10	<10	TM130	<10 ng/l	
<10	<10	<10	<10	TM130	<10 ng/l	
<10	<10	<10	<10	TM130	<10 ng/l	
<10	<10	<10	<10			34
-	<100	<100	<100	TM155	<100 ug/l	18000
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	5500
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
-	<100	<100	<100	TM155	<100 ug/l	
<10	<10	<10	<10	TM144/145	<10 ng/l	1
<10	<10	<10	<10	TM144/145	<10 ng/l	100
<10	<10	<10	<10	TM144/145	<10 ng/l	11
<10	<10	<10	<10	TM144/145	<10 ng/l	37
<10	<10	<10	<10	TM144/145	<10 ng/l	52
<10	<10	<10	<10	TM144/145	<10 ng/l	100
<10	<10	<10	<10	TM144/145	<10 ng/l	9100
<10	<10	<10	<10	TM144/145	<10 ng/l	30
<10	<10	<10	<10	TM144/145	<10 ng/l	250
<10	<10	<10	<10	TM144/145	<10 ng/l	10
<10	<10	<10	<10	TM144/145	<10 ng/l	10
<10	<10	<10	<10	TM144/145	<10 ng/l	220000
<10	<10	<10	<10	TM144/145	<10 ng/l	7.4
<10	<10	<10	<10	TM144/145	<10 ng/l	3
<10	<10	<10	<10	TM144/145	<10 ng/l	200
<10	<10	<10	<10	TM144/145	<10 ng/l	10
<10	<10	<10	<10	TM144/145	<10 ng/l	5
<10	<10	<10	<10	TM144/145	<10 ng/l	3
<10	<10	<10	<10	TM144/145	<10 ng/l	280
<10	<10	<10	<10	TM144/145	<10 ng/l	18000

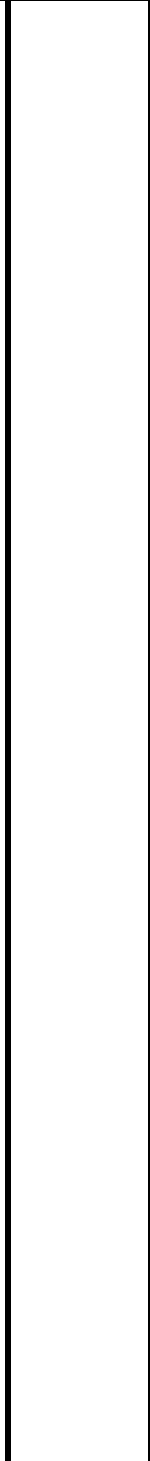
<10	<10	<10	<10	TM144/145	<10 ng/l	10
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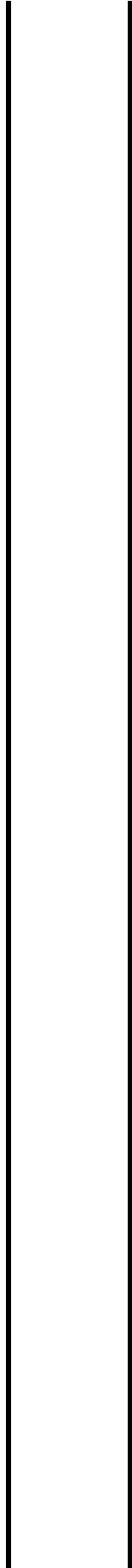
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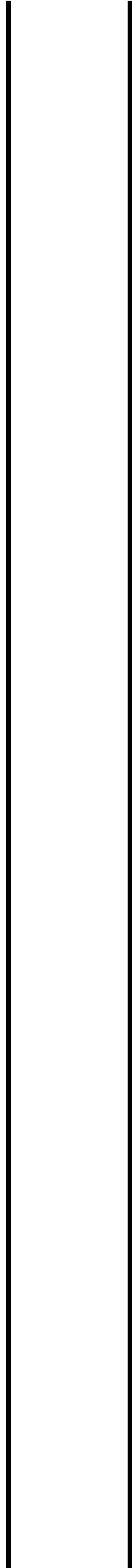
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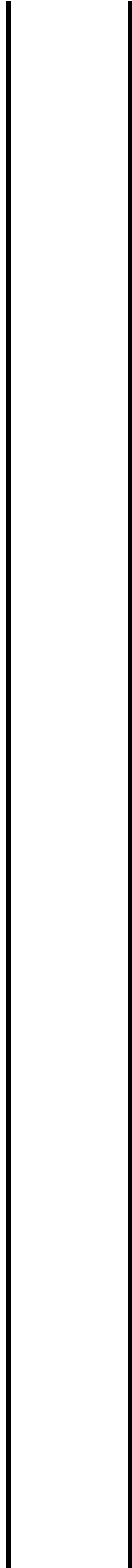
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-	-	0.019	-		ng/l	
-	-	0.0042	-		ng/l	
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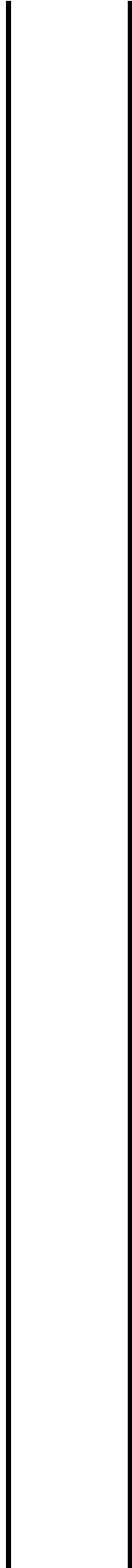
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-	-	<0.002	-		ng/l	
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-	-	0.014	-		ng/l	
-	-	0.0035	-		ng/l	
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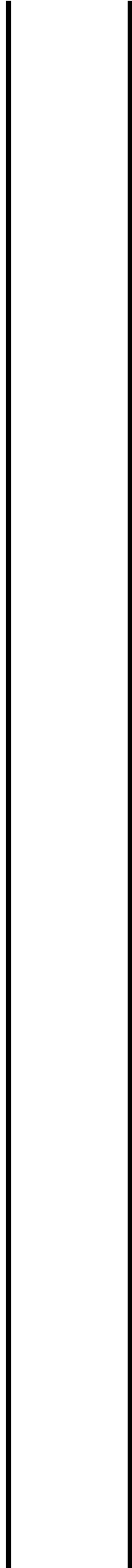


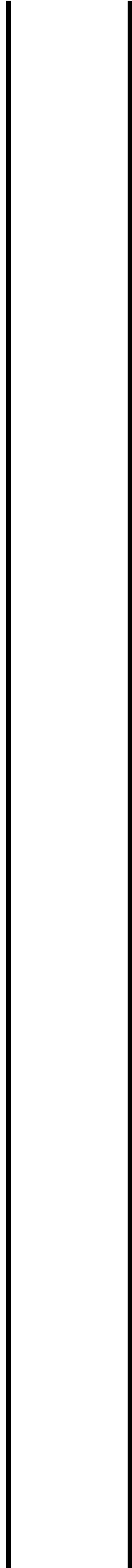


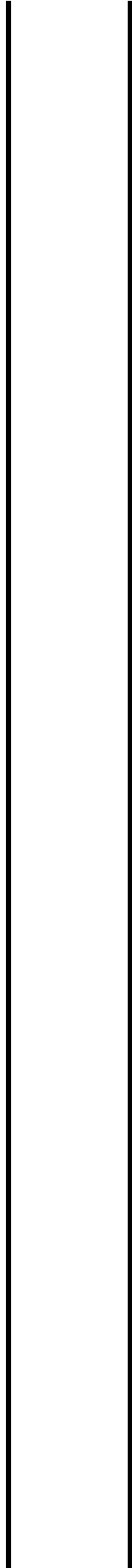


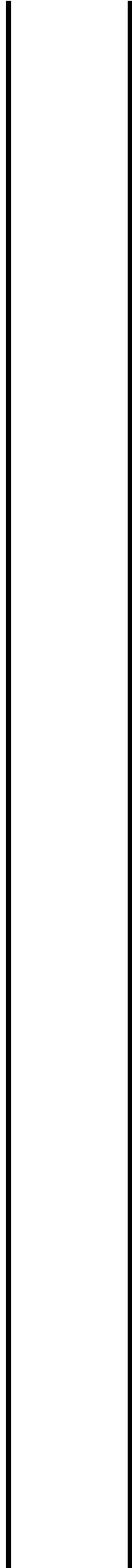


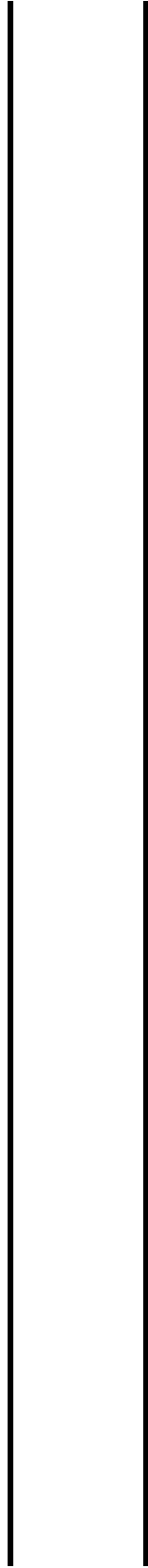












90% of Screening Value	200% of Screening Value	Screening Value Sources
180	400	UKDWS
45	100	FW EQS
900	2000	UKDWS
4.5	10	FW EQS
4.5	10	FW EQS (5.250ug/l conservative screen chosen)
0.9	2	FW EQS (1.28ug/l conservative screen chosen)
3.6	8	FW EQS (4.250ug/l conservative screen chosen)
657	1460	USEPA Region 9 (Tap Water)
45	100	FW EQS (50-200ug/l conservative screen chosen)
9	20	EU DWS
18	40	FW EQS (20.60ug/l conservative screen chosen)
7.2	16	FW EQS (8.500ug/l conservative screen chosen)
0.9	2	FW EQS
153	340	FW EQS
45	100	UKDWS
360	800	FW EQS
225	500	FW EQS
1.35	3	UKDWS
0.000225	0.0005	FW EQS
0.045	0.1	EU DWS
5.85 - 8.1	13-18	UKDWS
9.9	22	USEPA Region 9 (Tap Water)
27	60	FW EQS

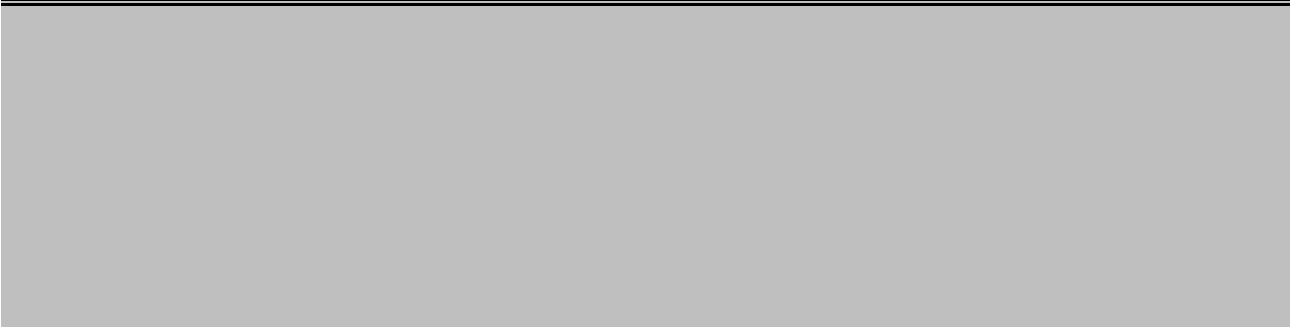
30.6	68	USEPA Region 9 (Tap Water) High Risk
16200	36000	USEPA Region 9 (Tap Water)
4950	11000	USEPA Region 9 (Tap Water)
0.9	2	FW EQS
90	200	FW EQS
9.9	22	USEPA Region 9 (Tap Water)
33.3	74	USEPA Region 9 (Tap Water)
46.8	104	USEPA Region 9 (Tap Water)
90	200	FW EQS
8190	18200	USEPA Region 9 (Tap Water)
27	60	EU DWS
225	500	FW EQS
9	20	FW EQS
9	20	FW EQS
198000	440000	USEPA Region 9 (Tap Water)
6.66	14.8	USEPA Region 9 (Tap Water)
2.7	6	FW EQS
180	400	USEPA Region 9 (Tap Water)
9	20	FW EQS
4.5	10	FW EQS
2.7	6	FW EQS
252	560	USEPA Region 9 (Tap Water)
16200	36000	USEPA Region 9 (Tap Water)

9	20	FW EQS
90	200	FW EQS
90	200	EU DWS
9	20	FW EQS
27	60	USEPA Region 9 (Tap Water)
1620	3600	USEPA Region 9 (Tap Water)
99	220	USEPA Region 9 (Tap Water)
657	1460	USEPA Region 9 (Tap Water)
3240	7200	USEPA Region 9 (Tap Water)
1.8	4	EU DWS
162	360	USEPA Region 9 (Tap Water)
261	580	USEPA Region 6 (Tap Water)
1.8	4	FW EQS
27	60	FW EQS
441	980	USEPA Region 9 (Tap Water)
333	740	USEPA Region 9 (Tap Water)
0.09	0.2	EU DWS
1620	3600	USEPA Region 9 (Tap Water)
0.09	0.2	EU DWS
0.009	0.02	EU DWS
0.0828	0.184	USEPA Region 9 (Tap Water)
0.828	1.84	USEPA Region 9 (Tap Water)
8.28	18.4	USEPA Region 9 (Tap Water)
0.00828	0.0184	USEPA Region 9 (Tap Water)
1350	3000	USEPA Region 9 (Tap Water)
216	480	USEPA Region 9 (Tap Water)
0.0828	0.184	USEPA Region 9 (Tap Water)
9	20	FW EQS
0.09	0.2	EU DWS
4.32	9.6	USEPA Region 9 (Tap Water)
6570	14600	USEPA Region 9 (Tap Water)

3240	7200	USEPA Region 9 (Tap Water)
1350	3000	USEPA Region 9 (Tap Water)
26100	58000	USEPA Region 9 (Tap Water)
324000	720000	USEPA Region 9 (Tap Water)
333	740	USEPA Region 9 (Tap Water)
6.48	14.4	USEPA Region 9 (Tap Water)
162	360	USEPA Region 9 (Tap Water)
0.45	1	USEPA Region 9 (Tap Water)
99	220	USEPA Region 9 (Tap Water)
65.7	146	USEPA Region 9 (Tap Water)
32.4	72	USEPA Region 9 (Tap Water)
2.88	6.4	USEPA Region 9 (Tap Water)
135	300	USEPA Region 9 (Tap Water)
0	0	
2.88	6.4	USEPA Region 9 (Tap Water)
0.549	1.22	USEPA Region 9 (Tap Water)
0	0	
0.009	0.02	USEPA Region 9 (Tap Water)
3.06	6.8	USEPA Region 9 (Tap Water)
10.8	24	USEPA Region 9 (Tap Water)
0.027	0.06	FW EQS
0.09	0.2	FW EQS
198	440	USEPA Region 9 (Tap Water)
4.32	9.6	USEPA Region 9 (Tap Water)
63.9	142	USEPA Region 9 (Tap Water)
0.00864	0.0192	USEPA Region 9 (Tap Water)
3.06	6.8	USEPA Region 9 (Tap Water)
12.6	28	USEPA Region 9 (Tap Water)
549	1220	USEPA Region 3 (Tap Water)
10.8	24	USEPA Region 9 (Tap Water)
9	20	FW EQS

351	780	USEPA Region 9 (Tap Water)
144	320	USEPA Region 9 (Tap Water)
0.45	1	EU DWS
7.83	17.4	USEPA Region 9 (Tap Water)
4.14	9.2	USEPA Region 9 (Tap Water)
1170	2600	USEPA Region 9 (Tap Water)
108	240	USEPA Region 9 (Tap Water)
18	40	WHO
900	2000	USEPA Region 9 (Tap Water)
306	680	USEPA Region 9 (Tap Water)
729	1620	USEPA Region 9 (Tap Water)
9.9	22	USEPA Region 9 (Tap Water)
54.9	122	USEPA Region 9 (Tap Water)
10.8	24	FW EQS
9	20	FW EQS
90	200	USEPA Region 9 (Tap Water)
27	60	FW EQS
10.8	24	FW EQS
0.00504	0.0112	USEPA Region 9 (Tap Water)
0.09	0.2	EU DWS
0.162	0.36	USEPA Region 9 (Tap Water)
9	20	FW EQS
0.09	0.2	EU DWS
0.09	0.2	EU DWS
360	800	FW EQS
45	100	FW EQS
108	240	USEPA Region 9 (Tap Water)
0.117	0.26	USEPA Region 9 (Tap Water)
0.00504	0.0112	USEPA Region 9 (Tap Water)
9	20	FW EQS
0.387	0.86	USEPA Region 9 (Tap Water)
99	220	USEPA Region 9 (Tap Water)
1170	2600	USEPA Region 9 (Tap Water)
27	60	FW EQS





960ng/l Low risk



960ng/l Low risk

Ind compound

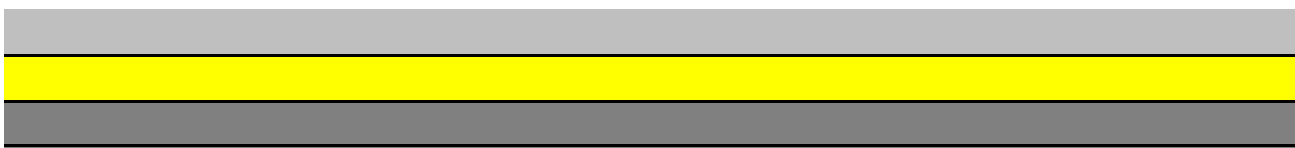
As endosulphan

As endosulphan

200ng/l USEPA Region 9 (Tap Water)

Ind compound

Ind compound







As 1,2-Dibromomethane

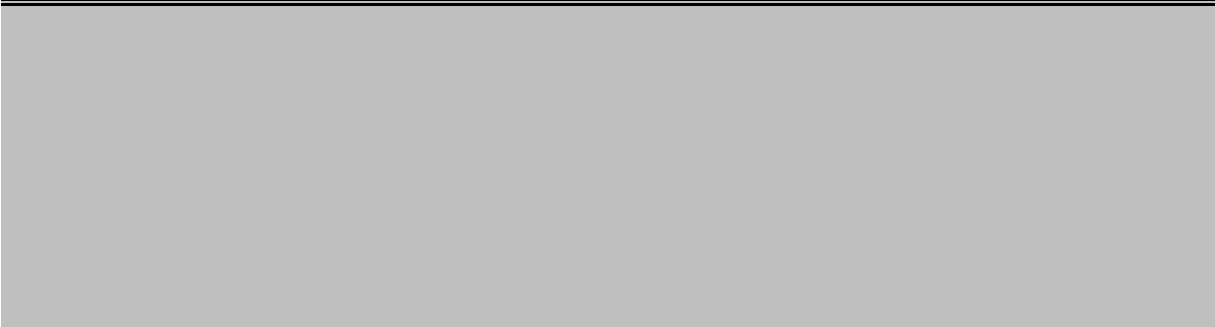
As 1,3-Dichloropropane



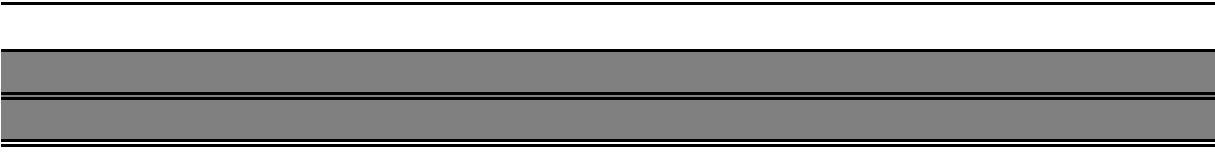
As n-propylbenzene





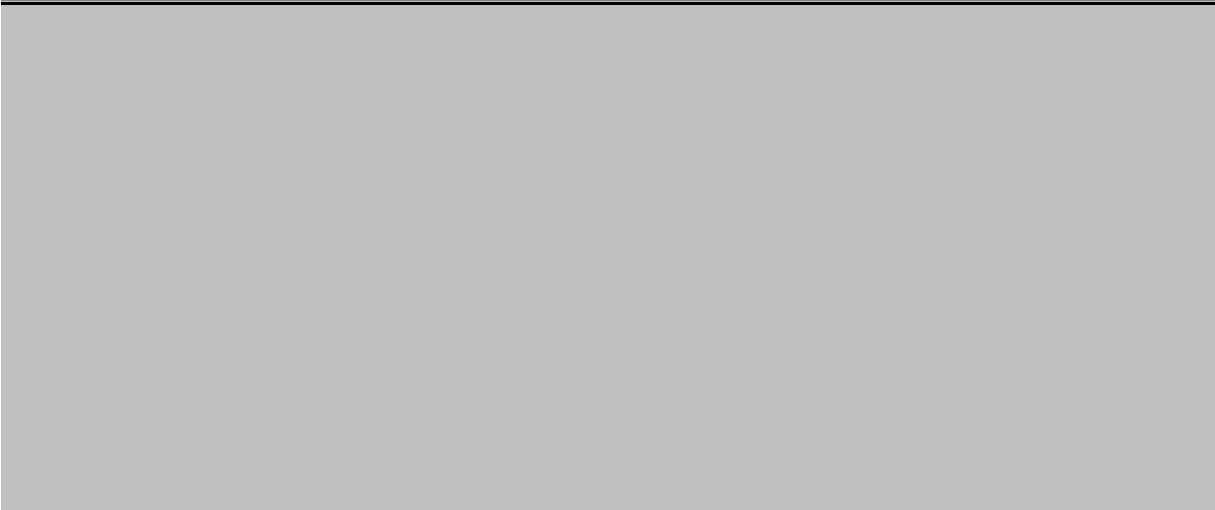
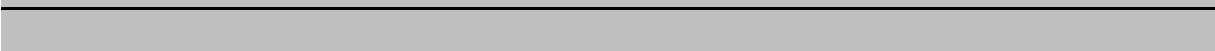








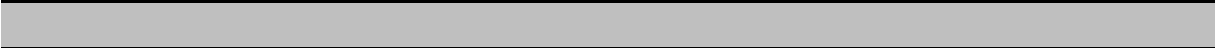


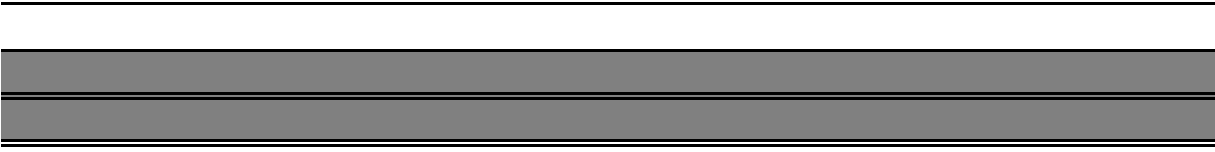






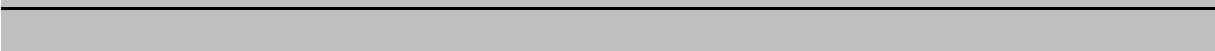






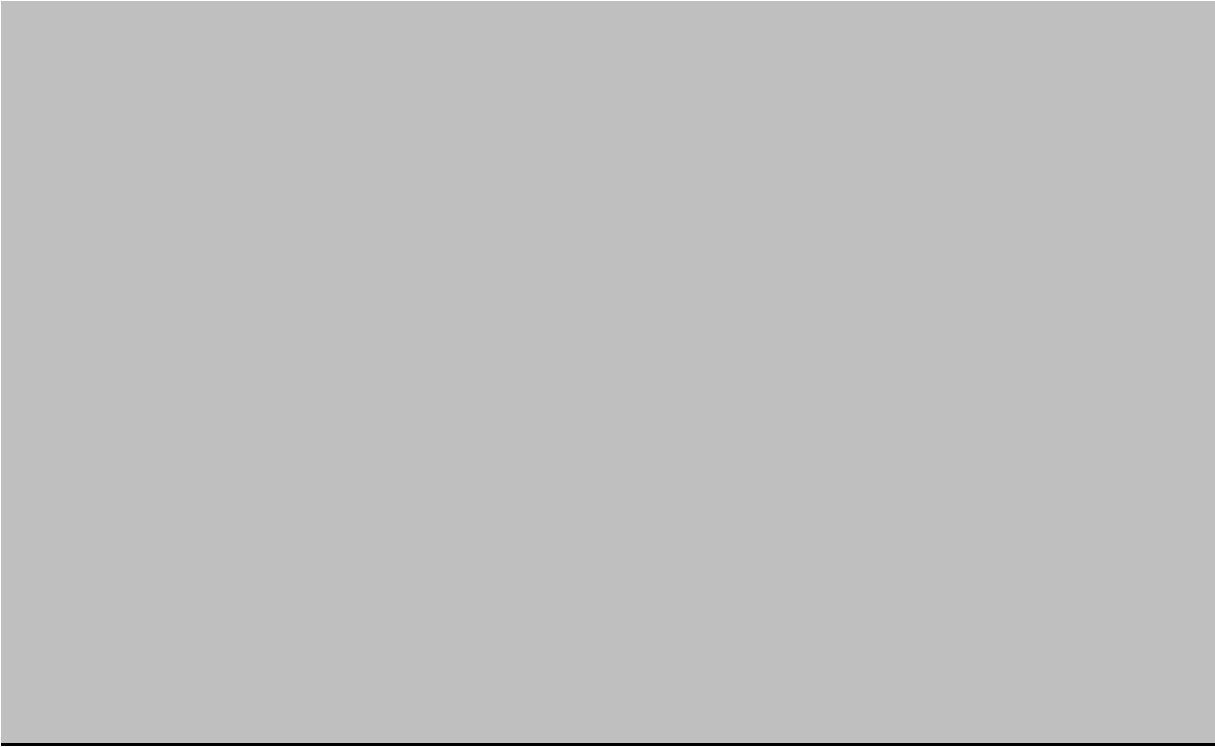


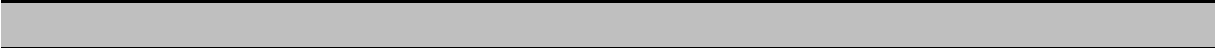


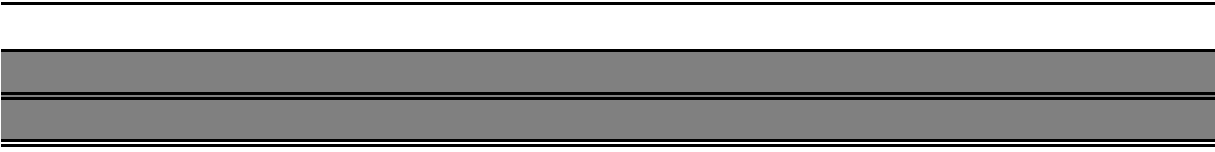






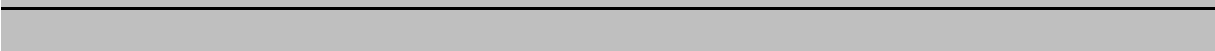








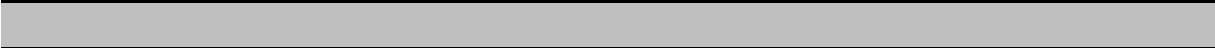


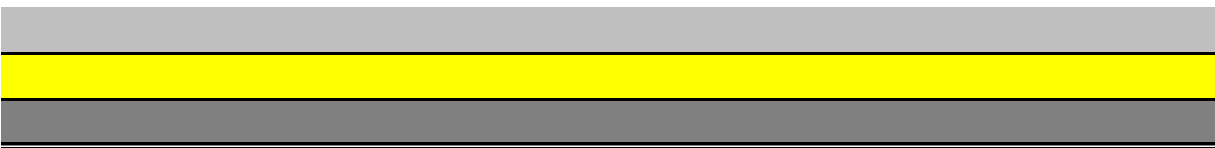
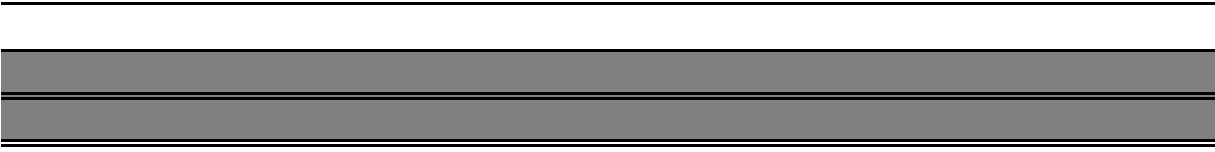






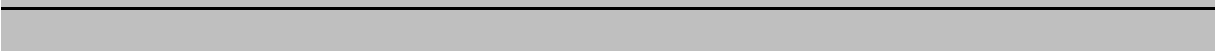




















Item No.	Description	Unit	Quantity	Rate	Amount	Remarks
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SHALLOW GROUNDWATER																		
Sample Identifier :	BH5		BH15		BH17		BH23		BH24		BH27		BH28		BH30		BH31	
Sample No:	105-2297		105-2298		105-2299		105-2294		105-2301		105-2289		105-2291		105-2296		105-2293	
	1		2		3		4		5		6		7		8		9	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2		
2378-TCDF	0.0002	0.0000	0.0002	0.0000	0.0145	0.0145	0.0010	0.0000	0.0016	0.0016	0.0006	0.0000	0.0005	0.0005	0.0112	0.0112	0.0030	0.0030
12378-PCDF	0.0002	0.0000	0.0001	0.0000	0.0005	0.0000	0.0005	0.0000	0.0053	0.0053	0.0004	0.0000	0.0006	0.0006	0.0006	0.0006	0.0000	0.0000
23478-PCDF	0.0020	0.0000	0.0043	0.0043	0.0050	0.0000	0.0050	0.0000	0.0030	0.0000	0.0040	0.0000	0.0067	0.0067	0.1087	0.1087	0.0389	0.0389
123478-HxCDF	0.0010	0.0010	0.0188	0.0188	0.0139	0.0139	0.0065	0.0065	0.0006	0.0000	0.0067	0.0067	0.0102	0.0102	0.0210	0.0210	0.0277	0.0277
123678-HxCDF	0.0004	0.0000	0.0540	0.0540	0.0354	0.0354	0.0455	0.0455	0.0117	0.0117	0.0008	0.0000	0.0751	0.0751	0.0891	0.0891	0.1832	0.1832
234678-HxCDF	0.0002	0.0000	0.0052	0.0052	0.0010	0.0000	0.0010	0.0000	0.0006	0.0000	0.0013	0.0013	0.0017	0.0017	0.0093	0.0093	0.0046	0.0046
123789-HxCDF	0.0004	0.0000	0.0007	0.0007	0.0010	0.0000	0.0010	0.0000	0.0006	0.0000	0.0008	0.0000	0.0008	0.0000	0.0010	0.0000	0.0011	0.0011
1234678-HpCDF	0.0102	0.0102	0.0644	0.0644	0.0201	0.0201	0.0631	0.0631	0.0154	0.0154	0.0923	0.0923	0.2084	0.2084	0.1725	0.1725	0.4421	0.4421
1234789-HpCDF	0.0002	0.0002	0.0011	0.0011	0.0001	0.0000	0.0009	0.0009	0.0001	0.0000	0.0013	0.0013	0.0022	0.0022	0.0012	0.0012	0.0053	0.0053
OCDF	0.0029	0.0029	0.0021	0.0021	0.0020	0.0020	0.0046	0.0046	0.0008	0.0008	0.0308	0.0308	0.0353	0.0353	0.0207	0.0207	0.0576	0.0576
2378-TCDD	0.0060	0.0000	0.0020	0.0000	0.0100	0.0000	0.0100	0.0000	0.0060	0.0000	0.0120	0.0000	0.0217	0.0217	0.0162	0.0162	0.0000	0.0000
12378-PCDD	0.0030	0.0000	0.0010	0.0000	0.0050	0.0000	0.0050	0.0000	0.0030	0.0000	0.0060	0.0000	0.0150	0.0150	0.0039	0.0039	0.0006	0.0006
123478-HxCDD	0.0004	0.0000	0.0013	0.0013	0.0055	0.0055	0.0010	0.0000	0.0006	0.0000	0.0024	0.0024	0.0048	0.0048	0.0102	0.0102	0.0003	0.0003
123678-HxCDD	0.0040	0.0040	0.0013	0.0013	0.0162	0.0162	0.0114	0.0114	0.0033	0.0033	0.0295	0.0295	0.0467	0.0467	0.0588	0.0588	0.0797	0.0797
123789-HxCDD	0.0004	0.0004	0.0002	0.0000	0.0058	0.0058	0.0035	0.0035	0.0006	0.0000	0.0044	0.0044	0.0075	0.0075	0.0109	0.0109	0.0181	0.0181
1234678-HpCDD	0.0232	0.0232	0.0411	0.0411	0.0305	0.0305	0.0513	0.0513	0.0090	0.0090	0.1501	0.1501	0.4597	0.4597	0.2044	0.2044	0.4729	0.4729
OCDD	0.0405	0.0405	0.0877	0.0877	0.0398	0.0398	0.0741	0.0741	0.0202	0.0202	0.2262	0.2262	1.0177	1.0177	0.2420	0.2420	0.6504	0.6504
TEQ (Nato) ng/l	0.0952	0.0824	0.2854	0.2819	0.2063	0.1837	0.2854	0.2609	0.0823	0.0673	0.5698	0.5452	1.9144	1.9136	0.9817	0.9807	1.9854	1.9854
Average (TEQ1+TEQ2)/2	0.0888		0.2836		0.1950		0.2731		0.0748		0.5575		1.9140		0.9812		1.9854	
Average (TEQ1+TEQ2)/2	0.0888		0.2836		0.1950		0.2731		0.0748		0.5575		1.9140		0.9812		1.9854	
Sum of Furans (TCDF)	0.0177	0.0143	0.1508	0.1505	0.0935	0.0859	0.1291	0.1206	0.0396	0.0347	0.1391	0.1325	0.3414	0.3406	0.4353	0.4343	0.7634	0.7634
Average (TEQ1+TEQ2)/2	0.0160		0.1506		0.0897		0.1248		0.0371		0.1358		0.3410		0.4348		0.7634	
Sum of Dioxins (TCDD)	0.0775	0.0681	0.1346	0.1314	0.1127	0.0977	0.1563	0.1403	0.0428	0.0326	0.4307	0.4127	1.5730	1.5730	0.5464	0.5464	1.2220	1.2220
Average (TEQ1+TEQ2)/2	0.0728		0.1330		0.1052		0.1483		0.0377		0.4217		1.5730		0.5464		1.2220	

Sample Identifier :	BH38		BH40		BH46		BH48		BH51		BH54		BH56		BH56		BH64	
Sample No:	105-2302		105-2290		105-2292		105-2280		105-2288		105-2300		105-2313		105-2277		105-2283	
	10		11		12		13		14		15		16		17		18	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2
2378-TCDF	0.0004	0.0000	0.0006	0.0000	0.0010	0.0000	0.0006	0.0006	0.0014	0.0014	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000
12378-PCDF	0.0002	0.0000	0.0003	0.0000	0.0020	0.0020	0.0002	0.0002	0.0004	0.0000	0.0002	0.0000	0.0002	0.0000	0.0002	0.0000	0.0002	0.0000
23478-PCDF	0.0020	0.0000	0.0040	0.0000	0.0050	0.0000	0.0033	0.0033	0.0040	0.0000	0.0020	0.0000	0.0023	0.0000	0.0020	0.0000	0.0010	0.0000
123478-HxCDF	0.0004	0.0000	0.0094	0.0094	0.0014	0.0000	0.0048	0.0048	0.0108	0.0108	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000
123678-HxCDF	0.0004	0.0000	0.0529	0.0529	0.0245	0.0245	0.0130	0.0130	0.0772	0.0772	0.0004	0.0000	0.0003	0.0000	0.0004	0.0000	0.0002	0.0000
234678-HxCDF	0.0004	0.0000	0.0025	0.0025	0.0012	0.0000	0.0004	0.0000	0.0014	0.0000	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000
123789-HxCDF	0.0004	0.0000	0.0015	0.0015	0.0014	0.0000	0.0004	0.0000	0.0017	0.0017	0.0004	0.0000	0.0005	0.0000	0.0004	0.0000	0.0002	0.0000
1234678-HpCDF	0.0030	0.0030	0.1401	0.1401	0.0491	0.0491	0.0257	0.0257	0.1536	0.1536	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1234789-HpCDF	0.0001	0.0001	0.0018	0.0018	0.0005	0.0005	0.0004	0.0004	0.0021	0.0021	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
OCDF	0.0002	0.0002	0.0176	0.0176	0.0052	0.0052	0.0060	0.0060	0.0241	0.0241	0.0000	0.0000	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000
2378-TCDD	0.0040	0.0000	0.0180	0.0000	0.0120	0.0000	0.0040	0.0000	0.0080	0.0000	0.0040	0.0000	0.0075	0.0000	0.0040	0.0000	0.0060	0.0000
12378-PCDD	0.0020	0.0000	0.0050	0.0000	0.0070	0.0000	0.0027	0.0027	0.0050	0.0000	0.0020	0.0000	0.0000	0.0000	0.0020	0.0000	0.0020	0.0000
123478-HxCDD	0.0004	0.0000	0.0054	0.0054	0.0016	0.0000	0.0027	0.0027	0.0278	0.0278	0.0004	0.0000	0.0005	0.0000	0.0004	0.0000	0.0004	0.0000
123678-HxCDD	0.0004	0.0000	0.0429	0.0429	0.0102	0.0102	0.0074	0.0074	0.0853	0.0853	0.0004	0.0000	0.0005	0.0000	0.0004	0.0000	0.0004	0.0000
123789-HxCDD	0.0004	0.0000	0.0105	0.0105	0.0039	0.0039	0.0033	0.0033	0.0763	0.0763	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000
1234678-HpCDD	0.0030	0.0030	0.1813	0.1813	0.0433	0.0433	0.0455	0.0455	0.2763	0.2763	0.0003	0.0003	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000
OCDD	0.0036	0.0036	0.2452	0.2452	0.0726	0.0726	0.0638	0.0638	0.2302	0.2302	0.0003	0.0003	0.0001	0.0001	0.0003	0.0003	0.0001	0.0001
TEQ (Nato) ng/l	0.0213	0.0099	0.7389	0.7110	0.2418	0.2112	0.1840	0.1792	0.9855	0.9667	0.0121	0.0006	0.0137	0.0004	0.0118	0.0003	0.0116	0.0001
Average (TEQ1+TEQ2)/2	0.0156		0.7250		0.2265		0.1816		0.9761		0.0063		0.0070		0.0060		0.0058	
Average (TEQ1+TEQ2)/2	0.0156		0.7250		0.2265		0.1816		0.9761		0.0063		0.0070		0.0060		0.0058	
Sum of Furans (TCDF)	0.0075	0.0033	0.2306	0.2257	0.0912	0.0812	0.0548	0.0540	0.2767	0.2709	0.0043	0.0000	0.0046	0.0002	0.0043	0.0000	0.0024	0.0000
Average (TEQ1+TEQ2)/2	0.0054		0.2282		0.0862		0.0544		0.2738		0.0022		0.0024		0.0021		0.0012	
Sum of Dioxins (TCDD)	0.0138	0.0066	0.5083	0.4853	0.1506	0.1300	0.1293	0.1253	0.7088	0.6958	0.0078	0.0006	0.0091	0.0003	0.0075	0.0003	0.0091	0.0001
Average (TEQ1+TEQ2)/2	0.0102		0.4968		0.1403		0.1273		0.7023		0.0042		0.0047		0.0039		0.0046	

Sample Identifier :	BH64		BH66		BH68		BH72		BH74		BH74		BH75		BH77		BH81		BH83	
Sample No:	105-2305		105-2310		105-2287		105-2276		105-2309		105-2282		105-2306		105-2308		105-2303		105-2285	
	19		20		21		22		23		24		25		26		27		28	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2		
2378-TCDF	0.0002	0.0000	0.0004	0.0000	0.0016	0.0000	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
12378-PCDF	0.0001	0.0000	0.0002	0.0000	0.0008	0.0000	0.0002	0.0000	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.0003	0.0000	0.0001	0.0000	0.0002	0.0000
23478-PCDF	0.0010	0.0000	0.0020	0.0000	0.0080	0.0000	0.0020	0.0000	0.0020	0.0000	0.0040	0.0000	0.0020	0.0000	0.0147	0.0147	0.0010	0.0000	0.0020	0.0000
123478-HxCDF	0.0002	0.0000	0.0004	0.0000	0.0016	0.0000	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
123678-HxCDF	0.0002	0.0000	0.0004	0.0000	0.0099	0.0099	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
234678-HxCDF	0.0002	0.0000	0.0004	0.0000	0.0003	0.0003	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
123789-HxCDF	0.0002	0.0000	0.0004	0.0000	0.0004	0.0004	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
1234678-HpCDF	0.0002	0.0002	0.0000	0.0000	0.0167	0.0167	0.0000	0.0000	0.0002	0.0002	0.0001	0.0000	0.0008	0.0008	0.0010	0.0010	0.0000	0.0000	0.0004	0.0004
1234789-HpCDF	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
OCDF	0.0000	0.0000	0.0000	0.0000	0.0020	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0001	0.0001
2378-TCDD	0.0020	0.0000	0.0040	0.0000	0.0160	0.0000	0.0040	0.0000	0.0040	0.0000	0.0080	0.0000	0.0040	0.0000	0.0060	0.0000	0.0020	0.0000	0.0040	0.0000
12378-PCDD	0.0010	0.0000	0.0020	0.0000	0.0080	0.0000	0.0020	0.0000	0.0020	0.0000	0.0040	0.0000	0.0020	0.0000	0.0030	0.0000	0.0010	0.0000	0.0020	0.0000
123478-HxCDD	0.0002	0.0000	0.0004	0.0000	0.0016	0.0000	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0006	0.0000	0.0002	0.0000	0.0004	0.0000
123678-HxCDD	0.0002	0.0000	0.0004	0.0000	0.0111	0.0111	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0022	0.0022	0.0002	0.0000	0.0004	0.0000
123789-HxCDD	0.0002	0.0000	0.0004	0.0000	0.0128	0.0128	0.0004	0.0000	0.0004	0.0000	0.0008	0.0000	0.0004	0.0000	0.0007	0.0007	0.0002	0.0000	0.0004	0.0000
1234678-HpCDD	0.0001	0.0001	0.0000	0.0000	0.0356	0.0356	0.0000	0.0000	0.0000	0.0000	0.0007	0.0007	0.0007	0.0007	0.0033	0.0033	0.0000	0.0000	0.0008	0.0008
OCDD	0.0000	0.0000	0.0000	0.0000	0.0268	0.0268	0.0001	0.0001	0.0002	0.0002	0.0008	0.0008	0.0010	0.0010	0.0010	0.0010	0.0003	0.0003	0.0010	0.0010
TEQ (Nato) ng/l	0.0060	0.0003	0.0115	0.0000	0.1532	0.1156	0.0116	0.0001	0.0119	0.0004	0.0245	0.0015	0.0140	0.0026	0.0361	0.0231	0.0060	0.0003	0.0138	0.0023
Average (TEQ1+TEQ2)/2	0.0031		0.0058		0.1344		0.0058		0.0062		0.0130		0.0083		0.0296		0.0031		0.0080	
Average (TEQ1+TEQ2)/2	0.0031		0.0058		0.1344		0.0058		0.0062		0.0130		0.0083		0.0296		0.0031		0.0080	
Sum of Furans (TCDF)	0.0023	0.0002	0.0043	0.0000	0.0413	0.0293	0.0043	0.0000	0.0044	0.0002	0.0086	0.0000	0.0052	0.0009	0.0191	0.0158	0.0021	0.0000	0.0048	0.0005
Average (TEQ1+TEQ2)/2	0.0012		0.0021		0.0353		0.0021		0.0023		0.0043		0.0030		0.0175		0.0011		0.0026	
Sum of Dioxins (TCDD)	0.0037	0.0001	0.0072	0.0000	0.1119	0.0863	0.0073	0.0001	0.0074	0.0002	0.0159	0.0015	0.0089	0.0017	0.0169	0.0073	0.0039	0.0003	0.0090	0.0018
Average (TEQ1+TEQ2)/2	0.0019		0.0036		0.0991		0.0037		0.0038		0.0087		0.0053		0.0121		0.0021		0.0054	

DEEP GROUNDWATER																SURFACE WATER																Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
Sample Identifier :	BH2				BH11				BH34				BH88				BH89				BH89				GS11	GS12									
Sample No:	105-2279				105-2295				105-2307				105-2304				105-2281				105-2278				105-2284	105-2311									
	29				30				31				32				33				34				35	36									
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2							
2378-TCDF	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
12378-PCDF	0.0002	0.0000	0.0002	0.0000	0.0002	0.0000	0.0001	0.0000	0.0005	0.0000	0.0002	0.0000	0.0002	0.0000	0.0003	0.0000	0.0002	0.0000	0.0003	0.0000	0.0002	0.0000	0.0003	0.0000	0.0002	0.0000	0.0003	0.0000							
23478-PCDF	0.0020	0.0000	0.0020	0.0000	0.0020	0.0000	0.0010	0.0000	0.0050	0.0000	0.0020	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000							
123478-HxCDF	0.0004	0.0000	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
123678-HxCDF	0.0004	0.0000	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
234678-HxCDF	0.0004	0.0000	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
123789-HxCDF	0.0004	0.0000	0.0002	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
1234678-HpCDF	0.0000	0.0000	0.0012	0.0012	0.0000	0.0000	0.0000	0.0000	0.0472	0.0472	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000							
1234789-HpCDF	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0156	0.0156	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0001	0.0000							
OCDF	0.0000	0.0000	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0065	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000							
2378-TCDD	0.0040	0.0000	0.0060	0.0000	0.0040	0.0000	0.0020	0.0000	0.0100	0.0000	0.0040	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000							
12378-PCDD	0.0020	0.0000	0.0040	0.0000	0.0020	0.0000	0.0010	0.0000	0.0050	0.0000	0.0020	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000	0.0020	0.0000	0.0030	0.0000							
123478-HxCDD	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
123678-HxCDD	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
123789-HxCDD	0.0004	0.0000	0.0004	0.0000	0.0004	0.0000	0.0002	0.0000	0.0010	0.0000	0.0004	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000	0.0004	0.0000	0.0006	0.0000							
1234678-HpCDD	0.0000	0.0000	0.0025	0.0025	0.0000	0.0000	0.0000	0.0000	0.0844	0.0844	0.0000	0.0000	0.0000	0.0000	0.0006	0.0006	0.0000	0.0000	0.0006	0.0006	0.0000	0.0000	0.0006	0.0006	0.0000	0.0000	0.0006	0.0000							
OCDD	0.0000	0.0000	0.0026	0.0026	0.0000	0.0000	0.0000	0.0000	0.0751	0.0751	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0000	0.0004	0.0004	0.0000	0.0000	0.0004	0.0004	0.0000	0.0000	0.0004	0.0000							
TEQ (Nato) ng/l	0.0116	0.0000	0.0211	0.0065	0.0115	0.0000	0.0058	0.0000	0.2573	0.2288	0.0116	0.0000	0.0136	0.0010	0.0173	0.0000	0.0136	0.0010	0.0173	0.0000	0.0136	0.0010	0.0173	0.0000	0.0136	0.0010	0.0173	0.0000							
Average (TEQ1+TEQ2)/2	0.0058		0.0138		0.0058		0.0029		0.2430		0.0058		0.0073		0.0086		0.0073		0.0086		0.0073		0.0086		0.0073		0.0086								
Average (TEQ1+TEQ2)/2	0.0058		0.0138		0.0058		0.0029		0.2430		0.0058		0.0073		0.0086		0.0073		0.0086		0.0073		0.0086		0.0073		0.0086								
Sum of Furans (TCDF)	0.0043	0.0000	0.0047	0.0013	0.0043	0.0000	0.0021	0.0000	0.0798	0.0693	0.0043	0.0000	0.0035	0.0000	0.0064	0.0000	0.0035	0.0000	0.0064	0.0000	0.0035	0.0000	0.0064	0.0000	0.0035	0.0000	0.0064	0.0000							
Average (TEQ1+TEQ2)/2	0.0021		0.0030		0.0021		0.0011		0.0745		0.0021		0.0017		0.0032		0.0017		0.0032		0.0017		0.0032		0.0017		0.0032								
Sum of Dioxins (TCDD)	0.0073	0.0000	0.0164	0.0052	0.0072	0.0000	0.0037	0.0000	0.1775	0.1595	0.0073	0.0000	0.0102	0.0010	0.0109	0.0000	0.0102	0.0010	0.0109	0.0000	0.0102	0.0010	0.0109	0.0000	0.0102	0.0010	0.0109	0.0000							
Average (TEQ1+TEQ2)/2	0.0037		0.0108		0.0036		0.0019		0.1685		0.0037		0.0056		0.0054		0.0056		0.0054		0.0056		0.0054		0.0056		0.0054								

0.00045 0.000405 0.0009 USEPA Region 9 (as 2, 3, 7, 8 TCDD)
0.001 0.0009 0.002 Dutch Intevention Values

6100 5490 12200 USEPA Region 9 (as 2, 3, 7, 8 TCDD)

0.00045 0.000405 0.0009 USEPA Region 9 (as 2, 3, 7, 8 TCDD)

SHALLOW GROUNDWATER																		
Sample Identifier :	BH5		BH7		BH10		BH14		BH15		BH17		BH23		BH24		BH27	
Sample No:	105-2628		105-2617		105-2614		105-2619		105-2627		105-2625		105-2620		105-2645		105-2622	
	1		2		3		4		5		6		7		8		9	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2		
2378-TCDF	0.0004	0.0000	0.0656	0.0656	0.0004	0.0000	0.0006	0.0000	0.0028	0.0028	0.0006	0.0000	0.0006	0.0000	0.0006	0.0000	0.0008	0.0000
12378-PCDF	0.0001	0.0000	0.0036	0.0036	0.0003	0.0000	0.0004	0.0000	0.0005	0.0000	0.0005	0.0000	0.0004	0.0000	0.0025	0.0025	0.0004	0.0000
23478-PCDF	0.0010	0.0000	0.1259	0.1259	0.0030	0.0000	0.0040	0.0000	0.0040	0.0000	0.0030	0.0000	0.0040	0.0000	0.0040	0.0040	0.0040	0.0000
123478-HxCDF	0.0012	0.0012	0.0586	0.0586	0.0010	0.0000	0.0016	0.0000	0.0045	0.0045	0.0010	0.0000	0.0024	0.0024	0.0022	0.0022	0.0018	0.0018
123678-HxCDF	0.0004	0.0000	0.6291	0.6291	0.0010	0.0000	0.0016	0.0000	0.0153	0.0153	0.0068	0.0068	0.0014	0.0000	0.0068	0.0068	0.0016	0.0000
234678-HxCDF	0.0004	0.0000	0.0010	0.0000	0.0012	0.0000	0.0018	0.0000	0.0947	0.0947	0.0106	0.0106	0.0014	0.0000	0.0008	0.0000	0.0018	0.0000
123789-HxCDF	0.0006	0.0000	0.0114	0.0114	0.0016	0.0000	0.0028	0.0000	0.0028	0.0000	0.0012	0.0000	0.0022	0.0000	0.0008	0.0000	0.0024	0.0000
1234678-HpCDF	0.0127	0.0127	0.1756	0.1756	0.0001	0.0000	0.0003	0.0000	0.0116	0.0116	0.0028	0.0028	0.0187	0.0187	0.0114	0.0114	0.0279	0.0279
1234789-HpCDF	0.0002	0.0002	0.0033	0.0033	0.0002	0.0000	0.0004	0.0000	0.0003	0.0003	0.0002	0.0000	0.0003	0.0000	0.0001	0.0000	0.0003	0.0000
OCDF	0.0031	0.0031	0.0364	0.0364	0.0000	0.0000	0.0001	0.0001	0.0009	0.0009	0.0003	0.0003	0.0004	0.0004	0.0006	0.0006	0.0058	0.0058
2378-TCDD	0.0040	0.0000	0.0400	0.0000	0.0040	0.0000	0.0040	0.0000	0.0060	0.0000	0.0060	0.0000	0.0060	0.0000	0.0080	0.0000	0.0060	0.0000
12378-PCDD	0.0030	0.0000	0.0030	0.0000	0.0030	0.0000	0.0030	0.0000	0.0050	0.0000	0.0030	0.0000	0.0050	0.0000	0.0030	0.0000	0.0040	0.0000
123478-HxCDD	0.0008	0.0008	0.0134	0.0134	0.0008	0.0000	0.0010	0.0000	0.0016	0.0000	0.0010	0.0000	0.0049	0.0049	0.0008	0.0000	0.0010	0.0000
123678-HxCDD	0.0034	0.0034	0.2880	0.2880	0.0008	0.0000	0.0027	0.0027	0.0014	0.0000	0.0080	0.0000	0.0112	0.0112	0.0008	0.0000	0.0074	0.0074
123789-HxCDD	0.0012	0.0012	0.0462	0.0462	0.0010	0.0000	0.0012	0.0000	0.0016	0.0000	0.0120	0.0000	0.0075	0.0075	0.0008	0.0000	0.0010	0.0000
1234678-HpCDD	0.0244	0.0244	0.4323	0.4323	0.0002	0.0000	0.0023	0.0023	0.0084	0.0084	0.0039	0.0039	0.0123	0.0123	0.0056	0.0056	0.0366	0.0366
OCDD	0.0422	0.0422	0.7515	0.7515	0.0000	0.0000	0.0027	0.0027	0.0053	0.0053	0.0037	0.0037	0.0059	0.0059	0.0078	0.0078	0.0465	0.0465
TEQ (Nato) ng/l	0.0990	0.0891	2.6848	2.6408	0.0187	0.0000	0.0304	0.0078	0.1667	0.1438	0.0646	0.0281	0.0846	0.0632	0.0565	0.0408	0.1493	0.1260
Average (TEQ1+TEQ2)/2	0.0940		2.6628		0.0093		0.0191		0.1552		0.0464		0.0739		0.0487		0.1377	
Average (TEQ1+TEQ2)/2	0.0940		2.6628		0.0093		0.0191		0.1552		0.0464		0.0739		0.0487		0.1377	
Sum of Furans (TCDF)	0.0200	0.0171	1.1104	1.1094	0.0089	0.0000	0.0135	0.0001	0.1374	0.1301	0.0269	0.0205	0.0318	0.0214	0.0297	0.0274	0.0468	0.0355
Average (TEQ1+TEQ2)/2	0.0186		1.1099		0.0044		0.0068		0.1337		0.0237		0.0266		0.0286		0.0412	
Sum of Dioxins (TCDD)	0.0790	0.0720	1.5744	1.5314	0.0098	0.0000	0.0169	0.0077	0.0293	0.0137	0.0377	0.0077	0.0528	0.0418	0.0268	0.0134	0.1025	0.0905
Average (TEQ1+TEQ2)/2	0.0755		1.5529		0.0049		0.0123		0.0215		0.0227		0.0473		0.0201		0.0965	

Sample Identifier :	BH28		BH30		BH31		BH38		BH40		BH41		BH46		BH48		BH51	
Sample No:	105-2616		105-2647		105-2643		105-2615		105-2624		105-2644		105-2618		105-2623		105-2649	
	10		11		12		13		14		15		16		17		18	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2		
2378-TCDF	0.0023	0.0023	0.0032	0.0032	0.0022	0.0022	0.0004	0.0000	0.0004	0.0000	0.0040	0.0040	0.0004	0.0000	0.0007	0.0007	0.0002	0.0000
12378-PCDF	0.0046	0.0046	0.0011	0.0011	0.0010	0.0010	0.0003	0.0000	0.0003	0.0000	0.0025	0.0025	0.0003	0.0000	0.0004	0.0000	0.0001	0.0000
23478-PCDF	0.0110	0.0110	0.0220	0.0220	0.0070	0.0070	0.0030	0.0000	0.0040	0.0000	0.0250	0.0250	0.0040	0.0000	0.0040	0.0000	0.0010	0.0000
123478-HxCDF	0.0310	0.0310	0.0050	0.0050	0.0176	0.0176	0.0010	0.0000	0.0012	0.0000	0.0196	0.0196	0.0012	0.0000	0.0025	0.0025	0.0012	0.0012
123678-HxCDF	0.2199	0.2199	0.0226	0.0226	0.0956	0.0956	0.0010	0.0000	0.0014	0.0000	0.0008	0.0000	0.0012	0.0000	0.0025	0.0025	0.0004	0.0000
234678-HxCDF	0.0010	0.0000	0.0004	0.0000	1.5522	1.5522	0.0010	0.0000	0.0016	0.0000	0.0010	0.0000	0.0014	0.0000	0.0015	0.0015	0.0004	0.0000
123789-HxCDF	0.0010	0.0000	0.0006	0.0000	0.0016	0.0016	0.0016	0.0000	0.0026	0.0000	0.0014	0.0000	0.0020	0.0000	0.0018	0.0000	0.0006	0.0000
1234678-HpCDF	0.7501	0.7501	0.0406	0.0406	0.3043	0.3043	0.0018	0.0018	0.0298	0.0298	0.1083	0.1083	0.0065	0.0065	0.0199	0.0199	0.0241	0.0241
1234789-HpCDF	0.0086	0.0086	0.0005	0.0005	0.0036	0.0036	0.0005	0.0000	0.0004	0.0000	0.0007	0.0007	0.0002	0.0000	0.0003	0.0000	0.0002	0.0002
OCDF	0.1366	0.1366	0.0042	0.0042	0.0495	0.0495	0.0001	0.0001	0.0043	0.0043	0.0085	0.0085	0.0008	0.0008	0.0040	0.0040	0.0032	0.0032
2378-TCDD	0.0060	0.0000	0.0060	0.0000	0.0080	0.0000	0.0040	0.0000	0.0060	0.0000	0.0080	0.0000	0.0060	0.0000	0.0060	0.0000	0.0040	0.0000
12378-PCDD	0.0050	0.0000	0.0020	0.0000	0.0030	0.0030	0.0030	0.0000	0.0050	0.0000	0.0070	0.0000	0.0040	0.0000	0.0060	0.0000	0.0020	0.0000
123478-HxCDD	0.0112	0.0112	0.0014	0.0014	0.0072	0.0072	0.0010	0.0000	0.0026	0.0026	0.0146	0.0146	0.0010	0.0000	0.0016	0.0000	0.0010	0.0010
123678-HxCDD	0.1215	0.1215	0.0120	0.0120	0.0662	0.0662	0.0010	0.0000	0.0055	0.0055	0.0116	0.0116	0.0010	0.0000	0.0052	0.0052	0.0042	0.0042
123789-HxCDD	0.0293	0.0293	0.0028	0.0028	0.0160	0.0160	0.0012	0.0000	0.0012	0.0000	0.0032	0.0032	0.0012	0.0000	0.0018	0.0000	0.0026	0.0026
1234678-HpCDD	1.5978	1.5978	0.0348	0.0348	0.2689	0.2689	0.0001	0.0000	0.0298	0.0298	0.0602	0.0602	0.0059	0.0059	0.0279	0.0279	0.0133	0.0133
OCDD	2.9807	2.9807	0.0347	0.0347	0.3714	0.3714	0.0015	0.0015	0.0333	0.0333	0.0833	0.0833	0.0071	0.0071	0.0344	0.0344	0.0137	0.0137
TEQ (Nato) ng/l	5.9174	5.9044	0.1939	0.1849	2.7753	2.7673	0.0225	0.0033	0.1294	0.1053	0.3596	0.3414	0.0442	0.0203	0.1205	0.0986	0.0722	0.0635
Average (TEQ1+TEQ2)/2	5.9109		0.1894		2.7713		0.0129		0.1173		0.3505		0.0323		0.1096		0.0678	
Average (TEQ1+TEQ2)/2	5.9109		0.1894		2.7713		0.0129		0.1173		0.3505		0.0323		0.1096		0.0678	
Sum of Furans (TCDF)	1.1659	1.1639	0.1002	0.0992	2.0346	2.0346	0.0107	0.0018	0.0460	0.0341	0.1718	0.1686	0.0180	0.0073	0.0376	0.0312	0.0313	0.0286
Average (TEQ1+TEQ2)/2	1.1649		0.0997		2.0346		0.0063		0.0400		0.1702		0.0126		0.0344		0.0300	
Sum of Dioxins (TCDD)	4.7515	4.7405	0.0937	0.0857	0.7407	0.7327	0.0118	0.0015	0.0834	0.0712	0.1879	0.1729	0.0262	0.0130	0.0829	0.0675	0.0408	0.0348
Average (TEQ1+TEQ2)/2	4.7460		0.0897		0.7367		0.0066		0.0773		0.1804		0.0196		0.0752		0.0378	

Sample Identifier :	BH56 01/11		BH64 01/11		BH66		BH66		BH66		BH72		BH74		BH75		BH77 01/11	
Sample No:	105-2621		105-2629		105-2631		105-2634		105-2639		105-2630		105-2646		105-2612		105-2626	
	19		20		21		22		23		24		25		26		27	
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2
2378-TCDF	0.0014	0.0014	0.0006	0.0000	0.0002	0.0000	0.0002	0.0000	0.0006	0.0000	0.0009	0.0009	0.0002	0.0000	0.0004	0.0000	0.0006	0.0000
12378-PCDF	0.0003	0.0000	0.0003	0.0000	0.0001	0.0000	0.0001	0.0000	0.0003	0.0000	0.0003	0.0000	0.0001	0.0000	0.0002	0.0000	0.0005	0.0000
23478-PCDF	0.0030	0.0000	0.0050	0.0000	0.0010	0.0000	0.0010	0.0000	0.0040	0.0000	0.0066	0.0066	0.0010	0.0000	0.0020	0.0000	0.0040	0.0000
123478-HxCDF	0.0015	0.0015	0.0010	0.0000	0.0004	0.0000	0.0002	0.0000	0.0014	0.0000	0.0023	0.0023	0.0002	0.0000	0.0008	0.0000	0.0010	0.0000
123678-HxCDF	0.0012	0.0000	0.0010	0.0000	0.0004	0.0000	0.0002	0.0000	0.0144	0.0144	0.0021	0.0021	0.0002	0.0000	0.0008	0.0000	0.0012	0.0000
234678-HxCDF	0.0012	0.0000	0.0010	0.0000	0.0004	0.0000	0.0002	0.0000	0.1452	0.1452	0.0050	0.0050	0.0002	0.0000	0.0008	0.0000	0.0012	0.0000
123789-HxCDF	0.0020	0.0000	0.0018	0.0018	0.0006	0.0000	0.0004	0.0000	0.0016	0.0000	0.0008	0.0000	0.0004	0.0000	0.0012	0.0000	0.0012	0.0000
1234678-HpCDF	0.0033	0.0033	0.0019	0.0019	0.0003	0.0003	0.0001	0.0001	0.0286	0.0286	0.0008	0.0008	0.0013	0.0013	0.0001	0.0000	0.0033	0.0033
1234789-HpCDF	0.0002	0.0000	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0000	0.0001	0.0000	0.0002	0.0000	0.0002	0.0000
OCDF	0.0003	0.0003	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0031	0.0031	0.0000	0.0000	0.0001	0.0001	0.0000	0.0000	0.0007	0.0007
2378-TCDD	0.0060	0.0000	0.0080	0.0000	0.0040	0.0000	0.0020	0.0000	0.0060	0.0000	0.0040	0.0000	0.0040	0.0000	0.0040	0.0000	0.0080	0.0000
12378-PCDD	0.0040	0.0000	0.0050	0.0000	0.0020	0.0000	0.0010	0.0000	0.0040	0.0000	0.0050	0.0000	0.0020	0.0000	0.0030	0.0000	0.0050	0.0000
123478-HxCDD	0.0012	0.0000	0.0014	0.0000	0.0004	0.0000	0.0004	0.0000	0.0082	0.0082	0.0007	0.0000	0.0004	0.0000	0.0012	0.0000	0.0012	0.0000
123678-HxCDD	0.0014	0.0000	0.0016	0.0000	0.0004	0.0000	0.0004	0.0000	0.0082	0.0082	0.0007	0.0000	0.0004	0.0000	0.0014	0.0000	0.0010	0.0000
123789-HxCDD	0.0018	0.0000	0.0016	0.0000	0.0004	0.0000	0.0002	0.0000	0.0158	0.0158	0.0006	0.0000	0.0002	0.0000	0.0014	0.0000	0.0016	0.0000
1234678-HpCDD	0.0035	0.0035	0.0034	0.0034	0.0002	0.0002	0.0002	0.0002	0.0460	0.0460	0.0001	0.0000	0.0009	0.0009	0.0002	0.0000	0.0033	0.0033
OCDD	0.0040	0.0040	0.0026	0.0026	0.0003	0.0003	0.0003	0.0003	0.0326	0.0326	0.0002	0.0002	0.0008	0.0008	0.0000	0.0000	0.0037	0.0037
TEQ (Nato) ng/l	0.0365	0.0141	0.0366	0.0099	0.0113	0.0009	0.0070	0.0006	0.3205	0.3026	0.0301	0.0180	0.0124	0.0031	0.0178	0.0000	0.0378	0.0110
Average (TEQ1+TEQ2)/2	0.0253		0.0233		0.0061		0.0038		0.3115		0.0241		0.0078		0.0089		0.0244	
Average (TEQ1+TEQ2)/2	0.0253		0.0233		0.0061		0.0038		0.3115		0.0241		0.0078		0.0089		0.0244	
Sum of Furans (TCDF)	0.0146	0.0066	0.0130	0.0039	0.0035	0.0003	0.0025	0.0002	0.1997	0.1918	0.0189	0.0177	0.0037	0.0013	0.0065	0.0000	0.0140	0.0040
Average (TEQ1+TEQ2)/2	0.0106		0.0085		0.0019		0.0013		0.1957		0.0183		0.0025		0.0033		0.0090	
Sum of Dioxins (TCDD)	0.0219	0.0075	0.0236	0.0060	0.0077	0.0005	0.0045	0.0005	0.1208	0.1108	0.0112	0.0002	0.0087	0.0017	0.0112	0.0000	0.0238	0.0070
Average (TEQ1+TEQ2)/2	0.0147		0.0148		0.0041		0.0025		0.1158		0.0057		0.0052		0.0056		0.0154	

Sample Identifier :	DEEP GROUNDWATER										SURFACE WATER				Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
	BH81	BH84		BH2		BH11		BH34		BH88 01/11		Lagoon						
Sample No:	105-2611	105-2633	105-2642	105-2641	105-2613	105-2610	105-2632	28	29	30	31	32	33	34				
Congener	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2	TEQ1	TEQ2				
2378-TCDF	0.0004	0.0000	0.0008	0.0000	0.0002	0.0000	0.0208	0.0208	0.0004	0.0000	0.0004	0.0000	0.0004	0.0004				
12378-PCDF	0.0003	0.0000	0.0004	0.0000	0.0001	0.0000	0.0027	0.0027	0.0003	0.0000	0.0004	0.0000	0.0001	0.0000				
23478-PCDF	0.0030	0.0000	0.0040	0.0000	0.0010	0.0000	0.0920	0.0920	0.0030	0.0000	0.0040	0.0000	0.0030	0.0030				
123478-HxCDF	0.0008	0.0000	0.0008	0.0000	0.0002	0.0000	0.0092	0.0092	0.0010	0.0000	0.0012	0.0000	0.0004	0.0004				
123678-HxCDF	0.0010	0.0000	0.0154	0.0154	0.0002	0.0000	0.0158	0.0158	0.0010	0.0000	0.0012	0.0000	0.0010	0.0010				
234678-HxCDF	0.0010	0.0000	0.1374	0.1374	0.0002	0.0000	0.0080	0.0080	0.0010	0.0000	0.0012	0.0000	0.0002	0.0000				
123789-HxCDF	0.0016	0.0000	0.0008	0.0000	0.0002	0.0000	0.0020	0.0000	0.0014	0.0000	0.0016	0.0000	0.0002	0.0000				
1234678-HpCDF	0.0002	0.0002	0.0243	0.0243	0.0004	0.0004	0.0099	0.0099	0.0001	0.0000	0.0002	0.0000	0.0002	0.0012				
1234789-HpCDF	0.0002	0.0000	0.0004	0.0004	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0002	0.0000	0.0000	0.0000				
OCDF	0.0000	0.0000	0.0072	0.0072	0.0001	0.0001	0.0011	0.0011	0.0000	0.0000	0.0001	0.0000	0.0001	0.0001				
2378-TCDD	0.0040	0.0000	0.0080	0.0000	0.0020	0.0000	0.0100	0.0000	0.0040	0.0000	0.0040	0.0000	0.0040	0.0000				
12378-PCDD	0.0030	0.0000	0.0060	0.0000	0.0010	0.0000	0.0050	0.0000	0.0030	0.0000	0.0040	0.0000	0.0020	0.0000				
123478-HxCDD	0.0008	0.0000	0.0020	0.0020	0.0002	0.0000	0.0034	0.0034	0.0008	0.0000	0.0006	0.0000	0.0002	0.0000				
123678-HxCDD	0.0008	0.0000	0.0022	0.0022	0.0004	0.0000	0.0086	0.0086	0.0008	0.0000	0.0008	0.0000	0.0004	0.0000				
123789-HxCDD	0.0010	0.0000	0.0036	0.0036	0.0006	0.0006	0.0048	0.0048	0.0010	0.0000	0.0012	0.0000	0.0002	0.0000				
1234678-HpCDD	0.0001	0.0000	0.0534	0.0534	0.0007	0.0007	0.0141	0.0141	0.0003	0.0000	0.0002	0.0000	0.0007	0.0007				
OCDD	0.0001	0.0001	0.0864	0.0864	0.0006	0.0006	0.0097	0.0097	0.0001	0.0001	0.0002	0.0002	0.0007	0.0007				
TEQ (Nato) ng/l	0.0183	0.0003	0.3531	0.3323	0.0081	0.0024	0.2172	0.2002	0.0185	0.0001	0.0214	0.0004	0.0149	0.0076				
Average (TEQ1+TEQ2)/2	0.0093		0.3427		0.0053		0.2087		0.0093		0.0109		0.0112		0.00045	0.000405	0.0009 USEPA Region 9 (as 2, 3, 7, 8 TCDD)	
Average (TEQ1+TEQ2)/2	0.0093		0.3427		0.0053		0.2087		0.0093		0.0109		0.0112		0.001	0.0009	0.002 Dutch Intervention Values	
Sum of Furans (TCDF)	0.0085	0.0002	0.1915	0.1847	0.0026	0.0005	0.1615	0.1595	0.0084	0.0000	0.0104	0.0002	0.0067	0.0062				
Average (TEQ1+TEQ2)/2	0.0043		0.1881		0.0015		0.1605		0.0042		0.0053		0.0064		6100	5490	12200 USEPA Region 9 (as 2, 3, 7, 8 TCDD)	
Sum of Dioxins (TCDD)	0.0098	0.0001	0.1615	0.1475	0.0055	0.0019	0.0556	0.0406	0.0101	0.0001	0.0110	0.0002	0.0082	0.0014				
Average (TEQ1+TEQ2)/2	0.0050		0.1545		0.0037		0.0481		0.0051		0.0056		0.0048		0.00045	0.000405	0.0009 USEPA Region 9 (as 2, 3, 7, 8 TCDD)	

SHANKS WASTE MANAGEMENT LTD, PONTYPOOL HTI FACILITY

Groundwater Round 1 - Dioxins and Furans Results (RETESTS)

Borehole No		BH5			BH17			BH23			BH27			BH28			BH30		
Sample No		105-2297			105-2299			105-2294			105-2289			105-2291			105-2296		
Congener	TEFs	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2
2378-TCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
12378-PCDF	0.050	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
23478-PCDF	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0010	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
234678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
1234789-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
OCDF	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
2378-TCDD	1.000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0020	0.0000	*	0.0010	0.0000	*	0.0010	0.0000
12378-PCDD	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0010	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0002	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDD	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
OCDD	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	0.0000	0.0000	0.0000
TEQ (Nato)			0.0029	0.0000		0.0029	0.0000		0.0029	0.0000		0.0058	0.0000		0.0029	0.0000		0.0029	0.0000
FURAN			0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0021	0.0000		0.0011	0.0000		0.0011	0.0000
DIOXIN			0.0018	0.0000		0.0018	0.0000		0.0018	0.0000		0.0036	0.0000		0.0018	0.0000		0.0018	0.0000

Borehole No		BH31			BH40			BH46			BH51			BH56			BH68		
Sample No		105-2293			105-2290			105-2292			105-2288			105-2313			105-2287		
Congener	TEFs	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2
2378-TCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
12378-PCDF	0.050	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
23478-PCDF	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
234678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
1234789-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
OCDF	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
2378-TCDD	1.000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	0.0080	0.0080	0.0080	*	0.0010	0.0000	*	0.0010	0.0000
12378-PCDD	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDD	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
OCDD	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
TEQ (Nato)			0.0029	0.0000		0.0029	0.0000		0.0029	0.0000		0.0099	0.0080		0.0029	0.0000		0.0029	0.0000
FURAN			0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000
DIOXIN			0.0018	0.0000		0.0018	0.0000		0.0018	0.0000		0.0088	0.0080		0.0018	0.0000		0.0018	0.0000

Borehole No		BH11			BH88			BH89			Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
Sample No		105-2295			105-2286			105-2281						
Congener	TEFs	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2				
2378-TCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
12378-PCDF	0.050	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
23478-PCDF	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000				
123478-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
234678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123789-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
1234678-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
1234789-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
OCDF	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
2378-TCDD	1.000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000				
12378-PCDD	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000				
123478-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123678-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123789-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
1234678-HpCDD	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
OCDD	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
TEQ (Nato)			0.0029	0.0000		0.0029	0.0000		0.0029	0.0000	0.00045	0.000405	0.0009	USEPA Region 9 (as 2, 3, 7, 8 TCDD)
FURAN			0.0011	0.0000		0.0011	0.0000		0.0011	0.0000	6100	5490	12200	USEPA Region 9
DIOXIN			0.0018	0.0000		0.0018	0.0000		0.0018	0.0000	0.001	0.0009	0.002	Dutch Intevention Value

Borehole No		BH81			BH84			BH88 01/11			Lagoon			Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
Sample No		105-2611			105-2633			105-2610			105-2632						
Congener	TEFs	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2	ng/l	TEQ1	TEQ2				
2378-TCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
12378-PCDF	0.050	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
23478-PCDF	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000				
123478-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
234678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
123789-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
1234678-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
1234789-HpCDF	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
OCDF	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
2378-TCDD	1.000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000				
12378-PCDD	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000				
123478-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	0.0032	0.0003	0.0003				
123678-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	0.0022	0.0002	0.0002				
123789-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000				
1234678-HpCDD	0.010	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
OCDD	0.001	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000				
TEQ (Nato)			0.0029	0.0000		0.0029	0.0000		0.0029	0.0000		0.0032	0.0005	0.00045	0.000405	0.0009	USEPA Region 9 (as 2, 3, 7, 8 TCDD)
FURAN			0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000	6100	5490	12200	USEPA Region 9
DIOXIN			0.0018	0.0000		0.0018	0.0000		0.0018	0.0000		0.0022	0.0005	0.001	0.0009	0.002	Dutch Intevention Value

Borehole No		BH 40			BH 51			BH 56			BH 56 - DUP			BH 64			BH64 - DUP		
Sample No		106-1248			106-1249			106-1250			106-1251			106-1252			106-1253		
Congener	TEFs	Conc	TEQ1	TEQ2	Conc	TEQ1	TEQ2	Conc	TEQ1	TEQ2	Conc	TEQ1	TEQ2	Conc	TEQ1	TEQ2	Conc	TEQ1	TEQ2
2378-TCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
12378-PCDF	0.050	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
23478-PCDF	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
234678-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDF	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDF	0.010	*	0.0000	0.0000	0.0122	0.0001	0.0001	*	0.0000	0.0000	0.0041	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
1234789-HpCDF	0.010	*	0.0000	0.0000	0.0000	0.0000	0.0000	*	0.0000	0.0000	0.0000	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
OCDF	0.001	*	0.0000	0.0000	0.0772	0.0001	0.0001	*	0.0000	0.0000	0.0055	0.0000	0.0000	*	0.0000	0.0000	*	0.0000	0.0000
2378-TCDD	1.000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000	*	0.0010	0.0000
12378-PCDD	0.500	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000	*	0.0005	0.0000
123478-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123678-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
123789-HxCDD	0.100	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000	*	0.0001	0.0000
1234678-HpCDD	0.010	*	0.0000	0.0000	0.0708	0.0007	0.0007	*	0.0000	0.0000	0.0035	0.0000	0.0000	0.0032	0.0000	0.0000	*	0.0000	0.0000
OCDD	0.001	*	0.0000	0.0000	0.6247	0.0006	0.0006	0.0118	0.0000	0.0000	0.0336	0.0000	0.0000	0.0012	0.0000	0.0000	0.0069	0.0000	0.0000
TEQ (Nato)			0.0029	0.0000		0.0044	0.0015		0.0029	0.0000		0.0030	0.0001		0.0029	0.0000		0.0029	0.0000
FURAN			0.0011	0.0000		0.0012	0.0002		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000		0.0011	0.0000
DIOXIN			0.0018	0.0000		0.0031	0.0013		0.0018	0.0000		0.0019	0.0001		0.0018	0.0000		0.0018	0.0000

Borehole No		Lagoon			Screening Value	90% of Screening Value	200% of Screening Value	Screening Value Sources
Sample No		106-1262						
Congener	TEFs	Conc	TEQ1	TEQ2				
2378-TCDF	0.100	*	0.0001	0.0000				
12378-PCDF	0.050	*	0.0001	0.0000				
23478-PCDF	0.500	*	0.0005	0.0000				
123478-HxCDF	0.100	*	0.0001	0.0000				
123678-HxCDF	0.100	*	0.0001	0.0000				
234678-HxCDF	0.100	*	0.0001	0.0000				
123789-HxCDF	0.100	*	0.0001	0.0000				
1234678-HpCDF	0.010	0.0032	0.0000	0.0000				
1234789-HpCDF	0.010	*	0.0000	0.0000				
OCDF	0.001	0.0027	0.0000	0.0000				
2378-TCDD	1.000	*	0.0010	0.0000				
12378-PCDD	0.500	*	0.0005	0.0000				
123478-HxCDD	0.100	*	0.0001	0.0000				
123678-HxCDD	0.100	*	0.0001	0.0000				
123789-HxCDD	0.100	*	0.0001	0.0000				
1234678-HpCDD	0.010	0.0031	0.0000	0.0000				
OCDD	0.001	0.0179	0.0000	0.0000				

TEQ (Nato)		0.0029	0.0001	0.00045	0.000405	0.0009	USEPA Region 9 (as 2, 3, 7, 8 TCDD)
FURAN		0.0011	0.0000	6100	5490	12200	USEPA Region 9
DIOXIN		0.0018	0.0000	0.001	0.0009	0.002	Dutch Intevention Value

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 05/12588/02/01
Client: Shanks Waste Management Ltd
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP No Determination Possible * Subcontracted test
 NFD No Fibres Detected » Result previously reported (Incremental reports only)
 # ISO 17025 accredited M MCERTS Accredited
 PFD Possible Fibres Detected EC Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	Accredited	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM019	Modified: US EPA Method 9056	Determination of anions using ion chromatography				NA	
TM061	Method for the Determination of EPH, Massachusetts Dept. of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)	✓			NA	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS	✓			NA	
TM083	Method 3111, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 7610	Determination of Sodium and Potassium by Flame Photometer	✓			NA	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓			NA	
TM097	Modified: US EPA Method 325.1 & 325.2	Determination of Chloride using the Kone Analyser	✓			NA	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser	✓			NA	
TM101	Method 4500B & C, AWWA/APHA, 20th Ed., 1999	Determination of Sulphide in soil and water samples using the Kone Analyser	✓			NA	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓			NA	
TM104	Method 4500F, AWWA/APHA, 20th Ed., 1999	Determination of Fluoride using the Kone Analyser	✓			NA	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS				NA	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓			NA	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy	✓			NA	
TM130						NA	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 05/12588/02/01
Client: Shanks Waste Management Ltd
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓		NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM144/145		Organochlorine and Organophosphorus pesticides by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS	✓		NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓		NA	
TM155	In - house Method	Alcohols and Acetates by GC-FID			NA	
TM61/89		see TM061 and TM089 for details	✓		NA	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 05/12588/02/01
Client: Golder Associates (UK) Limited
Client Ref. No.:

Summary of Coolbox temperatures

Batch No.	Coolbox Temperature (°C)
9	13
10	10
11	13
12	12
13	11
1 (round 3 data)	6