

**Data Summary Statistics**

4.21E-05

<b>Site:</b>	Cole Green	<b>Project No:</b>	9Y0074
<b>Data Description:</b>	Soil leachate		
<b>Land Use:</b>	Residential	<b>Completed By:</b>	DBP
<b>Receptor:</b>	Controlled Waters	<b>Checked By:</b>	EH

**Assessment Criteria Key**

a) WFD inland surface waters 2015	e)	i)	m)	q)
b) Laboratory limit of detection	f)	j)	n)	r)
c)	g)	k)	o)	s)
d)	h)	l)	p)	t)

Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics						Sample Identifiers and Analytical Data														
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGBH03	CGBH04	CGBH06	CGBH7	CGBH09	CGBH10	CGBH14	CGBH15	CGBH16	CGBH21	CGBH22	CGTP01	CGTP02	CGTP02
												0.50-MG	0.50-N	0.50-N	0.50-N	1.00-N	0.50-N	1.00-N	0.50-N	0.50-N	0.50-MG	0.50-MG	0.00-0.30-N	0.00-0.50-N	0.60-1.00-N
CEN 2:1 - Temperature			-		17	17	12.3	21.3	18.3588235	2.25916434	-	19.6	19.6	18	21.3	16.9	14.3	16.2	12.3	19	18.8	19.2	18.8	19.6	19.5
CEN 2:1 - pH			-		17	17	7.4	8.65	8.16470588	0.3323612	-	8.39	8.65	7.85	7.4	8.37	8.33	8.22	8.5	8.45	8.29	8.36	7.87	8.41	8.17
CEN 2:1 - Conductivity @ 20 deg.C			-		17	17	67.5	504	261.035294	146.989294	-	285	269	141	67.5	475	139	419	447	317	78.1	388	154	504	326
CEN 2:1 - Mercury (diss.filt)	mg/l	<0.00001	0.00005		17	8	0.00001	0.0000921	1.9747E-05	2.0088E-05	1	0.0000254	0.0000174	<0.00001	<0.00001	<0.00001	0.0000128	<0.00001	0.0000921	<0.00001	<0.00001	0.0000332	0.0000242	0.000014	<0.00001
CEN 2:1 - Arsenic (diss.filt)	mg/l	<0.00012	0.05	a	17	17	0.000187	0.00629	0.00151588	0.00151594	0	0.00115	0.00392	0.000624	0.000669	0.000457	0.000751	0.000187	0.000691	0.000871	0.00131	0.00629	0.00175	0.00212	0.00049
CEN 2:1 - Barium (diss.filt)	mg/l	<0.00003	700		17	17	0.00604	0.0559	0.02133059	0.01550666	0	0.0299	0.0354	0.00815	0.00604	0.0121	0.00827	0.0149	0.0102	0.0371	0.00866	0.0559	0.0203	0.0521	0.0218
CEN 2:1 - Beryllium (diss.filt)	mg/l	<0.00007	-		17	2	0.00007	0.000126	7.4059E-05	1.375E-05	-	<0.00007	<0.00007	0.000083	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007	<0.00007
CEN 2:1 - Boron (diss.filt)	mg/l	<0.0094	2		17	17	0.0186	1.18	0.15511765	0.27222634	0	0.146	0.0514	0.074	0.0616	0.0188	0.0186	0.0682	1.18	0.0397	0.1	0.148	0.102	0.274	0.17
CEN 2:1 - Cadmium (diss.filt)	mg/l	<0.0001	0.00025	a	17	2	0.0001	0.000141	0.00010312	1.0185E-05	0	<0.0001	<0.0001	0.000112	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
CEN 2:1 - Chromium (diss.filt)	mg/l	<0.00022	0.0034	a	17	17	0.000781	0.00566	0.00252924	0.00127044	3	0.00302	0.00566	0.0018	0.00159	0.00304	0.00192	0.00235	0.00373	0.00264	0.0029	0.00445	0.00235	0.00291	0.000781
CEN 2:1 - Copper (diss.filt)	mg/l	<0.00085	0.001	a	17	17	0.000974	0.0562	0.01013847	0.01424751	16	0.00995	0.0066	0.003	0.0019	0.000974	0.00181	0.00135	0.00237	0.0046	0.00559	0.0327	0.0182	0.00972	0.00199
CEN 2:1 - Lead (diss.filt)	mg/l	<0.00002	0.0012	a	17	17	0.00002	0.00459	0.00095571	0.0011035	5	0.000999	0.00459	0.00131	0.000315	0.000101	0.000223	0.00002	0.000223	0.000573	0.000896	0.000696	0.00138	0.000201	0.00009
CEN 2:1 - Nickel (diss.filt)	mg/l	<0.00015	0.004	a	17	17	0.000847	0.00606	0.00251806	0.00147169	2	0.00284	0.00196	0.00095	0.00129	0.000171	0.000847	0.00111	0.00162	0.000131	0.00321	0.00531	0.00606	0.0034	0.00306
CEN 2:1 - Selenium (diss.filt)	mg/l	<0.00039	0.01		17	16	0.00039	0.00554	0.00147635	0.00141916	0	0.00397	0.00292	0.000775	<0.00039	0.000668	0.00123	0.000449	0.00099	0.00213	0.00055	0.00554	0.00121	0.00127	0.00101
CEN 2:1 - Vanadium (diss.filt)	mg/l	<0.00024	0.02		17	17	0.000496	0.00648	0.00227994	0.00150658	0	0.00155	0.0041	0.00203	0.00186	0.000914	0.00129	0.000689	0.00203	0.00114	0.00316	0.00648	0.0037	0.00311	0.000496
CEN 2:1 - Zinc (diss.filt)	mg/l	<0.00041	0.0129	a	17	15	0.00041	0.0377	0.00456559	0.00871892	1	0.00372	0.00186	0.00243	0.00247	<0.00041	0.00128	0.000565	0.00131	0.00194	0.00589	0.0062	0.00394	0.00098	<0.00041
CEN 2:1 - Phenol	mg/l	<0.002	0.0077	a	2	0	0.002	0.002	-	-	0			<0.002					<0.002						
CEN 2:1 - Cresols	mg/l	<0.006	-		2	0	0.006	0.006	-	-	-			<0.006						<0.006					
CEN 2:1 - Xylenols	mg/l	<0.008	-		2	0	0.008	0.008	-	-	-			<0.008						<0.008					
CEN 2:1 - 2,3,5-Trimethylphenol	mg/l	<0.003	-		2	0	0.003	0.003	-	-	-			<0.003						<0.003					
CEN 2:1 - 2-Isopropylphenol	mg/l	<0.006	-		2	0	0.006	0.006	-	-	-			<0.006						<0.006					
CEN 2:1 - Phenols, Total Detected 5 speciated	mg/l	<0.025	-		2	0	0.025	0.025	-	-	-			<0.025						<0.025					
CEN 2:1 - Methyl tertiary butyl ether (MTBE)	mg/l	<0.003	-		17	0	0.003	0.003	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
CEN 2:1 - Benzene	mg/l	<0.007	0.01	a	17	0	0.007	0.007	-	-	0	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007	<0.007
CEN 2:1 - Toluene	mg/l	<0.004	0.074	a	17	0	0.004	0.004	-	-	0	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
CEN 2:1 - Ethylbenzene	mg/l	<0.005	-		17	0	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	<0.005	<0.005
CEN 2:1 - m,p-Xylene	mg/l	<0.008	-		17	0	0.008	0.008	-	-	-	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
CEN 2:1 - o-Xylene	mg/l	<0.003	-		17	0	0.003	0.003	-	-	-	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
CEN 2:1 - Sum of detected Xylenes	mg/l	<0.011	-		17	0	0.011	0.011	-	-	-	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
CEN 2:1 - Aliphatics >C5-C6	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aliphatics >C6-C8	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aliphatics >C8-C10	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aliphatics >C10-C12	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aliphatics >C12-C16 (diss.filt)	mg/l	<0.01	0.01	b	17	8	0.01	0.03	0.01117647	0.00485071	1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	0.01	0.01	0.01
CEN 2:1 - Aliphatics >C16-C21 (diss.filt)	mg/l	<0.01	0.01	b	17	8	0.01	0.679	0.04935294	0.16225633	1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.679	<0.01	0.01	0.01	0.01
CEN 2:1 - Aliphatics >C21-C35 (diss.filt)	mg/l	<0.01	0.01	b	17	9	0.01	0.606	0.04505882	0.14455123	1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.606	0.01	0.01	0.01	0.01
CEN 2:1 - Aromatics >EC5-EC7	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aromatics >EC7-EC8	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aromatics >EC8-EC10	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aromatics >EC10-EC12	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<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
CEN 2:1 - Aromatics >EC12-EC16 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.043	0.01317647	0.00921436	2	0.031	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.043	<0.01	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC16-EC21 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.427	0.03705882	0.10102318	2	0.053	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.427	<0.01	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC21-EC35 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.3	0.02835294	0.07020411	2	0.032	<0.01	<0.01	<0.										





Data Summary Statistics

4.21E-05

Site:	Cole Green	Project No:	9Y0074	u)
Data Description:	Soil leachate			v)
Land Use:	Residential	Completed By:	DBP	w)
Receptor:	Controlled Waters	Checked By:	EH	x)

Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics									
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGTP03	CGTP04	CGTP06
												0.00-0.45	0.00-0.45	0.30-
												N	N	N
CEN 2:1 - Temperature			-		17	17	12.3	21.3	18.3588235	2.25916434	-	20	19.2	19.8
CEN 2:1 - pH			-		17	17	7.4	8.65	8.16470588	0.3323612	-	7.98	7.78	7.78
CEN 2:1 - Conductivity @ 20 deg.C			-		17	17	67.5	504	261.035294	146.989294	-	190	128	110
CEN 2:1 - Mercury (diss.filt)	mg/l	<0.00001	0.00005		17	8	0.00001	0.0000921	1.9747E-05	2.0088E-05	1	<0.00001	<0.00001	0.0000266
CEN 2:1 - Arsenic (diss.filt)	mg/l	<0.00012	0.05	a	17	17	0.000187	0.00629	0.00151588	0.00151594	0	0.00116	0.00128	0.00205
CEN 2:1 - Barium (diss.filt)	mg/l	<0.00003	700		17	17	0.00604	0.0559	0.02133059	0.01550666	0	0.0184	0.0124	0.011
CEN 2:1 - Beryllium (diss.filt)	mg/l	<0.00007	-		17	2	0.00007	0.000126	7.4059E-05	1.375E-05	-	<0.00007	<0.00007	0.000126
CEN 2:1 - Boron (diss.filt)	mg/l	<0.0094	2		17	17	0.0186	1.18	0.15511765	0.27222634	0	0.0464	0.115	0.0233
CEN 2:1 - Cadmium (diss.filt)	mg/l	<0.0001	0.00025	a	17	2	0.0001	0.000141	0.00010312	1.0185E-05	0	<0.0001	<0.0001	0.000141
CEN 2:1 - Chromium (diss.filt)	mg/l	<0.00022	0.0034	a	17	17	0.000781	0.00566	0.00252924	0.00127044	3	0.00188	0.000896	0.00108
CEN 2:1 - Copper (diss.filt)	mg/l	<0.00085	0.001	a	17	17	0.000974	0.0562	0.01013847	0.01424751	16	0.00784	0.00756	0.0562
CEN 2:1 - Lead (diss.filt)	mg/l	<0.00002	0.0012	a	17	17	0.00002	0.00459	0.00095571	0.0011035	5	0.00112	0.00189	0.00162
CEN 2:1 - Nickel (diss.filt)	mg/l	<0.00015	0.004	a	17	17	0.000847	0.00606	0.00251806	0.00147169	2	0.00281	0.00213	0.00319
CEN 2:1 - Selenium (diss.filt)	mg/l	<0.00039	0.01		17	16	0.00039	0.00554	0.00147635	0.00141916	0	0.000555	0.000473	0.000968
CEN 2:1 - Vanadium (diss.filt)	mg/l	<0.00024	0.02		17	17	0.000496	0.00648	0.00227994	0.00150658	0	0.00219	0.00129	0.00273
CEN 2:1 - Zinc (diss.filt)	mg/l	<0.00041	0.0129	a	17	15	0.00041	0.0377	0.00456559	0.00871892	1	0.00412	0.00239	0.0377
CEN 2:1 - Phenol	mg/l	<0.002	0.0077	a	2	0	0.002	0.002	-	-	0			
CEN 2:1 - Cresols	mg/l	<0.006	-		2	0	0.006	0.006	-	-	-			
CEN 2:1 - Xylenols	mg/l	<0.008	-		2	0	0.008	0.008	-	-	-			
CEN 2:1 - 2,3,5-Trimethylphenol	mg/l	<0.003	-		2	0	0.003	0.003	-	-	-			
CEN 2:1 - 2-Isopropylphenol	mg/l	<0.006	-		2	0	0.006	0.006	-	-	-			
CEN 2:1 - Phenols, Total Detected 5 speciated	mg/l	<0.025	-		2	0	0.025	0.025	-	-	-			
CEN 2:1 - Methyl tertiary butyl ether (MTBE)	mg/l	<0.003	-		17	0	0.003	0.003	-	-	-	<0.003	<0.003	<0.003
CEN 2:1 - Benzene	mg/l	<0.007	0.01	a	17	0	0.007	0.007	-	-	0	<0.007	<0.007	<0.007
CEN 2:1 - Toluene	mg/l	<0.004	0.074	a	17	0	0.004	0.004	-	-	0	<0.004	<0.004	<0.004
CEN 2:1 - Ethylbenzene	mg/l	<0.005	-		17	0	0.005	0.005	-	-	-	<0.005	<0.005	<0.005
CEN 2:1 - m,p-Xylene	mg/l	<0.008	-		17	0	0.008	0.008	-	-	-	<0.008	<0.008	<0.008
CEN 2:1 - o-Xylene	mg/l	<0.003	-		17	0	0.003	0.003	-	-	-	<0.003	<0.003	<0.003
CEN 2:1 - Sum of detected Xylenes	mg/l	<0.011	-		17	0	0.011	0.011	-	-	-	<0.011	<0.011	<0.011
CEN 2:1 - Aliphatics >C5-C6	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aliphatics >C6-C8	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aliphatics >C8-C10	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aliphatics >C10-C12	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aliphatics >C12-C16 (diss.filt)	mg/l	<0.01	0.01	b	17	8	0.01	0.03	0.01117647	0.00485071	1	0.01	0.01	0.01
CEN 2:1 - Aliphatics >C16-C21 (diss.filt)	mg/l	<0.01	0.01	b	17	8	0.01	0.679	0.04935294	0.16225633	1	0.01	0.01	0.01
CEN 2:1 - Aliphatics >C21-C35 (diss.filt)	mg/l	<0.01	0.01	b	17	9	0.01	0.606	0.04505882	0.14455123	1	0.01	0.01	0.01
CEN 2:1 - Aromatics >EC5-EC7	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC7-EC8	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC8-EC10	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC10-EC12	mg/l	<0.01	0.01	b	17	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC12-EC16 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.043	0.01317647	0.00921436	2	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC16-EC21 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.427	0.03705882	0.10102318	2	<0.01	<0.01	<0.01
CEN 2:1 - Aromatics >EC21-EC35 (diss.filt)	mg/l	<0.01	0.01	b	17	2	0.01	0.3	0.02835294	0.07020411	2	<0.01	<0.01	<0.01
CEN 2:1 - Naphthalene (aq)	mg/l	<0.0001	0.002	a	15	7	0.0001	0.374	0.02512527	0.09651346	1	<0.0001	0.000508	<0.0001
CEN 2:1 - Acenaphthene (aq)	mg/l	<0.000015	-		15	12	0.000015	0.00509	0.00068415	0.00141943	-	0.000107	0.000254	<0.000015
CEN 2:1 - Acenaphthylene (aq)	mg/l	<0.000011	-		15	11	0.000011	0.000186	3.8513E-05	4.6172E-05	-	0.0000129	0.0000343	<0.000011
CEN 2:1 - Fluoranthene (aq)	mg/l	<0.000017	0.0000063	a	15	10	0.000017	0.00145	0.00021571	0.00038416	15	<0.000017	0.0000466	<0.000017
CEN 2:1 - Anthracene (aq)	mg/l	<0.000015	0.0001	a	15	6	0.000015	0.00142	0.00014607	0.00035713	4	<0.000015	<0.000015	<0.000015
CEN 2:1 - Phenanthrene (aq)	mg/l	<0.000022	-		15	9	0.000022	0.0078	0.00070787	0.00198014	-	<0.000022	0.0000455	<0.000022
CEN 2:1 - Fluorene (aq)	mg/l	<0.000014	-		15	11	0.000014	0.00244	0.00026907	0.0006149	-	0.0000259	0.0000814	<0.000014
CEN 2:1 - Chrysene (aq)	mg/l	<0.000013	-		15	7	0.000013	0.000165	4.2113E-05	5.2109E-05	-	<0.000013	0.0000143	<0.000013
CEN 2:1 - Pyrene (aq)	mg/l	<0.000015	-		15	9	0.000015	0.000877	0.0001605	0.00026405	-	<0.000015	0.0000659	<0.000015
CEN 2:1 - Benzo(a)anthracene (aq)	mg/l	<0.000017	-		15	3	0.000017	0.000144	0.0000348	3.9683E-05	-	<0.000017	<0.000017	<0.000017
CEN 2:1 - Benzo(b)fluoranthene (aq)	mg/l	<0.000023	-		15	2	0.000023	0.000046	3.0093E-05	1.0538E-05	-	<0.000023	<0.000023	<0.000023
CEN 2:1 - Benzo(k)fluoranthene (aq)	mg/l	<0.000027	-		15	2	0.000027	0.000054	3.4253E-05	1.1472E-05	-	<0.000027	<0.000027	<0.000027
CEN 2:1 - Benzo(a)pyrene (aq)	mg/l	<0.000009	0.00000017	a	15	4	0.000009	0.0000434	1.5216E-05	1.0836E-05	0	<0.000009	<0.000009	<0.000009
CEN 2:1 - Dibenzo(a,h)anthracene (aq)	mg/l	<0.000016	-		15	0	0.000016	0.000032	-	-	-	<0.000016	<0.000016	<0.000016
CEN 2:1 - Benzo(g,h,i)perylene (aq)	mg/l	<0.000016	-		15	3	0.000016	0.0000467	0.0000232	1.1293E-05	-	<0.000016	<0.000016	<0.000016
CEN 2:1 - Indeno(1,2,3-cd)pyrene (aq)	mg/l	<0.000014	-		15	3	0.000014	0.0000342	0.00001926	7.6928E-06	-	<0.000014	<0.000014	<0.000014



Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics									
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGTP03	CGTP04	CGTP06
												0.00-0.45	0.00-0.45	0.30-
N	N	N												
CEN 2:1 - PCB congener 28	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 52	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 101	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 118	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 138	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 153	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - PCB congener 180	mg/l	<0.000015	-		3	0	0.000015	0.000015	-	-	-			
CEN 2:1 - Sum of detected EC7 PCB's	mg/l	<0.000105	-		3	0	0.000105	0.000105	-	-	-			
CEN 2:1 - 1,2,4-Trichlorobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 1,2-Dichlorobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 1,3-Dichlorobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 1,4-Dichlorobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,4,5-Trichlorophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,4,6-Trichlorophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,4-Dichlorophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,4-Dimethylphenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,4-Dinitrotoluene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2,6-Dinitrotoluene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Chloronaphthalene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Chlorophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Methylnaphthalene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Methylphenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Nitroaniline (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 2-Nitrophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 3-Nitroaniline (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Bromophenylphenylether (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Chloro-3-methylphenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Chloroaniline (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Chlorophenylphenylether (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Methylphenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Nitroaniline (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - 4-Nitrophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Azobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - bis(2-Chloroethyl)ether (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - bis(2-Chloroethoxy)methane (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - bis(2-Ethylhexyl) phthalate (aq)	mg/l	<0.002	-		15	0	0.002	0.004	-	-	-	<0.002	<0.002	<0.002
CEN 2:1 - Butylbenzyl phthalate (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Carbazole (aq)	mg/l	<0.001	-		15	1	0.001	0.00251	0.001234	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Dibenzofuran (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - n-Dibutyl phthalate (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Diethyl phthalate (aq)	mg/l	<0.001	0.2		15	1	0.001	0.002	0.00114533	-	0	<0.001	<0.001	<0.001
CEN 2:1 - Dimethyl phthalate (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - n-Dioctyl phthalate (aq)	mg/l	<0.005	-		15	0	0.005	0.01	-	-	-	<0.005	<0.005	<0.005
CEN 2:1 - Hexachlorobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Hexachlorobutadiene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Pentachlorophenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Phenol (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - n-Nitroso-n-dipropylamine (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Hexachloroethane (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Nitrobenzene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Isophorone (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Hexachlorocyclopentadiene (aq)	mg/l	<0.001	-		15	0	0.001	0.002	-	-	-	<0.001	<0.001	<0.001
CEN 2:1 - Dichlorodifluoromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Chloromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Vinyl chloride	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Bromomethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Chloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Trichlorofluoromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1-Dichloroethene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Carbon disulphide	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Dichloromethane	mg/l	<0.003	0.02	a	15	1	0.003	0.03	0.012116	-	0	<0.003	<0.03	<0.003
CEN 2:1 - Methyl tertiary butyl ether (MTBE)	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - trans-1,2-Dichloroethene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1-Dichloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - cis-1,2-Dichloroethene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 2,2-Dichloropropane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Bromochloromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Chloroform	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1,1-Trichloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1-Dichloropropene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Carbontetrachloride	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001

Contaminant	Units	Method Detection Limit	Assessment Criteria (AC)	Source (see key)	Summary Statistics									
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGTP03	CGTP04	CGTP06
												0.00-0.45	0.00-0.45	0.30-
N	N	N												
CEN 2:1 - 1,2-Dichloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Benzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Trichloroethene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2-Dichloropropane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Dibromomethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Bromodichloromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - cis-1,3-Dichloropropene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Toluene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - trans-1,3-Dichloropropene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1,2-Trichloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,3-Dichloropropane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Tetrachloroethene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Dibromochloromethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2-Dibromoethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Chlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1,1,2-Tetrachloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Ethylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - m,p-Xylene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - o-Xylene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Styrene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Bromoform	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Isopropylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,1,2,2-Tetrachloroethane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2,3-Trichloropropane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Bromobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Propylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 2-Chlorotoluene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,3,5-Trimethylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 4-Chlorotoluene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - tert-Butylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2,4-Trimethylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - sec-Butylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 4-iso-Propyltoluene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,3-Dichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,4-Dichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - n-Butylbenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2-Dichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2-Dibromo-3-chloropropane	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,2,4-Trichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Hexachlorobutadiene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - tert-Amyl methyl ether (TAME)	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Naphthalene	mg/l	<0.001	0.002	a	15	1	0.001	0.01	0.00420267	-	0	<0.001	<0.01	<0.001
CEN 2:1 - 1,2,3-Trichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - 1,3,5-Trichlorobenzene	mg/l	<0.001	-		15	0	0.001	0.01	-	-	-	<0.001	<0.01	<0.001
CEN 2:1 - Dichlorvos	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Mevinphos	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - alpha-Hexachlorocyclohexane (HCH	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Diazinon	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - gamma-Hexachlorocyclohexane (HC	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Heptachlor	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Aldrin	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - beta-Hexachlorocyclohexane (HCH /	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Methyl parathion	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Malathion	mg/l	<0.00001	-		3	0	0.00001	0.00002	-	-	-			
CEN 2:1 - Fenitrothion	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Heptachlor epoxide	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Parathion	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - o,p-DDE	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Endosulphan I	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - p,p-DDE	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Dieldrin	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - o,p-TDE (DDD)	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Endrin	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - o,p-DDT	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - p,p-TDE (DDD)	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Ethion	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Endosulphan II	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - p,p-DDT	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - o,p-Methoxychlor	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - p,p-Methoxychlor	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Endosulphan sulphate	mg/l	<0.00001	-		3	0	0.00001	0.00001	-	-	-			
CEN 2:1 - Azinphos-methyl	mg/l	<0.00001	-		3	0	0.00001	0.00002	-	-	-			