Analyte	Drinking Water Standard	Coastal Environmental Quality Standard	Location	BH01	BH02	WS03	WS04	WS05	WS06	er of	Detects	Concentra	Detect	m	Detect	Concentra	Concentration	Deviation	of	Guideline
			Date	10/05/2018	10/05/2018	10/05/2018	10/05/2018	10/05/2018	10/05/2018											
VOC																				
1,1,1,2-tetrachloroethane	0.57[#10]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	4	0
1,1,2,2-tetrachloroethane	0.076[#10]			-	-	<4	<4	<4	<4	4	0	<4	ND	<4	ND	4	4	0	4	0
1,1-dichloropropene				-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
1,2,3-trichloropropane	0.00075[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	4	0
1,2,4-trimethylbenzene	56[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
1,2-dibromo-3-chloropropane	1[#3]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	4	0
1,2-dichloroethane	3[#1]	**10[#8]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
1,2-Dichloroethene	50[#3]			-	-	<6	<6	<6	<6	4	0	<6	ND	<6	ND	6	6	0	0	0
1,2-dichloropropane	40[#3]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
1,3,5-trimethylbenzene	60[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
1,3-dichloropropane	370[#10]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
2,2-dichloropropane				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Bromochloromethane	83[#10]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Bromodichloromethane	100[#1]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Bromoform	100[#1]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Chlorodibromomethane	100[#1]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
cis-1,3-dichloropropene				-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Dibromomethane	8.3[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Hexachlorobutadiene	0.1[#1]	**0.6[#7]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Isopropylbenzene	450[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
n-butylbenzene	1,000[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
n-propylbenzene	660[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
p-isopropyltoluene				-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
sec-butylbenzene	2,000[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Styrene	20[#3]	**50[#12]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
tert-butylbenzene	690[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
trans-1,3-dichloropropene				-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Trihalomethanes	100[#1]			-	-	<8	<8	<8	<8	4	0	<8	ND	<8	ND	8	8	0	0	0
VOC TICs				-	-	1	1	1	1	4	4	1	1	1	1	1	1	0	0	0
Chlorinated Hydrocarbons																				
1,1,1-trichloroethane	2,000[#3]	**100[#12]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
1,1,2-trichloroethane	0.28[#10]	**300[#12]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	4	0
1,1-dichloroethane	2.8[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	4	0
1,1-dichloroethene	140[#3]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Carbon tetrachloride	3[#1]	**12[#8]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Chloroethane	21,000[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Chloroform	100[#1]	**2.5[#8]**		-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Chloromethane	190[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
cis-1,2-dichloroethene	50[#3]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Dichloromethane	20[#3]	**20[#8]**		-	-	<5	<5	<5	<5	4	0	<5	ND	<5	ND	5	5	0	0	0
PCE+TCE+DCE+VC				-	-	<15.1	<15.1	<15.1	<15.1	4	0	<15.1	ND	<15.1	ND	15	15.1	0	0	0
Sum of PCE and TCE	10[#1]			-	-	<6	<6	<6	<6	4	0	<6	ND	<6	ND	6	6	0	0	0
TCE+DCE+VC				-	-	<12.1	<12.1	<12.1	<12.1	4	0	<12.1	ND	<12.1	ND	12	12.1	0	0	0
Tetrachloroethene	Use PCE + TCE[#1]	**10[#8]**		-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
trans-1,2-dichloroethene	50[#3]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Trichloroethene	10[#1]	**10[#8]**		-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Vinyl chloride	0.5[#1]			-	-	<0.1	<0.1	<0.1	<0.1	4	0	<0.1	ND	<0.1	ND	0.1	0.1	0	0	0
Halogenated Benzenes																				
1,2,3-trichlorobenzene	0.1[#1]	**0.4[#8]**		-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	4	0
1,2,4-trichlorobenzene	0.1[#1]	**0.4[#8]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
1,2-dichlorobenzene	1,000[#3]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
1,3-dichlorobenzene				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
1,4-dichlorobenzene	300[#3]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
2-chlorotoluene	240[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
4-chlorotoluene	250[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
Bromobenzene	62[#10]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Chlorobenzene	300[#3]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Hexachlorobenzene	0.1[#1]	**0.05[#7]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Trichlorobenzene (total)	0.1[#1]	**0.4[#8]**		-	-	<4	<4	<4	<4	4	0	<4	ND	<4	ND	4	4	0	4	0
Halogenated Hydrocarbons																				
Dichlorodifluoromethane	200[#10]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	0	0
Bromomethane	7.5[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Trichlorofluoromethane	5,200[#10]			-	-	<3	<3	<3	<3	4	0	<3	ND	<3	ND	3	3	0	0	0
1,2-dibromoethane	0.4[#3]			-	-	<2	<2	<2	<2	4	0	<2	ND	<2	ND	2	2	0	4	0
PAH																				
Acenaphthene	18[#15]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Acenaphthylene	18[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Anthracene	90[#15]	**0.1[#8]**		-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
Benz(a)anthracene	3.5[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Benzo(a) pyrene	0.01[#1]	**0.00017[#8]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Benzo(b)&(k)fluoranthene				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Benzo(g,h,i)perylene	0.1[#1]	**0.00082[#7]**		-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
benzo(g,h,i)perylene + indeno(1,2,3-cd)pyrene				-	-	<1.5	<1.5	<1.5	<1.5	4	0	<1.5	ND	<1.5	ND	1.5	1.5	0	0	0
Chrysene	7[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Dibenz(a,h)anthracene	0.07[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
Fluoranthene	4[#3]	**0.0063[#8]**		-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
Fluorene	12[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Indeno(1,2,3-c,d)pyrene	0.1[#1]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Naphthalene	6[#15]	**2[#8]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
PAHs (sum of 4)	0.1[#1]			-	-	<1.5	<1.5	<1.5	<1.5	4	0	<1.5	ND	<1.5	ND	1.5	1.5	0	4	0
Phenanthrene	4[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Pyrene	9[#15]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Phenolics																				
2,4-dimethylphenol	360[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
2-chloronaphthalene	750[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
2-methylphenol	930[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
2-nitrophenol				-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
4-chloro-3-methylphenol	1,400[#10]	**40[#12]**		-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
4-methylphenol	1,900[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
4-nitrophenol				-	-	<10	<10	<10	<10	4	0	<10	ND	<10	ND	10	10	0	0	0
Phenol	5,800[#10]	**7.7[#6]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Halogenated Phenols																				
2,4,5-trichlorophenol	1,200[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
2,4,6-trichlorophenol	200[#3]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
2,4-dichlorophenol	46[#10]	**0.42[#6]**		-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
2-chlorophenol	91[#10]	**50[#12]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Pentachlorophenol	9[#3]	**0.4[#8]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Phthalates																				
Bis(2-ethylhexyl) phthalate	8[#3]	**1.3[#8]**		-	-	<5	<5	<5	<5	4	0	<5	ND	<5	ND	5	5	0	4	0
Butyl benzyl phthalate	16[#10]	**0.75[#6]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Diethylphthalate	15,000[#10]	**200[#12]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Dimethyl phthalate		**800[#12]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Di-n-butyl phthalate	900[#10]	**8[#12]**		-	-	<1.5	<1.5	<1.5	<1.5	4	0	<1.5	ND	<1.5	ND	1.5	1.5	0	0	0
Di-n-octyl phthalate	200[#10]	**20[#12]**		-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
SVOC																				
2-methylnaphthalene	36[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
4-bromophenyl phenyl ether				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
4-chlorophenyl phenyl ether				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
Azobenzene	0.12[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
Bis(2-chloroethoxy) methane	59[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Bis(2-chloroethyl)ether	0.014[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Carbazole				-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Dibenzofuran	7.9[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Hexachlorocyclopentadiene	0.41[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Hexachloroethane	0.33[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Amino Aliphatics																				
N-nitrosodi-n-propylamine	0.011[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
Anilines																				
2-nitroaniline	190[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
3-nitroaniline				-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
4-chloroaniline	0.37[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
4-nitroaniline	3.8[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Explosives																				
2,4-Dinitrotoluene	0.24[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	4	0
2,6-dinitrotoluene	0.049[#10]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	4	0
Nitrobenzene	8 to 63[#3]			-	-	<1	<1	<1	<1	4	0	<1	ND	<1	ND	1	1	0	0	0
TPH																				
>C5-C6 Aliphatics	15,000[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C6-C8 Aliphatics	15,000[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C8-C10 Aliphatics	300[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C10-C12 Aliphatics	300[#2]			<5	<5	<5	<5	<5	<5	7	0	<5	ND	<5	ND	5	5	0	0	0
>C12-C16 Aliphatics	300[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C16-C21 Aliphatics	300[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C16-C35 Aliphatics				<20	<20	<20	<20	<20	<20	7	0	<20	ND	<20	ND	20	20	0	0	0
>C21-C35 Aliphatics	300[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C5-C35 Aliphatics				<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC5-EC7 Aromatics	1[#1]	**8[#8]**		<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	7	0
>EC7-EC8 Aromatics	700[#2]	**74[#6]**		<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC8-EC10 Aromatics	300[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC10-EC12 Aromatics	90[#2]			<5	<5	<5	<5	<5	<5	7	0	<5	ND	<5	ND	5	5	0	0	0
>EC12-EC16 Aromatics	90[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC16-EC21 Aromatics	90[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC21-EC35 Aromatics	90[#2]			<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>EC5-EC35 Aromatics				<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
>C5-C35 Aliphatics & Aromatics				<10	<10	<10	<10	<10	<10	7	0	<10	ND	<10	ND	10	10	0	0	0
TPH Hazard Indicies	1			0	0	0	0	0	0											
BTEX																				
Benzene	1[#1]	**8[#8]**		<5	<5	<0.5	<0.5	<0.5	<0.5	7	0	<0.5	ND	<5	ND	2.4	0.5	2.4	3	0
Toluene	700[#3]	**74[#6]**		<5	<5	<5	<5	<5	<5	7	0	<5	ND	<5	ND	5	5	0	0	0
Ethylbenzene	300[#3]	**20[#12]**		<5	<5	<1	<1	<1	<1	7	0	<1	ND	<5	ND	2.7	1	2.1	0	0
Xylene (m & p)				<5	<5	<2	<2	<2	<2	7	0	<2	ND	<5	ND	3.3	2	1.6	0	0
Xylene Total	500[#3]	**30[#12]**		<10	<10	<3	<3	<3	<3	7	0	<3	ND	<10	ND	6	3	3.7	0	0
Xylene (o)	190[#10]			<5	<5	<1	<1	<1	<1	7	0	<1	ND	<5	ND	2.7	1	2.1	0	0
Total BTEX				<25	<25	<9.5	<9.5	<9.5	<9.5	7	0	<9.5	ND	<25	ND	16	9.5	8.3	0	0
Oxygenates																				
MTBE	1,800[#15]	**260[#13]**		<5	<5	<0.1	2.8	<0.2	<0.1	7	1	<0.1	2.8	<5	2.8	2.6	2.8	2.4	0	0
Solvents																				
Isophorone	78[#10]			-	-	<0.5	<0.5	<0.5	<0.5	4	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Metals																				
Arsenic (Filtered)	10[#1]	**25[#6]**		<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	7	0	<2.5	ND	<2.5	ND	2.5	2.5	0	0	0
Barium (Filtered)	1,300[#3]			57	63	41	53	33	44	7	7	33	33	63	63	51	53	11	0	0
Beryllium (Filtered)	12[#3]			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7	0	<0.5	ND	<0.5	ND	0.5	0.5	0	0	0
Boron (Filtered)	1,000[#1]	**7,000[#12]**		132	73	49	54	178	34	7	6	<12	34	178	178	76	54	59	0	0
Cadmium (Filtered)	5[#1]	**0.2[#8]**		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7	0	<0.5	ND	<0.5	ND	0.5	0.5	0	7	0
Chromium (hexavalent)	50[#1]	**0.6[#6]**		<6	<6	<6	<6	<6	<6	7	0	<6	ND	<6	ND	6	6	0	7	0
Chromium (III+VI) (Filtered)	50[#1]			6.2	6.8	6.3	5.4	3.3	<1.5	7	6	<1.5	3.3	6.8	6.8	4.8	5.4	1.9	0	0
Chromium (Trivalent) (Filtered)	50[#1]			6	7	6	<6	<6	<6	7	4	<6	6	7	7	6.2	6	0.39	0	0
Copper (Filtered)	2,000[#1]	**3.76[#6]**		<7	<7	<7	<7	<7	<7	7	0	<7	ND	<7	ND	7	7	0	7	0
Ferrous Iron (Filtered)				<20	<20	100	260	1,630	150	7	5	<20	100	1630	1630	314	100	587	0	0
Lead (Filtered)	10[#1]	**1.3[#8]**		<5	<5	<5	<5	<5	<5	7	0	<5	ND	<5	ND	5	5	0	7	0
Mercury (Filtered)	1[#1]	**0.07[#7]**		<1	<1	<1	<1	<1	<1	7	0	<1	ND	<1	ND	1	1	0	7	0
Nickel (Filtered)	20[#1]	**8.6[#8]**		2	<2	4	3	8	4	7	6	<2	2	8	8	4	4	2.1	0	0
Selenium (Filtered)	10[#1]			<3	5	<3	<3	<3	<3	7	2	<3	5	16	16	4.2	3	2.4	1	1
Vanadium (Filtered)	86[#10]	**100[#12]**		<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	7	0	<1.5	ND	<1.5	ND	1.5	1.5	0	0	0
Zinc (Filtered)	6,000[#10]	**6.8[#6]**		12	6	<3	<3	10	6	7	5	<3	6	12	12	6.6	6	3.4	3	3
Organics																				
Dissolved Organic Carbon (mg/L)				<2	<2	6	9	38	3	7	4	<2	3	38	38	8.9	3	13	0	0
Inorganics																				
Sulphate (mg/L)	250[#4]			62.9	42.8	417.5	720.3	983.9	299.8	7	7	42.8	42.8	983.9	983.9	373	299.8	363	4	4
Chloride (mg/L)	250[#1]			24.3	18.2	563.4	1,280	304.2	69.2	7	7	18.2	18.2	1280	1280	327	69.2	467	3	3
Ortho Phosphate as P (mg/L)				0.19	0.15	0.12	<0.03	<0.03	<0.03	7	3	<0.03	0.12	0.19	0.19	0.083	0.03	0.069	0	0
Alkalinity (total) as CaCO3 (mg/L)				352	300	346	378	612	762	7	7	274	274	762	762	432	352	183	0	0
Nitrate (as N) (mg/L)				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	7	0	<0.05	ND	<0.05	ND	0.05	0.05	0	0	0
Ammoniacal Nitrogen as N (mg/L)		**21 (unionised ammonia)[#6]**		0.42	0.27	0.06	0.09	0.87	0.05	7	7	0.05	0.05	0.87	0.87	0.26	0.09	0.3	0	0
pH (Lab) (pH units)				7.63	7.4	6.95	6.83	6.97	7.19	7	7	6.83	6.83	7.63	7.63	7.2	7.19	0.28	0	0
TSS (mg/L)				35	<10	10	14	21	1,787	7	6	<10	10	1787	1787	271	17	669	0	0

All units are in µg/L unless stated
All grey values are below the MDL
MDL-Method Detection Limit
Comments
#1 WS Regs 2016 (Eng/Wal)
#2 WHO Petroleum DWG 2008
#3 WHO DWG 2017
#4 WHO 2017 - Taste
#5 WHO 2017 - Odour
#6 WFD England/Wales. 2015 - Saltwater Standards
#7 WFD England/Wales. 2015 - MAC-EQS Trans./Coastal
#8 WFD England/Wales. 2015 - AA-EQS Trans./Coastal
#9 Water Env't Regs (Scotland) 2015. AA-EQS Coast
#10 USEPA RSL (tapwater) [June 2017]
#11 SEPA WAT-SG-53 Marine EQS - MAC - 2015
#12 SEPA WAT-SG-53 Marine EQS - AA - 2015
#13 PNEC (EU REACH) - Coastal
#14 California Draft health protective concentration
#15 AECOM DWG (WHO method)
GAC: Generic Assessment Criteria
(blank): No assessment criteria available
- : Not analysed
DWS: Drinking Water Standard
EQS: Environmental Quality Standard

Key

Key	Description
XXX	Exceedance of CW/WE Water. DWS - England/Wales
XXX	Exceedance of CW/WE Water. Aquatic Toxicity - England/Wales - Transitional/Coastal