BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.1				1			2			3			4			5			6			7			8			9			10			11			12			13			14			15			16			17			18			19			20		
Chemical Group	Parameter	CAS	Allowable limits	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	104-40-5 11066-49-2 25154-52-3	5																																																									
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4	5																																																									
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5																																																									
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4	5																																																										
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2																																																									
	1,2-Dichlorobenzene	95-50-1	0.2																																																									
	1,3-Dichlorobenzene	541-73-1	0.2																																																									
	1,4-Dichlorobenzene	106-46-7	0.2																																																									
	1,2,3-Trichlorobenzene	87-61-6	0.2																																																									
	1,2,4-Trichlorobenzene	120-82-1	0.2																																																									
	1,3,5-Trichlorobenzene	108-70-3	0.2																																																									
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2																																																									
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2																																																									
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2																																																									
	Pentachlorobenzene	608-93-5	0.2																																																									
	Hexachlorobenzene	118-74-1	0.2																																																									
	2-Chlorotoluene	95-49-8	0.2																																																									
	3-Chlorotoluene	108-41-8	0.2																																																									
	4-Chlorotoluene	106-43-4	0.2																																																									
	2,3-Dichlorotoluene	32768-54-0	0.2																																																									
	2,4-Dichlorotoluene	95-73-8	0.2																																																									
	2,5-Dichlorotoluene	19398-61-9	0.2																																																									
	2,6-Dichlorotoluene	118-69-4	0.2																																																									
	3,4-Dichlorotoluene	95-75-0	0.2																																																									
	3,5-Dichlorotoluene	25186-47-4	0.2																																																									
	2,3,4-Trichlorotoluene	7359-72-0	0.2																																																									
	2,3,6-Trichlorotoluene	2077-46-5	0.2																																																									
	2,4,5-Trichlorotoluene	6639-30-1	0.2																																																									
	2,4,6-Trichlorotoluene	23749-65-7	0.2																																																									
	3,4,5-Trichlorotoluene	21472-86-6	0.2																																																									
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2																																																									
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2																																																									
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2																																																									
	Pentachlorotoluene	877-11-2	0.2																																																									
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																									
	3-chlorophenol	108-43-0	0.5																																																									
	4-chlorophenol	106-48-9	0.5																																																									
	2,3-Dichlorophenol	576-24-9	0.5																																																									
	2,4-Dichlorophenol	120-83-2	0.5																																																									
	2,5-Dichlorophenol	583-78-8	0.5																																																									
	2,6-Dichlorophenol	87-65-0	0.5																																																									
	3,4-Dichlorophenol	95-77-2	0.5																																																									
	3,5- Dichlorophenol	591-35-5	0.5																																																									
	2,3,4-Trichlorophenol	15950-66-0	0.5																																																									
	2,3,5-Trichlorophenol	933-78-8	0.5																																																									
	2,3,6-Trichlorophenol	933-75-5	0.5																																																									
	2,4,5-Trichlorophenol	95-95-4	0.5																																																									
	2,4,6-Trichlorophenol	88-06-2	0.5																																																									
	3,4,5-Trichlorophenol	609-19-8	0.5																																																									
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5																																																									
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5																																																									
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5																																																									
	Pentachlorophenol (PCP)	87-86-5	0.5																																																									
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1																																																										
	4,4'-methylenedianiline	101-77-9	0.1																																																									
	4,4'-Oxydianiline	101-80-4	0.1																																																									
	4-Chloroaniline	106-47-8	0.1																																																									
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																									
	3,3'-Dimethylbenzidine	119-93-7	0.1																																																									
	6-methoxy-m-toluidine	120-71-8	0.1																																																									
	2,4,5-trimethylaniline	137-17-7	0.1																																																									
	4,4'-thiodianiline	139-65-1	0.1																																																									
	4-aminoazobenzene	60-09-3	0.1																																																									
	4-methoxy-m-phenylenediamine	615-05-4	0.1																																																									
	4,4'-methylenedi-o-toluidine	838-88-0	0.1																																																									
	2,6-xylidine	87-62-7	0.1																																																									
	o-anisidine	90-04-0	0.1																																																									
	2-naphthylamine	91-59-8	0.1																																																									
	3,'3-dichlorobenzidine	91-94-1	0.1																																																									
	4-aminodiphenyl	92-67-1	0.1																																																									
	Benzidine	92-87-5	0.1																																																									
	o-toluidine	95-53-4	0.1																																																									
	2,4-xylidine	95-68-1	0.1																																																									
	4-chloro-o-toluidine	95-69-2	0.1																																																									
	4-methyl-m-phenylenediamine	95-80-7	0.1																																																									
	o-aminoazotoluene	97-56-3	0.1																																																									
	5-nitro-o-toluidine	99-55-8	0.1																																																									
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500																																																									
	C.I. Direct Blue 6	2602-46-2	500																																																									
	C.I. Acid Red 26	3761-53-3	500																																																									
	C.I. Basic Red 9	569-61-9	500																																																									
	C.I. Direct Red 28	573-58-0	500																																																									
	C.I. Basic Violet 14	632-99-5	500																																																									
	C.I. Disperse Blue 1	2475-45-8	500																																																									
	C.I. Disperse Blue 3	2475-46-9	500																																																									
	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500																																																									
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500																																																									
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500																																																									
	C.I. Basic Green 4 (malachite green)	10309-95-2	500																																																									
	Disperse Orange	82-28-0	500																																																									
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	119-15-3	50																																																									
	Disperse Blue 102	12222-97-8	50																																																									
	Disperse Blue 106	12223-01-7	50																																																									
	Disperse Yellow 39	12236-29-2	50																																																									
	Disperse Orange 37/59/76	13301-61-6	50																																																									
	Disperse Brown 1	23355-64-8	50																																																									
	Disperse Orange 1	2581-69-3	50																																																									
	Disperse Yellow 3	2832-40-8	50																																																									
	Disperse Red 11	2872-48-2	50																																																									
	Disperse Red 1	2872-52-8	50																																																									
	Disperse Red 17	3179-89-3	50																																																									
	Disperse Blue 7	3179-90-6	50																																																									
	Disperse Blue 26	3860-63-7	50																																																									
	Disperse Yellow 49	54824-37-2	50																																																									
	Disperse Blue 35	12222-75-2	50																																																									
	Disperse Blue 124 6	61951-51-7	50																																																									
	Disperse Yellow 9	6373-73-5	50																																																									
	Disperse Orange 3	730-40-5	50																																																									
	Disperse Blue 35	12222-75-2	50																																																									
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5																																																									
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5																																																									
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	5																																																									
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5																																																									
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5																																																									
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5																																																									
	Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5																																																									
	Polybromobiphenyls (PBB)	59536-65-1	5																																																									
	Tetrabromobisphenol A (TBBPA)	79-94-7	5																																																									
	Hexabromocyclododecane (HBCDD)	3194-55-6	5																																																									
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5																																																									
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5																																																									
	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-84-8	5																																																									
Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50																																																									
	2-ethoxyethanol	110-80-5	50																																																									
	2-ethoxyethyl acetate	111-15-9	50																																																									
	Ethylene glycol dimethyl ether	110-71-4	50																																																									
	2-methoxyethanol	109-86-4	50																																																									
	2-methoxyethylacetate	110-49-6	50																																																									
	2-methoxypropylacetate	70657-70-4	50																																																									
	Triethylene glycol dimethyl ether	112-49-2	50																																																									
Halogenated Solvents	1,2-dichloroethane	107-06-2	1																																				0				15.4																	
	Methylene chloride	75-09-2	1				1.3	1.7																						61.2		27	60.6						796		0																					
	Trichloroethylene	79-01-6	1																														9.7								0																					
	Tetrachloroethylene	127-18-4	1																											1.8									1		0	30																				
Organotin Compounds	Mono-methyltin derivatives (MET)	Multiple	0.01																																														0.023											
	Di-methyltin derivatives (DMT)	Multiple	0.01																																															0.023											
	Tri-methyltin derivatives (TMT)	Multiple	0.01																																															0.023											
	Mono-butyltin derivatives (MBT)	Multiple	0.01																																																										
	Di-butyltin derivatives (DBT)	Multiple	0.01																																																										
	Tri-butyltin derivatives (TBT)	Multiple	0.01																																																										
	Mono-phenyltin derivatives (MPT)	Multiple	0.01																																																										
	Di-phenyltin derivatives (DPT)	Multiple	0.01																																																										
	Tri-phenyltin derivatives (TPT)	Multiple	0.01																																																										
	Mono-octyltin derivatives (MOT)	Multiple	0.01																																																										
	Di-octyltin derivatives (DOT)	Multiple	0.01																																																										
	Tri-octyltin derivatives (TOT)	Multiple	0.01																																																										
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	1763-23-1	0.01				0.021	0.14																																																					
	PFOA	335-67-1	0.01				0.1	0.089																																								0.016											
	PFBS	375-73-5 29420-49-3	0.01				0.019	0.039																																																						
	PFHxA	307-24-4	0.01																																																										
	8:2 FTOH	678-39-7	1																																																										
	6:2 FTOH	647-42-7	1																																																										
Phthalates (Ortho-Phthalates)	Di(ethylhexyl) phthalate (DEHP)	117-81-7	10																																																									
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10																																																									
	Di-n-octyl phthalate (DNOP)	117-84-0	10																																																									
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10								29.2																																																			
	Di-isononyl phthalate (DINP)	28553-12-0	10								38.5																																																			
	Di-n-hexyl phthalate (DnHP)	84-75-3	10																																																									
	Dibutyl phthalate (DBP)	84-74-2	10																																																									
	Butyl benzyl phthalate (BBP)	85-68-7	10																																																									
	Dinonyl phthalate (DNP)	84-76-4	10																																																									
	Diethyl phthalate (DEP)	84-66-2	10																											55.5																																		
	Di-n-propyl phthalate (DPRP)	131-16-8	10																																																									
	Di-isobutyl phthalate (DIBP)	84-69-5	10																																																									
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10																																																									
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10																																																									
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10																																																									
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10																																																									
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1																																																									
	Anthracene	120-12-7	1																																																									
	Pyrene	129-00-0	1																																																									
	Benzo[ghi]perylene	191-24-2	1																																																									
	Benzo[e]pyrene	192-97-2	1																																																									
	Indeno[1,2,3-cd]pyrene	193-39-5	1																																																									
	Benzo[j]fluoranthene	205-82-3	1																																																									
	Benzo[b]fluoranthene	205-99-2	1																																																									
	Fluoranthene	206-44-0	1																																																									
	Benzo[k]fluoranthene	207-08-9	1																																																									
	Acenaphthylene	208-96-8	1																																																									
	Chrysene	218-01-9	1																																																									
	Dibenz[a,h]anthracene	53-70-3	1																																																									
	Benzo[a]anthracene	56-55-3	1																																																									
	Acenaphthene	83-32-9	1																																																									
	Phenanthrene	85-01-8	1																																																									
	Fluorene	86-73-7	1																																																									
	Naphthalene	91-20-3	1																																																									
Volatile Organic Compound (VOC)	Benzene	71-43-2	1																											2			28.5						4																							
	Xylene	1330-20-7	1																											1			65.5						37.5																							
	o-cresol	95-48-7	1																	1.23																																											
	p-cresol	106-44-5	1																																																										
	m-cresol	108-39-4	1				200	100																																																							

	Legend
	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg. 2

Chemical Group	Parameter	CAS	Allowable limits	21			22			23			24			25			26			27			28			29			30			31			32			33			34			35			36			37			38			39			40		
				Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP),mixed isomers	104-40-5 11066-49-2 25154-52-3	5																																																											
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4	5																																																											
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5																																																											
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4	5																																																												
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2																																																												
	1,2-Dichlorobenzene	95-50-1	0.2																																																												
	1,3-Dichlorobenzene	541-73-1	0.2																																																												
	1,4-Dichlorobenzene	106-46-7	0.2																																																												
	1,2,3-Trichlorobenzene	87-61-6	0.2																																																												
	1,2,4-Trichlorobenzene	120-82-1	0.2																																																												
	1,3,5-Trichlorobenzene	108-70-3	0.2																																																												
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2																																																												
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2																																																												
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2																																																												
	Pentachlorobenzene	608-93-5	0.2																																																												
	Hexachlorobenzene	118-74-1	0.2																																																												
	2-Chlorotoluene	95-49-8	0.2																																																												
	3-Chlorotoluene	108-41-8	0.2																																																												
	4-Chlorotoluene	106-43-4	0.2																																																												
	2,3-Dichlorotoluene	32768-54-0	0.2																																																												
	2,4-Dichlorotoluene	95-73-8	0.2																																																												
	2,5-Dichlorotoluene	19398-61-9	0.2																																																												
	2,6-Dichlorotoluene	118-69-4	0.2																																																												
	3,4-Dichlorotoluene	95-75-0	0.2																																																												
	3,5-Dichlorotoluene	25186-47-4	0.2																																																												
	2,3,4-Trichlorotoluene	7359-72-0	0.2																																																												
	2,3,6-Trichlorotoluene	2077-46-5	0.2																																																												
	2,4,5-Trichlorotoluene	6639-30-1	0.2																																																												
	2,4,6-Trichlorotoluene	23749-65-7	0.2																																																												
	3,4,5-Trichlorotoluene	21472-86-6	0.2																																																												
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2																																																												
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2																																																												
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2																																																												
	Pentachlorotoluene	877-11-2	0.2																																																												
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																											
	3-chlorophenol	108-43-0	0.5																																																												
	4-chlorophenol	106-48-9	0.5																																																												
	2,3-Dichlorophenol	576-24-9	0.5																																																												
	2,4-Dichlorophenol	120-83-2	0.5																																																												
	2,5-Dichlorophenol	583-78-8	0.5																																																												
	2,6-Dichlorophenol	87-65-0	0.5																																																												
	3,4-Dichlorophenol	95-77-2	0.5																																																												
	3,5- Dichlorophenol	591-35-5	0.5																																																												
	2,3,4-Trichlorophenol	15950-66-0	0.5																																																												
	2,3,5-Trichlorophenol	933-78-8	0.5																																																												
	2,3,6-Trichlorophenol	933-75-5	0.5																																																												
	2,4,5-Trichlorophenol	95-95-4	0.5																																																												
	2,4,6-Trichlorophenol	88-06-2	0.5																																																												
	3,4,5-Trichlorophenol	609-19-8	0.5																																																												
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5																																																												
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5																																																												
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5																																																												
	Pentachlorophenol (PCP)	87-86-5	0.5																																																												
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1																																																											
	4,4'-methylenedianiline	101-77-9	0.1																																																												
	4,4'-Oxydianiline	101-80-4	0.1																																																												
	4-Chloroaniline	106-47-8	0.1																		0.3	0.9																																										
	3,3'-Dimethoxybenzidine	119-90-4	0.1																		0.2	0.3																																										
	3,3'-Dimethylbenzidine	119-93-7	0.1																																																												
	6-methoxy-m-toluidine	120-71-8	0.1																																																												
	2,4,5-trimethylaniline	137-17-7	0.1																																																												
	4,4'-thiodianiline	139-65-1	0.1																																																												
	4-aminoazobenzene	60-09-3	0.1																																																												
	4-methoxy-m-phenylenediamine	615-05-4	0.1																																																												
	4,4'-methylenedi-o-toluidine	838-88-0	0.1																																																												
	2,6-xylidine	87-62-7	0.1																																																												
	o-anisidine	90-04-0	0.1																																																												
	2-naphthylamine	91-59-8	0.1																																																												
	3,'3-dichlorobenzidine	91-94-1	0.1																																																												
	4-aminodiphenyl	92-67-1	0.1																																																												
	Benzidine	92-87-5	0.1																																																												
	o-toluidine	95-53-4	0.1																																																												
	2,4-xylidine	95-68-1	0.1																																																												
	4-chloro-o-toluidine	95-69-2	0.1																																																												
	4-methyl-m-phenylenediamine	95-80-7	0.1																																																												
	o-aminoazotoluene	97-56-3	0.1																																																												
	5-nitro-o-toluidine	99-55-8	0.1																																																												
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500																																																											
	C.I. Direct Blue 6	2602-46-2	500																																																												
	C.I. Acid Red 26	3761-53-3	500																																																												
	C.I. Basic Red 9	569-61-9	500																																																												
	C.I. Direct Red 28	573-58-0	500																																																												
	C.I. Basic Violet 14	632-99-5	500																																																												
	C.I. Disperse Blue 1	2475-45-8	500																																																												
	C.I. Disperse Blue 3	2475-46-9	500																																																												
	C.I. Basic Blue 26 (with Michler's Ketone >0.1%)	2580-56-5	500																																																												
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500																																																												
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500																																																												
	C.I. Basic Green 4 (malachite green)	10309-95-2	500																																																												
	Disperse Orange	82-28-0	500																																																												
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	119-15-3	50																																																											
	Disperse Blue 102	12222-97-8	50																																																												
	Disperse Blue 106	12223-01-7	50																																																												
	Disperse Yellow 39	12236-29-2	50																																																												
	Disperse Orange 37/59/76	13301-61-6	50																																																												
	Disperse Brown 1	23355-64-8	50																																																												
	Disperse Orange 1	2581-69-3	50																																																												
	Disperse Yellow 3	2832-40-8	50																																																												
	Disperse Red 11	2872-48-2	50																																																												
	Disperse Red 1	2872-52-8	50																																																												
	Disperse Red 17	3179-89-3	50																																																												
	Disperse Blue 7	3179-90-6	50																																																												
	Disperse Blue 26	3860-63-7	50																																																												
	Disperse Yellow 49	54824-37-2	50																																																												
	Disperse Blue 35	12222-75-2	50																																																												
	Disperse Blue 124 6	61951-51-7	50																																																												
	Disperse Yellow 9	6373-73-5	50																																																												
	Disperse Orange 3	730-40-5	50																																																												
	Disperse Blue 35	12222-75-2	50																																																												
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5																																																											
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5																																																												
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	5																																																												
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5																																																												
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5																																																												
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5																																																												
	Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5																																																												
	Polybromobiphenyls (PBB)	59536-65-1	5																																																												
	Tetrabromobisphenol A (TBBPA)	79-94-7	5																																																												
	Hexabromocyclododecane (HBCDD)	3194-55-6	5																																																												
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5																																																												
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5																																																												
	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-84-8	5																																																												
Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50																																																												
	2-ethoxyethanol	110-80-5	50																																																												
	2-ethoxyethyl acetate	111-15-9	50																																																												
	Ethylene glycol dimethyl ether	110-71-4	50																																																												
	2-methoxyethanol	109-86-4	50																																																												
	2-methoxyethylacetate	110-49-6	50																																																												
	2-methoxypropylacetate	70657-70-4	50																																																												
	Triethylene glycol dimethyl ether	112-49-2	50																																																												
Halogenated Solvents	1,2-dichloroethane	107-06-2	1																																																											
	Methylene chloride	75-09-2	1																													15																														
	Trichloroethylene	79-01-6	1				1.21		3.36																																																				
	Tetrachloroethylene	127-18-4	1																		13.4	30.4	48.8																																								
Organotin Compounds	Mono-methyltin derivatives (MET)	Multiple	0.01																																													0.58												
	Di-methyltin derivatives (DMT)	Multiple	0.01																																													0.58												
	Tri-methyltin derivatives (TMT)	Multiple	0.01																																													0.58												
	Mono-butyltin derivatives (MBT)	Multiple	0.01																																																												
	Di-butyltin derivatives (DBT)	Multiple	0.01																																																												
	Tri-butyltin derivatives (TBT)	Multiple	0.01																																																												
	Mono-phenyltin derivatives (MPT)	Multiple	0.01																																																												
	Di-phenyltin derivatives (DPT)	Multiple	0.01																																																												
	Tri-phenyltin derivatives (TPT)	Multiple	0.01																																																												
	Mono-octyltin derivatives (MOT)	Multiple	0.01																																																												
	Di-octyltin derivatives (DOT)	Multiple	0.01																																																												
	Tri-octyltin derivatives (TOT)	Multiple	0.01																																																												
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	1763-23-1	0.01																																																											
	PFOA	335-67-1	0.01	0.03																							0.45																											0.09	0.06	0.03				0.01	0.15	
	PFBS	375-73-5 29420-49-3	0.01	0																							0.73																																			
	PFHxA	307-24-4	0.01	0.06	0.04	0.03																					0.05																																0.01	0.44	
	8:2 FTOH	678-39-7	1																																																											
	6:2 FTOH	647-42-7	1																																																											
Phthalates (Ortho-Phthalates)	Di(ethylhexyl) phthalate (DEHP)	117-81-7	10																																																				19.1	13.2				
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10																																																										
	Di-n-octyl phthalate (DNOP)	117-84-0	10																																																										
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10																																																										
	Di-isononyl phthalate (DINP)	28553-12-0	10																																																				43	33				
	Di-n-hexyl phthalate (DnHP)	84-75-3	10																																																										
	Dibutyl phthalate (DBP)	84-74-2	10																																																										
	Butyl benzyl phthalate (BBP)	85-68-7	10																																																										
	Dinonyl phthalate (DNP)	84-76-4	10																																																										
	Diethyl phthalate (DEP)	84-66-2	10																																																										
	Di-n-propyl phthalate (DPRP)	131-16-8	10																																																										
	Di-isobutyl phthalate (DIBP)	84-69-5	10																																																										
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10																																																										
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10																																																										
	zenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	10																																																										
	enzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	10																																																										
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1																																																										
	Anthracene	120-12-7	1																																																										
	Pyrene	129-00-0	1																																																										
	Benzo[ghi]perylene	191-24-2	1																																																										
	Benzo[e]pyrene	192-97-2	1																																																										
	Indeno[1,2,3-cd]pyrene	193-39-5	1																																																										
	Benzo[j]fluoranthene	205-82-3	1																																																										
	Benzo[b]fluoranthene	205-99-2	1																																																										
	Fluoranthene	206-44-0	1																																																										
	Benzo[k]fluoranthene	207-08-9	1																																																										
	Acenaphthylene	208-96-8	1																																																										
	Chrysene	218-01-9	1																																																										
	Dibenz[a,h]anthracene	53-70-3	1																																																										
	Benzo[a]anthracene	56-55-3	1																																																										
	Acenaphthene	83-32-9	1																																																										
	Phenanthrene	85-01-8	1																																																										
	Fluorene	86-73-7	1																																																										
	Naphthalene	91-20-3	1																																																										
Volatile Organic Compound (VOC)	Benzene	71-43-2	1																																																							3.6		
	Xylene	1330-20-7	1																													4.5																		48.4												
	o-cresol	95-48-7	1																																																					67	144.7				
	p-cresol	106-44-5	1																																											1.29					7.6						6.45	10		14		
	m-cresol	108-39-4	1																																																									0		

Legend

	Not detected
Value	Detected
(diagonal line)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg. 3

Chemical Group	Parameter	CAS	Allowable limits	41			42			43			44			45			46			47			48			49			50			51			52			53			54			55			56			57			58			59			60		
				Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/Treated)	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP),mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																							
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8	5																																																								
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																								
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																								
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2																																																								
	1,2-Dichlorobenzene	95-50-1	0.2																																																								
	1,3-Dichlorobenzene	541-73-1	0.2																																																								
	1,4-Dichlorobenzene	106-46-7	0.2																																																								
	1,2,3-Trichlorobenzene	87-61-6	0.2																																																								
	1,2,4-Trichlorobenzene	120-82-1	0.2																																																								
	1,3,5-Trichlorobenzene	108-70-3	0.2																																																								
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2																																																								
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2																																																								
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2																																																								
	Pentachlorobenzene	608-93-5	0.2																																																								
	Hexachlorobenzene	118-74-1	0.2																																																								
	2-Chlorotoluene	95-49-8	0.2																																																								
	3-Chlorotoluene	108-41-8	0.2																														0.39																												
	4-Chlorotoluene	106-43-4	0.2																																																								
	2,3-Dichlorotoluene	32768-54-0	0.2																																																								
	2,4-Dichlorotoluene	95-73-8	0.2																																																								
	2,5-Dichlorotoluene	19398-61-9	0.2																																																								
	2,6-Dichlorotoluene	118-69-4	0.2																																																								
	3,4-Dichlorotoluene	95-75-0	0.2																																																								
	3,5-Dichlorotoluene	25186-47-4	0.2																																																								
	2,3,4-Trichlorotoluene	7359-72-0	0.2																																																								
	2,3,6-Trichlorotoluene	2077-46-5	0.2																																																								
	2,4,5-Trichlorotoluene	6639-30-1	0.2																																																								
	2,4,6-Trichlorotoluene	23749-65-7	0.2																																																								
	3,4,5-Trichlorotoluene	21472-86-6	0.2																																																								
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2																																																								
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2																													0																													
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2																																																								
	Pentachlorotoluene	877-11-2	0.2																																																								
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																								
	3-chlorophenol	108-43-0	0.5																																																								
	4-chlorophenol	106-48-9	0.5																																																								
	2,3-Dichlorophenol	576-24-9	0.5																																																								
	2,4-Dichlorophenol	120-83-2	0.5																																																								
	2,5-Dichlorophenol	583-78-8	0.5																																																								
	2,6-Dichlorophenol	87-65-0	0.5																																																								
	3,4-Dichlorophenol	95-77-2	0.5																																																								
	3,5- Dichlorophenol	591-35-5	0.5																																																								
	2,3,4-Trichlorophenol	15950-66-0	0.5																																																								
	2,3,5-Trichlorophenol	933-78-8	0.5																																																								
	2,3,6-Trichlorophenol	933-75-5	0.5																																																								
	2,4,5-Trichlorophenol	95-95-4	0.5																																																								
	2,4,6-Trichlorophenol	88-06-2	0.5																									0.78																																		
	3,4,5-Trichlorophenol	609-19-8	0.5																																																								
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5																																																								
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5																																																								
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5																																																								
	Pentachlorophenol (PCP)	87-86-5	0.5																																																								
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1																																																							
	4,4'-methylenedianiline	101-77-9	0.1																														2																												
	4,4'-Oxydianiline	101-80-4	0.1																																																								
	4-Chloroaniline	106-47-8	0.1																														1.5																												
	3,3'-Dimethoxybenzidine	119-90-4	0.1																														0.22																												
	3,3'-Dimethylbenzidine	119-93-7	0.1																																																								
	6-methoxy-m-toluidine	120-71-8	0.1																																																								
	2,4,5-trimethylaniline	137-17-7	0.1																																																								
	4,4'-thiodianiline	139-65-1	0.1																														0.41																												
	4-aminoazobenzene	60-09-3	0.1																														0.27																												
	4-methoxy-m-phenylenediamine	615-05-4	0.1																																																								
	4,4'-methylenedi-o-toluidine	838-88-0	0.1																														0.66																												
	2,6-xylidine	87-62-7	0.1																														0																												
	o-anisidine	90-04-0	0.1																														0																												
	2-naphthylamine	91-59-8	0.1																														0																												
	3,'3-dichlorobenzidine	91-94-1	0.1																														0																												
	4-aminodiphenyl	92-67-1	0.1																														0																												
	Benzidine	92-87-5	0.1																														0																												
	o-toluidine	95-53-4	0.1																														0.46																												
	2,4-xylidine	95-68-1	0.1																																																								
	4-chloro-o-toluidine	95-69-2	0.1																																																								
	4-methyl-m-phenylenediamine	95-80-7	0.1																																																								
	o-aminoazotoluene	97-56-3	0.1																																																								
	5-nitro-o-toluidine	99-55-8	0.1																																																								
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500																																																								
	C.I. Direct Blue 6	2602-46-2	500																																																								
	C.I. Acid Red 26	3761-53-3	500																																																								
	C.I. Basic Red 9	569-61-9	500																																																								
	C.I. Direct Red 28	573-58-0	500																																																								
	C.I. Basic Violet 14	632-99-5	500																																																								
	C.I. Disperse Blue 1	2475-45-8	500																																																								
	C.I. Disperse Blue 3	2475-46-9	500																																																								
	C.I. Basic Blue 26 (with Michler's Ketone >0.1%)	2580-56-5	500																																																								
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500																																																								
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500																																																								
	C.I. Basic Green 4 (malachite green)	10309-95-2	500																																																								
	Disperse Orange	82-28-0	500																																																								
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	119-15-3	50																																																							
	Disperse Blue 102	12222-97-8	50																																																								
	Disperse Blue 106	12223-01-7	50																																																								
	Disperse Yellow 39	12236-29-2	50																																																								
	Disperse Orange 37/59/76	13301-61-6	50																																																								
	Disperse Brown 1	23355-64-8	50																																																								
	Disperse Orange 1	2581-69-3	50																																																								
	Disperse Yellow 3	2832-40-8	50																																																								
	Disperse Red 11	2872-48-2	50																																																								
	Disperse Red 1	2872-52-8	50																																																								
	Disperse Red 17	3179-89-3	50																																																								
	Disperse Blue 7	3179-90-6	50																																																								
	Disperse Blue 26	3860-63-7	50																																																								
	Disperse Yellow 49	54824-37-2	50																																																								
	Disperse Blue 35	12222-75-2	50																																																								
	Disperse Blue 124 6	61951-51-7	50																																																								
	Disperse Yellow 9	6373-73-5	50																																																								
	Disperse Orange 3	730-40-5	50																																																								
	Disperse Blue 35	12222-75-2	50																																																								
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5																																																								
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5																																																								
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	5																																																								
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5																																																								
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5																																																								
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5																																																								
	Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5																																																								
	Polybromobiphenyls (PBB)	59536-65-1	5																																																								
	Tetrabromobisphenol A (TBBPA)	79-94-7	5																																																								
	Hexabromocyclododecane (HBCDD)	3194-55-6	5																																																								
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5																																																								
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5																																																								
	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-84-8	5																																																								
Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50																																																								
	2-ethoxyethanol	110-80-5	50																																																								
	2-ethoxyethyl acetate	111-15-9	50																																																								
	Ethylene glycol dimethyl ether	110-71-4	50																																																								
	2-methoxyethanol	109-86-4	50																																																								
	2-methoxyethylacetate	110-49-6	50																																																								
	2-methoxypropylacetate	70657-70-4	50																																																								
	Triethylene glycol dimethyl ether	112-49-2	50																																																								
Halogenated Solvents	1,2-dichloroethane	107-06-2	1						0																																																		
	Methylene chloride	75-09-2	1				1.3		0													25									1.77												1.8		2.3																					
	Trichloroethylene	79-01-6	1						0																														1.2		2.7																					
	Tetrachloroethylene	127-18-4	1				2.2		43																							2.45																							65								
Organotin Compounds	Mono-methyltin derivatives (MET)	Multiple	0.01																																																								
	Di-methyltin derivatives (DMT)	Multiple	0.01																							0.231																																				
	Tri-methyltin derivatives (TMT)	Multiple	0.01																																																								
	Mono-butyltin derivatives (MBT)	Multiple	0.01																							0.02						0.082			0.15																												
	Di-butyltin derivatives (DBT)	Multiple	0.01																													0.158			0.15																												
	Tri-butyltin derivatives (TBT)	Multiple	0.01																																0.15																												
	Mono-phenyltin derivatives (MPT)	Multiple	0.01																																																								
	Di-phenyltin derivatives (DPT)	Multiple	0.01																																																								
	Tri-phenyltin derivatives (TPT)	Multiple	0.01																																																								
	Mono-octyltin derivatives (MOT)	Multiple	0.01																						0.013	0.103																																				
	Di-octyltin derivatives (DOT)	Multiple	0.01																							0.022																																				
	Tri-octyltin derivatives (TOT)	Multiple	0.01																																																								
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	1763-23-1	0.01																																																							
	PFOA	335-67-1	0.01				0.129		0.1																																									0.04		0.03									
	PFBS	375-73-5 29420-49-3 29420-43-3	0.01																																																								
	PFHxA	307-24-4	0.01																																																0.02		0.02									
	8:2 FTOH	678-39-7	1																																																								
	6:2 FTOH	647-42-7	1																												62.3																															
Phthalates (Ortho-Phthalates)	Di(ethylhexyl) phthalate (DEHP)	117-81-7	10														25.5												12																																		
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10																																																								
	Di-n-octyl phthalate (DNOP)	117-84-0	10																																																								
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10																																																								
	Di-isononyl phthalate (DINP)	28553-12-0	10														62.7								28	56						61																															
	Di-n-hexyl phthalate (DnHP)	84-75-3	10																																																								
	Dibutyl phthalate (DBP)	84-74-2	10																																																								
	Butyl benzyl phthalate (BBP)	85-68-7	10																																																								
	Dinonyl phthalate (DNP)	84-76-4	10																																																								
	Diethyl phthalate (DEP)	84-66-2	10																																																								
	Di-n-propyl phthalate (DPRP)	131-16-8	10																																																								
	Di-isobutyl phthalate (DIBP)	84-69-5	10																																																								
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10																																																								
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10																																																								
	zenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	10																																																								
	enzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	10																																																								
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1																																																								
	Anthracene	120-12-7	1																																																								
	Pyrene	129-00-0	1																																																								
	Benzo[ghi]perylene	191-24-2	1																																																								
	Benzo[e]pyrene	192-97-2	1																																																								
	Indeno[1,2,3-cd]pyrene	193-39-5	1																																																								
	Benzo[j]fluoranthene	205-82-3	1																																																								
	Benzo[b]fluoranthene	205-99-2	1																																																								
	Fluoranthene	206-44-0	1																																																								
	Benzo[k]fluoranthene	207-08-9	1																																																								
	Acenaphthylene	208-96-8	1																																																								
	Chrysene	218-01-9	1																																																								
	Dibenz[a,h]anthracene	53-70-3	1																																																								
	Benzo[a]anthracene	56-55-3	1																																																								
	Acenaphthene	83-32-9	1																																																								
	Phenanthrene	85-01-8	1																																																								
	Fluorene	86-73-7	1																																																								
	Naphthalene	91-20-3	1																																																								
Volatile Organic Compound (VOC)	Benzene	71-43-2	1																																																								
	Xylene	1330-20-7	1																																																								
	o-cresol	95-48-7	1																							1.89		9.7																																		
	p-cresol	106-44-5	1																																																								
	m-cresol	108-39-4	1																																																								

Legend

	Not detected
Value	Detected
(hatched)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg. 4				61			62			63			64			65			66			67			68			69			70			71			72			73			74			75			76			77			78			79			80		
Chemical Group	Parameter	CAS	Allowable limits	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP),mixed isomers	104-40-5 11066-49-2 25154-52-3	5																																																										
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4	5																																																										
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5																																																										
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4	5																																																										
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2																																																										
	1,2-Dichlorobenzene	95-50-1	0.2																																																										
	1,3-Dichlorobenzene	541-73-1	0.2																																																										
	1,4-Dichlorobenzene	106-46-7	0.2																																																										
	1,2,3-Trichlorobenzene	87-61-6	0.2																																																										
	1,2,4-Trichlorobenzene	120-82-1	0.2																																																										
	1,3,5-Trichlorobenzene	108-70-3	0.2																																																										
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2																																																										
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2																																																										
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2																																																										
	Pentachlorobenzene	608-93-5	0.2																																																										
	Hexachlorobenzene	118-74-1	0.2																																																										
	2-Chlorotoluene	95-49-8	0.2																																																										
	3-Chlorotoluene	108-41-8	0.2																																																										
	4-Chlorotoluene	106-43-4	0.2																																																										
	2,3-Dichlorotoluene	32768-54-0	0.2																																																										
	2,4-Dichlorotoluene	95-73-8	0.2																																																										
	2,5-Dichlorotoluene	19398-61-9	0.2																																																										
	2,6-Dichlorotoluene	118-69-4	0.2																																																										
	3,4-Dichlorotoluene	95-75-0	0.2																																																										
	3,5-Dichlorotoluene	25186-47-4	0.2																																																										
	2,3,4-Trichlorotoluene	7359-72-0	0.2																																																										
	2,3,6-Trichlorotoluene	2077-46-5	0.2																																																										
	2,4,5-Trichlorotoluene	6639-30-1	0.2																																																										
	2,4,6-Trichlorotoluene	23749-65-7	0.2																																																										
	3,4,5-Trichlorotoluene	21472-86-6	0.2																																																										
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2																																																										
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2																																																										
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2																																																										
	Pentachlorotoluene	877-11-2	0.2																																																										
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																										
	3-chlorophenol	108-43-0	0.5																																																										
	4-chlorophenol	106-48-9	0.5																																																										
	2,3-Dichlorophenol	576-24-9	0.5																																																										
	2,4-Dichlorophenol	120-83-2	0.5																																																										
	2,5-Dichlorophenol	583-78-8	0.5																																																										
	2,6-Dichlorophenol	87-65-0	0.5																																																										
	3,4-Dichlorophenol	95-77-2	0.5																																																										
	3,5- Dichlorophenol	591-35-5	0.5																																																										
	2,3,4-Trichlorophenol	15950-66-0	0.5																																																										
	2,3,5-Trichlorophenol	933-78-8	0.5																																																										
	2,3,6-Trichlorophenol	933-75-5	0.5																																																										
	2,4,5-Trichlorophenol	95-95-4	0.5																																																										
	2,4,6-Trichlorophenol	88-06-2	0.5																																																										
	3,4,5-Trichlorophenol	609-19-8	0.5																																																										
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5																																																										
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5																																																										
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5																																																										
	Pentachlorophenol (PCP)	87-86-5	0.5																																																										
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1																																																										
	4,4'-methylenedianiline	101-77-9	0.1																																																										
	4,4'-Oxydianiline	101-80-4	0.1																																																										
	4-Chloroaniline	106-47-8	0.1																		0.9																																									
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																										
	3,3'-Dimethylbenzidine	119-93-7	0.1																																																										
	6-methoxy-m-toluidine	120-71-8	0.1																																																										
	2,4,5-trimethylaniline	137-17-7	0.1																																																										
	4,4'-thiodianiline	139-65-1	0.1																																																										
	4-aminoazobenzene	60-09-3	0.1																																																										
	4-methoxy-m-phenylenediamine	615-05-4	0.1																																																										
	4,4'-methylenedi-o-toluidine	838-88-0	0.1																																																										
	2,6-xylidine	87-62-7	0.1																																																										
	o-anisidine	90-04-0	0.1																																																										
	2-naphthylamine	91-59-8	0.1																																																										
	3,'3-dichlorobenzidine	91-94-1	0.1																																																										
	4-aminodiphenyl	92-67-1	0.1																																																										
	Benzidine	92-87-5	0.1																																																										
	o-toluidine	95-53-4	0.1							0.22																																																				
	2,4-xylidine	95-68-1	0.1																																																										
	4-chloro-o-toluidine	95-69-2	0.1																																																										
	4-methyl-m-phenylenediamine	95-80-7	0.1																																																										
	o-aminoazotoluene	97-56-3	0.1																																																										
	5-nitro-o-toluidine	99-55-8	0.1																																																										
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500																																																										
	C.I. Direct Blue 6	2602-46-2	500																																																										
	C.I. Acid Red 26	3761-53-3	500																																																										
	C.I. Basic Red 9	569-61-9	500																																																										
	C.I. Direct Red 28	573-58-0	500																																																										
	C.I. Basic Violet 14	632-99-5	500																																																										
	C.I. Disperse Blue 1	2475-45-8	500																																																										
	C.I. Disperse Blue 3	2475-46-9	500																																																										
	C.I. Basic Blue 26 (with Michler's Ketone >0.1%)	2580-56-5	500																																																										
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500																																																										
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500																																																										
	C.I. Basic Green 4 (malachite green)	10309-95-2	500																																																										
	Disperse Orange	82-28-0	500																																																										
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	119-15-3	50																																																										
	Disperse Blue 102	12222-97-8	50																																																										
	Disperse Blue 106	12223-01-7	50																																																										
	Disperse Yellow 39	12236-29-2	50																																																										
	Disperse Orange 37/59/76	13301-61-6	50																																																										
	Disperse Brown 1	23355-64-8	50																																																										
	Disperse Orange 1	2581-69-3	50																																																										
	Disperse Yellow 3	2832-40-8	50																																																										
	Disperse Red 11	2872-48-2	50																																																										
	Disperse Red 1	2872-52-8	50																																																										
	Disperse Red 17	3179-89-3	50																																																										
	Disperse Blue 7	3179-90-6	50																																																										
	Disperse Blue 26	3860-63-7	50																																																										
	Disperse Yellow 49	54824-37-2	50																																																										
	Disperse Blue 35	12222-75-2	50																																																										
	Disperse Blue 124 6	61951-51-7	50																																																										
	Disperse Yellow 9	6373-73-5	50																																																										
	Disperse Orange 3	730-40-5	50																																																										
	Disperse Blue 35	12222-75-2	50																																																										
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5																																																										
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5																																																										
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	5																																																										
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5																																																										
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5																																																										
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5																																																										
	Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5																																																										
	Polybromobiphenyls (PBB)	59536-65-1	5																																																										
	Tetrabromobisphenol A (TBBPA)	79-94-7	5																																																										
	Hexabromocyclododecane (HBCDD)	3194-55-6	5																																																										
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5																																																										
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5																																																										
	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-84-8	5																																																										
Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50																																																										
	2-ethoxyethanol	110-80-5	50																																																										
	2-ethoxyethyl acetate	111-15-9	50																																																										
	Ethylene glycol dimethyl ether	110-71-4	50																																																										
	2-methoxyethanol	109-86-4	50																																																										
	2-methoxyethylacetate	110-49-6	50																																																										
	2-methoxypropylacetate	70657-70-4	50																																																										
	Triethylene glycol dimethyl ether	112-49-2	50																																																										
Halogenated Solvents	1,2-dichloroethane	107-06-2	1																																																										
	Methylene chloride	75-09-2	1																																																										
	Trichloroethylene	79-01-6	1																																																										
	Tetrachloroethylene	127-18-4	1																																																										
Organotin Compounds	Mono-methyltin derivatives (MET)	Multiple	0.01																		0.1																																									
	Di-methyltin derivatives (DMT)	Multiple	0.01																		0.1																																									
	Tri-methyltin derivatives (TMT)	Multiple	0.01																		0.1																																									
	Mono-butyltin derivatives (MBT)	Multiple	0.01																																																										
	Di-butyltin derivatives (DBT)	Multiple	0.01																																																										
	Tri-butyltin derivatives (TBT)	Multiple	0.01																																																										
	Mono-phenyltin derivatives (MPT)	Multiple	0.01																																																										
	Di-phenyltin derivatives (DPT)	Multiple	0.01																																																										
	Tri-phenyltin derivatives (TPT)	Multiple	0.01																																																										
	Mono-octyltin derivatives (MOT)	Multiple	0.01																																																										
	Di-octyltin derivatives (DOT)	Multiple	0.01																																																										
	Tri-octyltin derivatives (TOT)	Multiple	0.01																																																										
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	1763-23-1	0.01																																																										
	PFOA	335-67-1	0.01																																																										
	PFBS	375-73-5 29420-49-3	0.01																																																										
	PFHxA	307-24-4	0.01																																																										
	8:2 FTOH	678-39-7	1																																																										
	6:2 FTOH	647-42-7	1																																																										
Phthalates (Ortho-Phthalates)	Di(ethylhexyl) phthalate (DEHP)	117-81-7	10																																																										
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10																																																										
	Di-n-octyl phthalate (DNOP)	117-84-0	10																																																										
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10																																																										
	Di-isononyl phthalate (DINP)	28553-12-0	10																																																										
	Di-n-hexyl phthalate (DnHP)	84-75-3	10																																																										
	Dibutyl phthalate (DBP)	84-74-2	10																																																										
	Butyl benzyl phthalate (BBP)	85-68-7	10																																																										
	Dinonyl phthalate (DNP)	84-76-4	10																																																										
	Diethyl phthalate (DEP)	84-66-2	10																																																										
	Di-n-propyl phthalate (DPRP)	131-16-8	10																																																										
	Di-isobutyl phthalate (DIBP)	84-69-5	10																																																										
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10																																																										
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10																																																										
	zenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	10																																																										
	enzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich l	71888-89-6	10																																																										
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1																																																										
	Anthracene	120-12-7	1																																																										
	Pyrene	129-00-0	1																																																										
	Benzo[ghi]perylene	191-24-2	1																																																										
	Benzo[e]pyrene	192-97-2	1																																																										
	Indeno[1,2,3-cd]pyrene	193-39-5	1																																																										
	Benzo[j]fluoranthene	205-82-3	1																																																										
	Benzo[b]fluoranthene	205-99-2	1																																																										
	Fluoranthene	206-44-0	1																																																										
	Benzo[k]fluoranthene	207-08-9	1																																																										
	Acenaphthylene	208-96-8	1																																																										
	Chrysene	218-01-9	1																																																										
	Dibenz[a,h]anthracene	53-70-3	1																																																										
	Benzo[a]anthracene	56-55-3	1																																																										
	Acenaphthene	83-32-9	1																																																										
	Phenanthrene	85-01-8	1																																																										
	Fluorene	86-73-7	1																																																										
	Naphthalene	91-20-3	1																																																										
Volatile Organic Compound (VOC)	Benzene	71-43-2	1									0.0015																																																		
	Xylene	1330-20-7	1									0.004																																																		
	o-cresol	95-48-7	1																																																										
	p-cresol	106-44-5	1												23.6																																														
	m-cresol	108-39-4	1																																																										

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - ZDHC MRSL Parameters (Direct and Indirect discharge Facilities) Pg. 5

Chemical Group	Parameter	CAS	Allowable limits	B1			B2			B3		
				Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water	Raw wastewater	Discharged water (Pre-treated/ Treated)	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP),mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5									
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8	5									
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5									
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5									
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2									
	1,2-Dichlorobenzene	95-50-1	0.2									
	1,3-Dichlorobenzene	541-73-1	0.2									
	1,4-Dichlorobenzene	106-46-7	0.2									
	1,2,3-Trichlorobenzene	87-61-6	0.2									
	1,2,4-Trichlorobenzene	120-82-1	0.2									
	1,3,5-Trichlorobenzene	108-70-3	0.2									
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2									
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2									
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2									
	Pentachlorobenzene	608-93-5	0.2									
	Hexachlorobenzene	118-74-1	0.2									
	2-Chlorotoluene	95-49-8	0.2									
	3-Chlorotoluene	108-41-8	0.2									
	4-Chlorotoluene	106-43-4	0.2									
	2,3-Dichlorotoluene	32768-54-0	0.2									
	2,4-Dichlorotoluene	95-73-8	0.2									
	2,5-Dichlorotoluene	19398-61-9	0.2									
	2,6-Dichlorotoluene	118-69-4	0.2									
	3,4-Dichlorotoluene	95-75-0	0.2									
	3,5-Dichlorotoluene	25186-47-4	0.2									
	2,3,4-Trichlorotoluene	7359-42-0	0.2									
	2,3,5-Trichlorotoluene	56961-86-5	0.2									
	2,4,5-Trichlorotoluene	6639-30-1	0.2									
	2,4,6-Trichlorotoluene	23749-65-7	0.2									
	3,4,5-Trichlorotoluene	21472-86-6	0.2									
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2									
	2,3,5,6-Tetrachlorotoluene	20733-70-8	0.2									
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2									
	Pentachlorotoluene	877-11-2	0.2									
Chlorophenols	2-Chlorophenol	95-57-8	0.5									
	3-chlorophenol	108-43-0	0.5									
	4-Chlorophenol	106-48-9	0.5									
	2,3-Dichlorophenol	576-24-9	0.5									
	2,4-Dichlorophenol	120-83-2	0.5									
	2,5-Dichlorophenol	583-78-8	0.5									
	2,6-Dichlorophenol	87-65-0	0.5									
	3,4-Dichlorophenol	95-77-2	0.5									
	3,5- Dichlorophenol	591-35-5	0.5									
	2,3,4-Trichlorophenol	15950-66-0	0.5									
	2,3,5-Trichlorophenol	933-78-8	0.5									
	2,3,6-Trichlorophenol	933-75-5	0.5									
	2,4,5-Trichlorophenol	95-95-4	0.5									
	2,4,6-Trichlorophenol	88-06-2	0.5									
	3,4,5-Trichlorophenol	609-19-9	0.5									
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5									
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5									
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5									
	Pentachlorophenol (PCP)	87-86-5	0.5									
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1									
	4,4'-methylenedianiline	101-77-9	0.1									
	4,4'-Oxydianiline	101-80-4	0.1									
	4-Chloroaniline	106-47-8	0.1									
	3,3'-Dimethoxybenzidine	119-90-4	0.1									
	3,3'-Dimethylbenzidine	119-93-7	0.1									
	6-methoxy-m-toluidine	120-71-8	0.1									
	2,4,5-trimethylaniline	137-17-7	0.1									
	4,4'-thiodianiline	139-65-1	0.1									
	4-aminoazobenzene	60-09-3	0.1									
	4-methoxy-m-phenylenediamine	615-05-4	0.1									
	4,4'-methylenedi-o-toluidine	838-88-0	0.1									
	2,6-xylidine	87-62-7	0.1									
	a-naphthylamine	90-04-0	0.1									
	2-naphthylamine	91-59-8	0.1									
	3,3'-dichlorobenzidine	91-94-1	0.1									
	4-aminodiphenyl	92-67-1	0.1									
	Benzidine	92-87-5	0.1									
	p-toluidine	95-53-4	0.1									
	2,4-xylidine	95-68-1	0.1									
	4-Chloro-o-toluidine	95-69-2	0.1									
	4-methyl-m-phenylenediamine	95-80-7	0.1									
	o-aminoazotoluene	97-56-3	0.1									
	2,4,5-trimethylaniline	137-17-7	0.1									
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500									
	C.I. Direct Blue 6	2602-46-2	500									
	C.I. Acid Red 26	3761-53-3	500									
	C.I. Basic Red 9	569-61-9	500									
	C.I. Direct Red 28	573-58-0	500									
	C.I. Basic Violet 14	632-99-5	500									
	C.I. Disperse Blue 1	2475-45-8	500									
	C.I. Disperse Blue 3	2475-46-9	500									
	C.I. Basic Blue 26 (with Michler's ketone > 0.1%)	2580-56-5	500									
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500									
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500									
	C.I. Basic Green 4 (malachite green)	10309-95-2	500									
Dyes - Disperse (Sensitizing)	Disperse Orange	82-28-0	500									
	Disperse Yellow 1	119-15-3	50									
	Disperse Blue 102	12222-97-8	50									
	Disperse Blue 106	12223-01-7	50									
	Disperse Yellow 39	12236-29-2	50									
	Disperse Orange 37/59/76	13301-61-6	50									
	Disperse Brown 1	23355-64-8	50									
	Disperse Orange 1	2581-69-3	50									
	Disperse Yellow 3	2832-40-8	50									
	Disperse Red 11	2872-48-2	50									
	Disperse Red 1	2872-52-8	50									
	Disperse Red 17	3179-89-3	50									
	Disperse Blue 1	3179-90-4	50									
	Disperse Blue 26	3860-63-7	50									
	Disperse Yellow 49	54824-37-2	50									
	Disperse Blue 35	12222-75-2	50									
	Disperse Blue 124 E	61951-51-7	50									
	Disperse Yellow 9	6373-73-5	50									
	Disperse Orange 3	730-40-5	50									
	Disperse Blue 35	12222-75-2	50									
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	5									
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5									
	Tris(2-3-dibromopropyl)-phosphate (TRIS)	126-72-7	5									
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5									
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5									
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5									
	Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	5									
	Polybrominated biphenyls (PBB)	59536-65-1	5									
	Tetrabromobisphenol A (TBBPA)	79-94-7	5									
	Hexabromocyclododecane (HBCDD)	3194-55-6	5									
	2,2-bis(bromomethyl)-1,3-propanediol (BMP)	3296-90-0	5									
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5									
	Short-chain chlorinated Paraffins (SCCP) (C10-C13)	85535-84-8	5									
Glycols	Bis(2-methoxyethoxy)-ether	111-96-6	50									
	2-ethoxyethanol	110-80-5	50									
	2-ethoxyethyl acetate	111-15-9	50									
	Ethylene glycol dimethyl ether	110-71-4	50									
	2-methoxyethanol	109-86-4	50									
	2-methoxyethylacetate	110-49-6	50									
	2-methoxypropylacetate	70657-70-4	50									
	Triethylene glycol dimethyl ether	112-49-2	50									
Halogenated Solvents	1,2-dichloroethane	107-06-2	1									
	Methylene chloride	75-09-2	1									
	Trichloroethylene	79-01-6	1									
	Tetrachloroethylene	127-18-4	1									
Organotin Compounds	Mono-methyltin derivatives (MBT)	Multiple	0.01									
	Di-methyltin derivatives (DMT)	Multiple	0.01									
	Tri-methyltin derivatives (TMT)	Multiple	0.01									
	Mono-butyltin derivatives (MBT)	Multiple	0.01									
	Di-butyltin derivatives (DBT)	Multiple	0.01									
	Tri-butyltin derivatives (TBT)	Multiple	0.01									
	Mono-phenyltin derivatives (MPT)	Multiple	0.01									
	Di-phenyltin derivatives (DPT)	Multiple	0.01									
	Tri-phenyltin derivatives (TPT)	Multiple	0.01									
	Mono-octyltin derivatives (MOT)	Multiple	0.01									
	Di-octyltin derivatives (DOT)	Multiple	0.01									
	Tricyclohtin derivatives (TCHT)	Multiple	0.01									
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	1763-23-1	0.01	0.02								
	PFOA	335-67-1	0.01									
	PFBS	375-73-5 29420-49-3 70225-14-3	0.01									
	PFHxA	307-24-4	0.01									
	8:2 FTOH	678-39-7	1									
	6:2 FTOH	647-42-7	1									
Phthalates (Ortho-Phthalates)	Diethylhexyl phthalate (DEHP)	117-81-7	10									
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10									
	Di-n-octyl phthalate (DNOP)	117-84-0	10									
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10									
	Di-isononyl phthalate (DINP)	28553-12-0	10	53	44							
	Di-n-hexyl phthalate (DnHP)	84-75-3	10									
	Dibutyl phthalate (DBP)	84-74-2	10									
	Butyl benzyl phthalate (BBP)	85-68-7	10									
	Dinonyl phthalate (DNP)	84-76-4	10									
	Diethyl phthalate (DEP)	84-66-2	10									
	Di-n-pentyl phthalate (DPRP)	131-18-0	10									
	Di-isobutyl phthalate (DIBP)	84-69-5	10									
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10									
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10									
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10									
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10									
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1									
	Anthracene	120-12-7	1									
	Pyrene	129-00-0	1									
	Benzo[ghi]perylene	191-24-2	1									
	Benzo[a]pyrene	192-97-2	1									
	Indeno[1,2,3-cd]pyrene	193-39-5	1									
	Benzo[j]fluoranthene	205-82-3	1									
	Benzo[b]fluoranthene	205-99-2	1									
	Benzo[k]fluoranthene	207-08-9	1									
	Benzo[a]fluoranthene	207-08-9	1									
	Acenaphthylene	208-96-8	1									
	Chrysene	218-01-9	1									
	Dibenz[a,h]anthracene	53-70-3	1									
	Benzo[a]anthracene	56-55-3	1									
	Acenaphthene	83-32-9	1									
	Phenanthrene	85-01-8	1									
	Fluorene	86-73-7	1									
	Naphthalene	91-20-3	1	2.82	2.26							
Volatile Organic Compound (VOC)	Benzene	71-43-2	1									
	Xylene	1330-20-7	1									
	o-cresol	95-48-7	1	1.64	2.3							
	p-cresol	106-44-5	1	1.2	1.88							
	m-cresol	108-39-4	1									

Legend	
Value	Not detected
	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - Convetional Parameters (Direct discharge facilities) Pg.1

Conventional Parameters (mg/L unless otherwise noted)	Level achieved			Facility 1	Facility 2	Facility 3	Facility 4	Facility 5	Facility 6	Facility 7	Facility 8	Facility 9	Facility 10	Facility 11
	Foundational	Progressive	Aspirational	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)
Temperature [°C]	Δ15 / max. 35	Δ10 or 30	Δ5 or 25		19	25.8	37.2	13.3		31	29.1	29		
TSS	50	15	5	7.2	10	38	24	5	3.7	24.5	5	5.4	48	10.5
COD	150	80	40	59	32	90	120	32	29	72	22	107	390	68.6
Total-N	20	10	5		5.3	45.6	5.5	9.1	16.6	8.4	2.83	35.5	30	4.8
pH		6 - 9		8.3	8	4.5	7.4	7.7	7.7	8	6.7	7.8	8.8	7.3
Colour [m-1] (436nm; 525; 620nm)	7; 5; 3	5; 3; 2	2; 1; 1		2.65; 2.04; 1.43	13.375;11.251;11.24	5.6;2.5;1.4		2.1; 1.2; 0.6	0;0;0	1.13; 0.76; 0.57	0.68; 0.24; 0.12	37.89;27.22;18.17	3.28; 1.40; 0.74
BOD5	30	15	5	16	14			10	11	10	4.3	4.6	140	5.1
Ammonium-N	10	1	0.5		1.2	0.4		8	4.7	0	1.15		21.7	1.94
Total-P	3	0.5	0.1		0.9	2.65	1.8			27	0.25	2.98	9.72	3.45
AOX	5	1	0.1		0.18	0.4			0.25				1.24	
Oil and Grease	10	2	0.5		1.2	1.6		1.7	0.2	0.9			7	
Phenol	0.5	0.01	0.001		0.17	0.115	0.003	0.5		0.3			0.105	
Coliform [bacteria/100 ml]	400	100	25		6400	2400	600		2000		16000	8400	24000	66000
Persistent Foam		Not visible			Not visible	Not Visible	Not Visible					Not visible		
Anions														
Cyanide	0.2	0.1	0.05		0.01									
Sulfide	0.5	0.05	0.01	0.2	2.7				0.4				0.02	
Sulfite	2	0.5	0.2		0.1				0.02					
Metals														
Antimony	0.1	0.05	0.01				0.2			0.001		0.0224		0.0194
Chromium, total	0.2	0.1	0.05			0.072				0.109				
Cobalt	0.05	0.02	0.01			0.012				0.002				
Copper	1	0.5	0.25			0.071			0.013	0.0012				
Nickel	0.2	0.1	0.05							0.009				
Silver	0.1	0.05	0.005										1.163	
Zinc	5	1	0.5	0.63		0.579								
Arsenic	0.05	0.01	0.005			0.003				0.0005				0.0291
Cadmium	0.1	0.05	0.01											
Chromium (VI)	0.05	0.005	0.001											
Lead	0.1	0.05	0.01			0.019								
Mercury	0.01	0.005	0.001											

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2023 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.1

Chemical Group	Parameter	CAS Number	Allowable limits	1 Untreated Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	104-40-5 25154-52-3 84852-15-3 90481-04-2	5	
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8	5	
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5	
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3	5	
Anti-Microbials & Biocides	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
	Permethrin	Multiple	500	
Chlorinated Paraffins	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	
Chlorobenzenes	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	1,3-Dichlorobenzene	541-73-1	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	
	[illegible]	[illegible]	0.2	
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	2-Chlorotoluene	95-49-8	0.2	
	[illegible]	[illegible]	0.2	
	4-Chlorotoluene	106-43-4	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	2,5-Dichlorotoluene	19398-61-9	0.2	
	[illegible]	[illegible]	0.2	
	3,4-Dichlorotoluene	95-75-0	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	2,4,6-Trichlorotoluene	23749-65-7	0.2	
	[illegible]	[illegible]	0.2	
	2,3,6-Trichlorotoluene	2077-46-5	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	[illegible]	[illegible]	0.2	
	Pentachlorotoluene	877-11-2	0.2	
Chlorophenols	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	2,6-Dichlorophenol	87-65-0	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	2,3,4-Trichlorophenol	15950-66-0	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	3,4,5-Trichlorophenol	609-19-8	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
	[illegible]	[illegible]	0.5	
N,N-di-methylformamide	Dimethyl formamide N,N-di-methylformamide (DMF)	68-12-2	1000	
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1	
	4,4'-methylenedianiline	101-77-9	0.1	
	4,4'-Oxydianiline	101-80-4	0.1	
	4-Chloroaniline	106-47-8	0.1	
	3,3'-Dimethoxybenzidine	119-90-4	0.1	
	3,3'-Dimethylbenzidine	119-93-7	0.1	
	6-methoxy-m-toluidine	120-71-8	0.1	
	2,4,5-trimethylaniline	137-17-7	0.1	
	4,4'-thiodianiline	139-65-1	0.1	
	4-aminoazobenzene	60-09-3	0.1	
	4-methoxy-m-phenylenediamine	615-05-4	0.1	
	4,4'-methylenedi-o-toluidine	838-88-0	0.1	
	2,6-xylidine	87-62-7	0.1	
	o-anisidine	90-04-0	0.1	
	2-naphthylamine	91-59-8	0.1	
	3,3'-dichlorobenzidine	91-94-1	0.1	
	4-aminodiphenyl	92-67-1	0.1	
	Benzidine	92-87-5	0.1	
	o-toluidine	95-53-4	0.1	
	2,4-xylidine	95-68-1	0.1	
	4-chloro-o-toluidine	95-69-2	0.1	
	4-methyl-m-phenylenediamine	95-80-7	0.1	
	o-aminoazotoluene	97-56-3	0.1	
	5-nitro-o-toluidine	99-55-8	0.1	
	2-Naphthylammoniumacetate	553-00-4	0.1	
	2,4,5-trimethylaniline hydrochloride	21436-97-5	0.1	
	4-chloro-o-toluidinium chloride	3165-93-3	0.1	
	4-methoxy-m-phenylene diammonium sulphate; 2,4-	39156-41-7	0.1	
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500	
	C.I. Direct Blue 6	2602-46-2	500	
	C.I. Acid Red 26	3761-53-3	500	
	C.I. Basic Red 9	569-61-9	500	
	C.I. Direct Red 28	573-58-0	500	
	C.I. Basic Violet 14	632-99-5	500	
	C.I. Disperse Blue 1	2475-45-8	500	
	C.I. Disperse Blue 3	2475-46-9	500	
	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500	
	C.I. Basic Green 4 (malachite green chloride)	569-64-2	500	
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500	
	C.I. Basic Green 4 (malachite green)	10309-95-2	500	
	Disperse Orange 11	82-28-0	500	
	Basic violet 3 with > 0.1% of Michler's Ketone	548-62-9	500	
	C.I Acid Violet 49	1694-09-3	500	
Dyes - Disperse (Sensitizing)	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	Disperse Yellow 49	12236-29-2	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	Disperse Red 11	2872-48-2	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	Disperse Blue 124	61951-51-7	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
Dyes - Navy Blue Colourant	[illegible]	[illegible]	500	
	Component 2: C39H23ClCrN7O12S.2Na	[illegible]	500	
Flame Retardants	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	Hexabromocyclododecane (HBCDD)	3194-55-6	25	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	Dibromobiphenyls (DiBB)	Multiple	25	
	[illegible]	Multiple	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	Monobromobiphenyls (MonoBB)	Multiple	25	
	[illegible]		5	
	[illegible]		5	
	[illegible]	[illegible]	5	
	[illegible]	[illegible]	5	
	Tribromodiphenylethers (TriBDEs)	Multiple	25	
	Boric acid	10043-35-3	100	
	[illegible]	[illegible]	100	
	[illegible]	[illegible]	100	
	Disodium tetraborate anhydrous	1303-96-4	100	
	[illegible]	[illegible]	100	
Glycols	[illegible]	[illegible]	50	
	2-ethoxyethanol	110-80-5	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	2-methoxypropylacetate	70657-70-4	50	
	[illegible]	[illegible]	50	
Halogenated Solvents	[illegible]	[illegible]	1	
	Methylene chloride	75-09-2	1	
	[illegible]	[illegible]	1	
	Tetrachloroethylene	127-18-4	1	
Organotin Compounds	Mono-, di- and tri-methyltin	Multiple	0.01	
	Mono-, di- and tri-butyltin		0.01	0.041
	Mono-, di- and tri-phenyltin		0.01	
	Mono-, di- and tri-octyltin		0.01	
	Tetrabutyltin compounds (TeBT)		0.01	
	[illegible]		0.01	
	Tricyclohexyltin (TCyHT)		0.01	
	[illegible]		0.01	[illegible]
	[illegible]		0.01	
	Dipropyltin compounds (DPT)		0.01	
Other/Miscellaneous Chemicals	[illegible]	[illegible]	500	
	Bisphenol A	80-05-7	10	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	50	
	[illegible]	[illegible]	100	
	[illegible]	[illegible]	[illegible]	
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01	
	PFOA		0.01	
	PFBS		0.01	
	PFHxA		0.01	
	8:2 FTOH		1	
	6:2 FTOH		1	
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	Di-n-hexyl phthalate (DnHP)	84-75-3	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	Di-n-propyl phthalate (DPrP)	131-16-8	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	[illegible]	[illegible]	10	
	1,2-benzenedicarboxylic acid, di-C7-11-branched and	68515-42-4	10	
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl	71888-89-6	10	
	[illegible]	[illegible]	10	
	Diisopentylphthalates	605-50-5	10	
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1	
	Anthracene	120-12-7	1	
	Pyrene	129-00-0	1	
	Benzo[ghi]perylene	191-24-2	1	
	Benzo[e]pyrene	192-97-2	1	
	Indeno[1,2,3-cd]pyrene	193-39-5	1	
	Benzo[j]fluoranthene	205-82-3	1	
	Benzo[b]fluoranthene	205-99-2	1	
	Fluoranthene	206-44-0	1	
	Benzo[k]fluoranthene	207-08-9	1	
	Acenaphthylene	208-96-8	1	
	Chrysene	218-01-9	1	
	Dibenz[a,h]anthracene	53-70-3	1	
	Benzo[a]anthracene	56-55-3	1	
	Acenaphthene	83-32-9	1	
	Phenanthrene	85-01-8	1	
	Fluorene	86-73-7	1	
	Naphthalene	91-20-3	1	
UV Absorbers	2-(2H-benzotriazol-2-yl)-4- (tert-butyl)-6-(sec- butyl)	36437-37-3	100	
	2-(2H-benzotriazol-2-yl)-4,6-	25973-55-1	100	
	[illegible]	[illegible]	100	
	2,4-Di-tert-butyl-6-(5- chlorobenzotriazole-2-yl)	3864-99-1	100	
Volatile Organic Compound (VOC)	Benzene	71-43-2	1	
	Xylene	1330-20-7	1	
	o-cresol	95-48-7	1	
	p-cresol	106-44-5	1	2.64
	m-cresol	108-39-4	1	
	Toluene	108-88-3	1	

	Legend
	Not detected
Value	Detected
	Not Tested

BURBERRY
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GLOBAL WATER TESTING RESULTS

April 2023 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.2

Facilities 21–40; for each facility: Untreated Wastewater | Discharge Wastewater | Incoming Wastewater

Chemical Group	Parameter	CAS Number	Allowable limits
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	104-40-5, 25154-52-3, 84852-15-3, 90481-04-2	5
	Octylphenol (OP), mixed isomers	140-66-9, 1806-26-4, 27193-28-8	5
	Octylphenol ethoxylates (OPEO)	9002-93-1, 9036-19-5	5
	Nonylphenol ethoxylates (NPEO)	26027-38-3, 37205-87-1, 68412-54-4, 9016-45-9	5
Anti-Microbials & Biocides	[illegible]	[illegible]	[illegible]
Chlorinated Paraffins	[illegible]	[illegible]	[illegible]
Chlorobenzenes	[illegible]	[illegible]	[illegible]
Chlorophenols	2,3,5,6-tetrachlorophenol	935-95-5	0.5
	2,3,4,6-tetrachlorophenol	58-90-2	0.5
N,N-di-methylformamide	Dimethyl formamide N,N-di-methy	68-12-2	1000
Azo dyes (Forming Restricted Amines)	4,4'-Oxydianiline	101-80-4	0.1
	2,4,5-trimethylaniline	137-17-7	0.1
	2,4-xylidine	87-62-7	0.1
	Benzidine	92-87-5	0.1
	o-aminoazotoluene	97-56-3	0.1
	6-methoxy-m-phenylene diammonium sulphate; 2,4-	39156-41-7	0.1
Dyes - Carcinogenic or Equivalent Concern	C.I. Basic Red 9	569-61-9	500
	C.I. Basic Blue 26 (with Michler's K)	2580-56-5	500
	Basic Violet 3 with > 0.1% of Michl	548-62-9	500
Dyes - Disperse (Sensitizing)	Disperse Yellow 49	12236-29-2	50
	Disperse Red 11	2872-48-2	50
	Disperse Yellow 49	54824-37-2	50
	Disperse Blue 35	12222-75-2	50
Dyes - Navy Blue Colourant	[illegible]	[illegible]	500
Flame Retardants	Tris(2,3-dibromopropyl)phosphate	126-72-7	25
	Polybromobiphenyls (PBB)	59536-65-1	25
	Dibromobiphenyls (DiBB)	Multiple	25
	Monobromobiphenyls (MonoBB)	Multiple	25
	Tribromodiphenylethers (TriBDEs)	Multiple	25
	Boric acid	10043-35-3	100
	Disodium tetraborate anhydrous	1330-43-4	100
Glycols	2-ethoxyethanol	110-80-5	50
	2-methoxypropylacetate	70657-70-4	50
Halogenated Solvents	Tetrachloroethylene	127-18-4	1
Organotin Compounds	Mono-, di- and tri-methyltin	Multiple	0.01
	Mono-, di- and tri-butyltin	Multiple	0.01
	Mono-, di- and tri-phenyltin	Multiple	0.01
	Mono-, di- and tri-octyltin	Multiple	0.01
	Tetrabutyltin compounds (TeBT)	Multiple	0.01
	Dipropyltin compounds (DPT)	Multiple	0.01
Other/Miscellaneous Chemicals	Borate, zinc salt	12767-90-7	100
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFHxA	Multiple	0.01
Phthalates (Ortho-Phthalates)	Di-n-octyl phthalate (DNOP)	117-84-0	10
	Butyl benzyl phthalate (BBP)	85-68-7	10
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl	68515-42-4, 68515-50-4	10
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6, 84777-06-0	10
	Diisopentylphthalates	605-50-5	10
Polycyclic aromatic hydrocarbon (PAH)	Benzo[e]pyrene	192-97-2	1
	Benzo[k]fluoranthene	205-99-2	1
	Acenaphthene	83-32-9	1
UV Absorbers	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-	36437-37-3	100
	2-(2H-benzotriazol-2-yl)-4,6-	25973-55-1	100
	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol	3864-99-1	100
Volatile Organic Compound (VOC)	Benzene	71-43-2	1
	Toluene	108-88-3	1

Readable results (all other cells are not detected or not tested):

Facility	Parameter	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
24	Octylphenol ethoxylates (OPEO)	7.2		
25	Dimethyl formamide N,N-di-methy	97100		
25	Mono-, di- and tri-methyltin	0.05		
29	Mono-, di- and tri-butyltin	0.037		
29	Mono-, di- and tri-phenyltin	0.012		
30	Mono-, di- and tri-methyltin	0.28		
33	Mono-, di- and tri-butyltin	0.145		
35	Nonylphenol ethoxylates (NPEO)	9.5		
35	Dimethyl formamide N,N-di-methy	237		
38	Dimethyl formamide N,N-di-methy	120000		
38	Boric acid	381		309
38	Disodium tetraborate anhydrous	312		252
38	Mono-, di- and tri-butyltin	0.059		0.035
39	Boric acid	1230		
39	Disodium tetraborate anhydrous	1001		
39	Mono-, di- and tri-methyltin	0.0516		
39	Mono-, di- and tri-butyltin	0.078		0.073

Legend	
	Not detected
Value	Detected
(diagonal line)	Not tested

Chemical Group	Parameter	CAS Number	Allowable limits	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	25154-52-3 104-40-5 84852-15-3 90481-04-2	5			
	Octylphenol (OP), mixed isomers	140-66-9 27193-28-8 1806-26-4	5			
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5			
	Nonylphenol ethoxylates (NPEO)	[illegible]	5			
Anti-Microbials & Biocides	[illegible]	[illegible]	[illegible]			
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs)	85535-85-9	500			
	Short-chain Chlorinated Paraffins (SCCPs)	85535-84-8	25			
Chlorobenzenes	[illegible]	[illegible]	0.2			
Chlorophenols	[illegible]	[illegible]	0.5			
N,N-di-methylformamide (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	68-12-2	1000			
Azo dyes (Forming Restricted Amines)	[illegible]	[illegible]	0.1			
	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1			
Dyes - Carcinogenic or Equivalent Concern	[illegible]	[illegible]	500			
	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500			
Dyes - Disperse (Sensitizing)	[illegible]	[illegible]	50			
Dyes - Navy Blue Colourant	[illegible]	[illegible]	500			
Flame Retardants	[illegible]	[illegible]	[illegible]			
	Boric acid	10043-35-3	100	244		
	Disodium tetraborate anhydrous	1303-96-4	100	244		
Glycols	[illegible]	[illegible]	50			
Halogenated Solvents	[illegible]	[illegible]	1			
Organotin Compounds	Mono-, di- and tri-methyltin derivatives	Multiple	0.01			
	Mono-, di- and tri-butyltin derivatives	Multiple	0.01			
	Mono-, di- and tri-phenyltin derivatives	Multiple	0.01			
	Mono-, di- and tri-octyltin derivatives	Multiple	0.01			
Other/Micellaneous Chemicals	[illegible]	[illegible]	[illegible]			
Perfluorinated and Polyfluorinated Chemicals (PFCs)	[illegible]	Multiple	[illegible]			
Phthalates (Ortho-Phthalates)	[illegible]	[illegible]	10			
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10			
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7 rich (DIHP)	71888-89-6	10			
Polycyclic aromatic hydrocarbon (PAH)	[illegible]	[illegible]	1			
UV Absorbers	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	100			
	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100			
	2-benzotriazol-2-yl-4,6-di-tert butylphenol (UV-320)	3846-71-7	100			
	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	100			
Volatile Organic Compound (VOC)	[illegible]	[illegible]	1			

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April 2023 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg 4

Sample	61			62			63			64			65			66			67			68			69			70			71			72			73			74			75			76			77			78			79			80		
	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming	Untreated	Discharge	Incoming

Chemical Group	Parameter	CAS Number	Allowable
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	104-40-5 25154-52-3 84852-15-3 90481-04-2	5
	Octylphenol (OP), mixed isomers	140-66-9 1806-26-4 27193-28-8	5
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5	5
	Nonylphenol ethoxylates (NPEO)	9016-45-9 26027-38-3 37205-87-1 68412-54-4	5
Anti-Microbials & Biocides	[illegible]	[illegible]	100
	[illegible]	[illegible]	100
	[illegible]	[illegible]	100
Chlorinated Paraffins	Medium-chain Chlorinated	85535-85-9	500
	Short-chain Chlorinated	85535-84-8	25
Chlorobenzenes	[illegible]	[illegible]	[illegible]
Chlorophenols	[illegible]	[illegible]	0.5
N,N-dimethylformamide	Dimethyl formamide N,N-dimethylformamide (DMFa)	68-12-2	1000
Azo dyes (Forming Restricted Amines)	4,4'-Methylene-bis(2-	101-14-4	0.1
	[illegible]	[illegible]	0.1
	4-methoxy-m-phenylenediamine	615-05-4	0.1
	[illegible]	[illegible]	0.1
	4-methyl-m-phenylenediamine	95-80-7	0.1
	[illegible]	[illegible]	0.1
	2-Naphthylammoniumacetate	553-00-4	0.1
	2,4,5-trimethylaniline	21436-97-5	0.1
	4-chloro-o-toluidinium chloride	3165-93-3	0.1
	4-methoxy-m-phenylene diammonium sulphate; 2,4-	39156-41-7	0.1
Dyes - Carcinogenic or Equivalent Concern	[illegible]	[illegible]	500
	C.I. Basic Blue 26 (with Michler's	2580-56-5	500
	C.I. Basic Green 4 (malachite	569-64-2	500
	C.I. Basic Green 4 (malachite	2437-29-8	500
	C.I. Basic Green 4 (malachite	10309-95-2	500
	[illegible]	[illegible]	500
	Basic violet 3 with > 0.1% of	548-62-9	500
	[illegible]	[illegible]	500
Dyes - Disperse (Sensitizing)	[illegible]	[illegible]	50
Dyes - Navy Blue Colourant	Component 1: C39H23Cl-	118685-33-9	500
	Component 2: C46H-	Not Allocated	500
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25
	Decabromodiphenyl ether	1163-19-5	25
	Tris(2,3,-dibromopropyl)-	126-72-7	25
	Pentabromodiphenyl ether	32534-81-9	25
	Octabromodiphenyl ether	32536-52-0	25
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25
	Tris(1-aziridinyl)phosphine	545-55-1	25
	[illegible]	[illegible]	25
	Tetrabromobisphenol A (TBBPA)	79-94-7	25
	Hexabromocyclododecane	3194-55-6	25
	2,2-bis(bromomethyl)-1,3-	3296-90-0	25
	Tris(1,3-dichloro-isopropyl)	13674-87-8	25
	Tris(2-chloro-1-methylethyl)	13674-84-5	25
	Decabromobiphenyl (DecaBB)	13654-09-6	25
	[illegible]	Multiple	25
	Octabromobiphenyls (OctaBB)	Multiple	25
	[illegible]	[illegible]	25
	Heptabromodiphenyl ether	68928-80-3	25
	Hexabromodiphenyl ether	36483-60-0	25
	Monobromobiphenyls (MonoBB)	Multiple	25
	Monobromodiphenylethers		25
	Nonabromobiphenyls (NonaBB)		25
	Nonabromodiphenyl ether	63936-56-1	25
	Tetrabromodiphenyl ether	40088-47-9	25
	Tribromodiphenylethers	Multiple	25
	Boric acid	10043-35-3	100
	[illegible]	1330-43-4	100
	[illegible]	[illegible]	100
	Disodium tetraborate	1303-96-4	100
	Tetraboron disodium	12267-73-1	100
Glycols	[illegible]	[illegible]	50
	Ethylene glycol dimethyl ether	110-71-4	50
	[illegible]	[illegible]	50
	Triethylene glycol dimethyl	112-49-2	50
Halogenated Solvents	[illegible]	[illegible]	1
Organotin Compounds	Mono-, di- and tri-methyltin	Multiple	0.01
	Mono-, di- and tri-butyltin		0.01
	Mono-, di- and tri-phenyltin		0.01
	Mono-, di- and tri-octyltin		0.01
	Tetrabutyltin compounds (TeBT)		0.01
	Tetraoctyltin compounds (TeOT)		0.01
	[illegible]		0.01
	Tetraethyltin Compounds (TeET)		0.01
	Tripropyltin compounds (TPT)		0.01
	Dipropyltin compounds (DPT)		0.01
Other/Miscellaneous Chemicals	AEEA [2-(2-	111-41-1	500
	[illegible]	[illegible]	50
	Silica (Used in sand blasting)	14464-46-1	NA
Perfluorinated and Polyfluorinated Chemicals (PFCs)	[illegible]	Multiple	[illegible]
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10
	Bis(2-methoxyethyl) phthalate	117-82-8	10
	[illegible]	[illegible]	10
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10
	[illegible]	[illegible]	10
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl	68515-42-4 68515-50-4	10
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-	71888-89-6 84777-06-0	10
	[illegible]	[illegible]	10
Polycyclic aromatic hydrocarbon (PAH)	[illegible]	[illegible]	1
UV Absorbers	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-	36437-37-3	100
	2-(2H-benzotriazol-2-yl)-4,6-	25973-55-1	100
	2-benzotriazol-2-yl-4,6-di-	3846-71-7	100
	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol	3864-99-1	100
Volatile Organic Compound (VOC)	[illegible]	[illegible]	1

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2023 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.5				81		
Chemical Group	**Parameter**	**CAS Number**	**Allowable limits**	**Untreated Wastewater**	**Discharge Wastewater**	**Incoming Wastewater**
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomer	9016-45-9 26027-38-3 37205-87-1 68412-54-4	5			
	Octylphenol (OP), mixed isomer	104-40-5 11066-49-2 25154-52-3	5			
	Octylphenol ethoxylates (OPEO	9002-93-1 9036-19-5	5			
	Nonylphenol ethoxylates (NPEO	140-66-9 1806-26-4	5			
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100			
	Triclosan	3380-34-5	100			
	Permethrin	Multiple	500			
Chlorinated Paraffins	ain Chlorinated Paraffins (MCCP	85535-85-9	500			
	in Chlorinated Paraffins (SCCPs)	85535-84-8	25			
Chlorobenzenes	Monochlorobenzene	108-90-7	0.2			
	1,2-Dichlorobenzene	95-50-1	0.2			
	1,3-Dichlorobenzene	541-73-1	0.2			
	1,4-Dichlorobenzene	106-46-7	0.2			
	1,2,3-Trichlorobenzene	87-61-6	0.2			
	1,2,4-Trichlorobenzene	120-82-1	0.2			
	1,3,5-Trichlorobenzene	108-70-3	0.2			
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2			
	1,2,3,5-Tetrachlorobenzene	634-90-2	0.2			
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2			
	Pentachlorobenzene	608-93-5	0.2			
	Hexachlorobenzene	118-74-1	0.2			
	2-Chlorotoluene	95-49-8	0.2			
	3-Chlorotoluene	108-41-8	0.2			
	4-Chlorotoluene	106-43-4	0.2			
	2,3-Dichlorotoluene	32768-54-0	0.2			
	2,4-Dichlorotoluene	95-73-8	0.2			
	2,5-Dichlorotoluene	19398-61-9	0.2			
	2,6-Dichlorotoluene	118-69-4	0.2			
	3,4-Dichlorotoluene	95-75-0	0.2			
	3,5-Dichlorotoluene	25186-47-4	0.2			
	2,3,4-Trichlorotoluene	7359-72-0	0.2			
	2,3,6-Trichlorotoluene	2077-46-5	0.2			
	2,4,5-Trichlorotoluene	6639-30-1	0.2			
	2,4,6-Trichlorotoluene	23749-65-7	0.2			
	3,4,5-Trichlorotoluene	21472-86-6	0.2			
	2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2			
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2			
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2			
	Pentachlorotoluene	877-11-2	0.2			
Chlorophenols	2-Chlorophenol	95-57-8	0.5			
	3-chlorophenol	108-43-0	0.5			
	4-chlorophenol	106-48-9	0.5			
	2,3-Dichlorophenol	576-24-9	0.5			
	2,4-Dichlorophenol	120-83-2	0.5			
	2,5-Dichlorophenol	583-78-8	0.5			
	2,6-Dichlorophenol	87-65-0	0.5			
	3,4-Dichlorophenol	95-77-2	0.5			
	3,5-Dichlorophenol	591-35-5	0.5			
	2,3,4-Trichlorophenol	15950-66-0	0.5			
	2,3,5-Trichlorophenol	933-78-8	0.5			
	2,3,6-Trichlorophenol	933-75-5	0.5			
	2,4,5-Trichlorophenol	95-95-4	0.5			
	2,4,6-Trichlorophenol	88-06-2	0.5			
	3,4,5-Trichlorophenol	609-19-8	0.5			
	2,3,4,5-Tetrachlorophenol	935-95-5	0.5			
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5			
	2,3,5,6-Tetrachlorophenol	4901-51-3	0.5			
	Pentachlorophenol	87-86-5	0.5			
N,N-di-methylformamide (DMFs)	formamide N,N-di-methylformam	68-12-2	1000			
Azo dyes (Forming Restricted Amines)	,4'-Methylene-bis(2-chloroanilir	101-14-4	0.1			
	4,4'-methylenedianiline	101-77-9	0.1			
	4,4'-Oxydianiline	101-80-4	0.1			
	4-Chloroaniline	106-47-8	0.1			
	3,3'-Dimethoxybenzidine	119-90-4	0.1			
	3,3'-Dimethylbenzidine	119-93-7	0.1			
	6-methoxy-m-toluidine	120-71-8	0.1			
	2,4,5-trimethylaniline	137-17-7	0.1			
	4,4'-thiodianiline	139-65-1	0.1			
	4-aminoazobenzene	60-09-3	0.1			
	4-methoxy-m-phenylenediamine	95-80-7	0.1			
	4,4'-methylenedi-o-toluidine	838-88-0	0.1			
	2,6-xylidine	87-62-7	0.1			
	o-anisidine	90-04-0	0.1			
	2-naphthylamine	91-59-8	0.1			
	3,'3-dichlorobenzidine	91-94-1	0.1			
	4-aminodiphenyl	92-67-1	0.1			
	Benzidine	92-87-5	0.1			
	o-toluidine	95-53-4	0.1			
	2,4-xylidine	95-68-1	0.1			
	4-chloro-o-toluidine	95-69-2	0.1			
	4-methyl-m-phenylenediamine	95-80-7	0.1			
	o-aminoazotoluene	97-56-3	0.1			
	5-nitro-o-toluidine	99-55-8	0.1			
	2-Naphthylammoniumacetate	553-00-4	0.1			
	4,5-trimethylaniline hydrochlor	21436-97-5	0.1			
	4-chloro-o-toluidinium chloride	3165-93-3	0.1			
	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1			
Dyes - Carcinogenic or Equivalent Concern	C.I. Direct Black 38	1937-37-7	500			
	C.I. Direct Blue 6	2602-46-2	500			
	C.I. Acid Red 26	3761-53-3	500			
	C.I. Basic Red 9	569-61-9	500			
	C.I. Direct Red 28	573-58-0	500			
	C.I. Basic Violet 14	632-99-5	500			
	C.I. Disperse Blue 1	2475-45-8	500			
	C.I. Disperse Blue 3	2475-46-9	500			
	ic Blue 26 (with Michler's Ketone	2580-56-5	500			
	asic Green 4 (malachite green ch	569-64-2	500			
	asic Green 4 (malachite green ox	2437-29-8	500			
	.I. Basic Green 4 (malachite gree	10309-95-2	500			
	Disperse Orange 11	82-28-0	500			
	violet 3 with > 0.1% of Michler's	548-62-9	500			
	C.I Acid Violet 49	1694-09-3	500			
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	119-15-3	50			
	Disperse Blue 102	12222-97-8	50			
	Disperse Blue 106	12223-01-7	50			
	Disperse Yellow 39	12236-29-2	50			
	Disperse Orange 37/59/76	13301-61-6	50			
	Disperse Brown 1	23355-64-8	50			
	Disperse Orange 1	2581-69-3	50			
	Disperse Yellow 3	2832-40-8	50			
	Disperse Red 11	2872-48-2	50			
	Disperse Red 1	2872-52-8	50			
	Disperse Red 17	3179-89-3	50			
	Disperse Blue 7	3179-90-6	50			
	Disperse Blue 26	3860-63-7	50			
	Disperse Yellow 49	54824-37-2	50			
	Disperse Blue 35	12222-75-2	50			
	Disperse Blue 124	61951-51-7	50			
	Disperse Yellow 9	6373-73-5	50			
	Disperse Orange 3	730-40-5	50			
	Disperse Blue 35	12222-75-2	50			
Dyes - Navy Blue Colourant	mponent 1: C39H23Cl-CrN7O12S	118685-33-9	500			
	mponent 2: C46H-30CrN10O20S2	Not Allocated	500			
Flame Retardants	ris(2-chloroethyl)phosphate (TCI	115-96-8	25			
	ecabromodiphenyl ether (DecaB	13654-09-6	25			
	2,3,-dibromopropyl)-phosphate	126-72-7	25			
	ntabromodiphenyl ether (PentaE	32534-81-9	25			
	ctabromodiphenyl ether (OctaBI	32536-52-0	25			
	(2,3-dibromopropyl)phosphate	5412-25-9	25			
	(1-aziridinyl)phosphine oxide)(1	545-55-1	25			
	Polybromobiphenyls (PBB)	59536-65-1	25			
	Tetrabromobisphenol A (TBBPA	79-94-7	25			
	lexabromocyclododecane (HBCD	3194-55-6	25			
	(bromomethyl)-1,3-propanediol	3296-90-0	25			
	3-dichloro-isopropyl) phosphate	13674-87-8	25			
	chloro-1-methylethyl) phosphat	13674-84-5	25			
	Decabromobiphenyl (DecaBB)	13654-09-6	25			
	Dibromobiphenyls (DiBB)	Multiple	25			
	Octabromobiphenyls (OctaBB)	Multiple	25			
	Dibromopropylether	21850-44-2	25			
	ptabromodiphenyl ether (HeptaI	68928-80-3	25			
	exabromodiphenyl ether (HexaBI	36483-60-0	25			
	Monobromobiphenyls (MonoBB	Multiple	25			
	nobromodiphenylethers (MonoI		25			
	Nonabromobiphenyls (NonaBB)		25			
	onabromodiphenyl ether (NonaB	63936-56-1	25			
	trabromodiphenyl ether (TetraB	40088-47-9	25			
	Tribromodiphenylethers (TriBDE	Multiple	25			
	Boric acid	10043-35-3	100			
	Diboron trioxide	1303-86-2	100			
	Disodium octaborate	12008-41-2	100			
	Disodium tetraborate anhydrou	1303-96-4	100			
	aboron disodium heptaoxide, hy	12267-73-1	100			
Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50			
	2-ethoxyethanol	110-80-5	50			
	2-ethoxyethyl acetate	111-15-9	50			
	Ethylene glycol dimethyl ether	110-71-4	50			
	2-methoxyethanol	109-86-4	50			
	2-methoxyethylacetate	110-49-6	50			
	2-methoxypropylacetate	70657-70-4	50			
	Triethylene glycol dimethyl ethe	112-49-2	50			
Halogenated Solvents	1,2-dichloroethane	107-06-2	1			
	Methylene chloride	75-09-2	1			
	Trichloroethylene	127-18-4	1			
	Tetrachloroethylene	79-01-6	1			
Organotin Compounds	Mono-, di- and tri-methyltin derivatives	Multiple	0.01			
	Mono-, di- and tri-butyltin derivatives		0.01			
	Mono-, di- and tri-phenyltin derivatives		0.01			
	Mono-, di- and tri-octyltin derivatives		0.01			
	Tetrabutyltin compounds (TeBT		0.01			
	Tetraoctyltin compounds (TeOT		0.01			
	Tricyclohexyltin (TCyHT)		0.01			
	Tetraethyltin Compounds (TeET)		0.01			
	Tripropyltin compounds (TPT)		0.01			
	Dipropyltin compounds (DPT)		0.01			
Other/Micellaneous Chemicals	EA [2-(2-aminoethylamino)ethar	111-41-1	500			
	Bisphenol A	80-05-7	10			
	Thiourea	62-56-6	50			
	Quinoline	91-22-5	50			
	Borate, zinc salt	12767-90-7	100			
	Silica (Used in sand blasting)	14464-46-1	NA			
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01			
	PFOA		0.01			
	PFBS		0.01			
	PFHxA		0.01			
	8:2 FTOH		1			
	6:2 FTOH		1			
Phthalates (Ortho-Phthalates)	Diethylhexyl phthalate (DEHP)	117-81-7	10			
	s(2-methoxyethyl) phthalate (DM	117-82-8	10			
	Di-n-octyl phthalate (DNOP)	117-84-0	10			
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10			
	Di-isononyl phthalate (DINP)	28553-12-0	10			
	Di-n-hexyl phthalate (DnHP)	84-75-3	10			
	Dibutyl phthalate (DBP)	84-74-2	10			
	Butyl benzyl phthalate (BBP)	85-68-7	10			
	Dinonyl phthalate (DNP)	84-76-4	10			
	Diethyl phthalate (DEP)	84-66-2	10			
	Di-n-propyl phthalate (DPRP)	131-16-8	10			
	Di-isobutyl phthalate (DIBP)	84-69-5	10			
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10			
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10			
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4 68515-50-4	10			
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6 84777-06-0	10			
	Di-n-pentylphthalates	131-18-0	10			
	Diisopentylphthalates	605-50-5	10			
Polycyclic aromatic hydrocarbon (PAH)	Benzo[a]pyrene (BaP)	50-32-8	1			
	Anthracene	120-12-7	1			
	Pyrene	129-00-0	1			
	Benzo[ghi]perylene	191-24-2	1			
	Benzo[e]pyrene	192-97-2	1			
	Indeno[1,2,3-cd]pyrene	193-39-5	1			
	Benzo[j]fluoranthene	205-99-2	1			
	Benzo[b]fluoranthene	205-82-3	1			
	Fluoranthene	206-44-0	1			
	Benzo[k]fluoranthene	205-99-2	1			
	Acenaphthylene	208-96-8	1			
	Chrysene	218-01-9	1			
	Dibenz[a,h]anthracene	53-70-3	1			
	Benzo[a]anthracene	56-55-3	1			
	Acenaphthene	83-32-9	1			
	Phenanthrene	85-01-8	1			
	Fluorene	86-73-7	1			
	Naphthalene	91-20-3	1			
UV Absorbers	2-(2H-benzotriazol-2-yl)-4- (tert-butyl)-6-(sec- butyl) phenol (UV-350)	36437-37-3	100			
	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100			
	iazol-2-yl-4,6-di-tert butylphenc	3846-71-7	100			
	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	100			
Volatile Organic Compound (VOC)	Benzene	71-43-2	1			
	Xylene	1330-20-7	1			
	o-cresol	95-48-7	1			
	p-cresol	106-44-5	1			
	m-cresol	108-39-4	1			
	Toluene	108-88-3	1			

Legend

	Not detected
Value	Detected
(diagonal line)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2022 - Convetional Parameters (Direct discharge facilities) Pg.1

Conventional Parameters (mg/L unless otherwise noted)	Level achieved			Facility 1	Facility 2	Facility 3	Facility 4	Facility 5
	Foundational	Progressive	Aspirational	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)
Temperature [°C]	Δ15 / max. 35	Δ10 or 30	Δ5 or 25	22.9	0.5	0.3	32.2	-2
TSS	50	15	5			28	21.8	18.1
COD	150	80	40	82.57	52		42.2	51.2
Total-N	20	10	5	7.2	17.8			
pH	6 - 9			7.65	6.8	7.2	8.2	8.5
Colour [m-1] (436nm; 525; 620nm)	7; 5; 3	5; 3; 2	2; 1; 1	3.1; 2.8; 1.9		0.20; 0.10; 0.04	1.02; 0.26; 0.10	0.58;0.12;0.10
BOD5	30	15	5	21.35	20		11.2	13.8
Ammonium-N	10	1	0.5		1.5			
Total-P	3	0.5	0.1		0.45		1.49	2.91
AOX	5	1	0.1	0.2	0.19			
Oil and Grease	10	2	0.5		0.4			
Phenol	0.5	0.01	0.001	0.02	0.368			
Coliform [bacteria/100 ml]	400	100	25	Present	Absent	Absent	Absent	Absent
Persistent Foam	Not visible				2000	16000	350	
Anions								
Cyanide	0.2	0.1	0.05					
Sulfide	0.5	0.05	0.01		0.5			
Sulfite	2	0.5	0.2	0.43				
Metals								
Antimony	0.1	0.05	0.01				0.063	
Chromium, total	0.2	0.1	0.05					0.0588
Cobalt	0.05	0.02	0.01					
Copper	1	0.5	0.25					
Nickel	0.2	0.1	0.05					
Silver	0.1	0.05	0.005					
Zinc	5	1	0.5					
Arsenic	0.05	0.01	0.005					
Cadmium	0.1	0.05	0.01					
Chromium (VI)	0.05	0.005	0.001					
Lead	0.1	0.05	0.01				0.056	
Mercury	0.01	0.005	0.001					