BURBERRY
[illegible]
GLOBAL WATER TESTING RESULTS

October 2023 - 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	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																								
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																								
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																									
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																								
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100																																																								
	Triclosan	3380-34-5	100																																																								
	Permethrin	Multiple	500																																																								
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																																								
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25																																																								
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																							
	1,2-Dichlorobenzene		0.2																																																				2.43					
	1,3-Dichlorobenzene		0.2																																																							
	1,4-Dichlorobenzene		0.2																																																							
	1,2,3-Trichlorobenzene		0.2																																																							
	1,2,4-Trichlorobenzene		0.2																																																							
	1,3,5-Trichlorobenzene		0.2																																																							
	1,2,3,4-Tetrachlorobenzene		0.2																																																							
	1,2,3,5-Tetrachlorobenzene		0.2																																																							
	1,2,4,5-Tetrachlorobenzene		0.2																																																							
	Pentachlorobenzene		0.2																																																							
	Hexachlorobenzene		0.2																																																							
	2-Chlorotoluene		0.2												1.33																																											
	3-Chlorotoluene		0.2																																																							
	4-Chlorotoluene		0.2												0.74																																											
	2,3-Dichlorotoluene		0.2																																																							
	2,4-Dichlorotoluene		0.2																																																							
	2,5-Dichlorotoluene		0.2																																																							
	2,6-Dichlorotoluene		0.2																																																							
	3,4-Dichlorotoluene		0.2																																																							
	3,5-Dichlorotoluene		0.2																																																							
	2,3,4-Trichlorotoluene		0.2																																																							
	2,3,6-Trichlorotoluene		0.2																																																							
	2,4,5-Trichlorotoluene		0.2																																																							
	2,4,6-Trichlorotoluene		0.2																																																							
	3,4,5-Trichlorotoluene		0.2																																																							
	2,3,4,5-Tetrachlorotoluene		0.2																																																							
	2,3,5,6-Tetrachlorotoluene		0.2																																																							
	2,3,4,6-Tetrachlorotoluene		0.2																																																							
	Pentachlorotoluene		0.2																																																							
Chlorophenols	2-Chlorophenol	95-57-8	0.5															0.73																																								
	3-chlorophenol	108-43-0	0.5																																																							
	4-chlorophenol	106-48-9	0.5												0.76									4.5																																	
	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												0.63																																											
	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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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	91-94-1	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	87-62-7	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-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																																																							
	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)	569-64-2	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	1694-09-03	500																																																							
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																							
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500																																																							
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500																																																							
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25																																																								
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25																																																							
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25																																																							
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25																																																							
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25																																																							
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25																																																							
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25																																																							
	Polybromobiphenyls (PBB)	59536-65-1	25																																																							
	Tetrabromobisphenol A (TBBPA)	79-94-7	25																																																							
	Hexabromocyclododecane (HBCDD)	3194-55-6	25																																																							
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25																																																							
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25																																																							
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25																																																							
	Decabromobiphenyl (DecaBB)	13654-09-6	25																																																							
	Dibromobiphenyls (DiBB)	Multiple	25																																																							
	Octabromobiphenyls (OctaBB)	Multiple	25																																																							
	Dibromopropylether	21850-44-2	25																																																							
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25																																																							
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25																																																							
	Monobromobiphenyls (MonoBB)	Multiple	25																																																							
	Monobromodiphenylethers (MonoBDEs	Multiple	25																																																							
	Nonabromobiphenyls (NonaBB)	Multiple	25																																																							
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25																																																							
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25																																																							
	Tribromodiphenylethers (TriBDEs)	Multiple	25																																																							
	Boric acid	10043-35-3 11113-50-1	100																																						210			300															
	Diboron trioxide	1303-86-2	100																																						210			300															
	Disodium octaborate	12008-41-2	100																																						210			300															
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100																																						210			300															
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100																																						210			300															
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	109-49-6	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	75-09-0	1									2.06																2.2						34																								19.1		
	Trichloroethylene	79-01-6	1																																																							
	Tetrachloroethylene	127-18-4	1									6.12						2.8		5.76				10.3									3.1																			2								
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01															0																																									
	Mono-, di- and tri-butyltinderivatives		0.01												0.253		0.027	0.045																																									
	Mono-, di- and tri-phenyltinderivatives		0.01																																																							
	Mono-, di- and tri-octyltinderivatives		0.01																																																							
	Tetrabutyltin compounds (TeBT)		0.01																																																							
	Tetraoctyltin compounds (TeOT)		0.01																																																							
	Tricyclohexyltin (TCyHT)		0.01																																																							
	Tetraethyltin Compounds (TeET)		0.01																					0.085																																		0.045					
	Tripropyltin compounds (TPT)		0.01																																																							
	Dipropyltin compounds (DPT)		0.01																																																							
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500																																																								
	Bisphenol A	80-05-7	10																																																							
	Thiourea	62-56-6	50																																																							
	Quinoline	91-22-5	50																																													1562												
	Borate, zinc salt	12767-90-7	100																																									300															180		
	Silica (Used in sand blasting)	14464-46-1	NA																																																							
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01																																																								
	PFOA		0.01												0.012									0.023												0.02																								
	PFBS		0.01												0.1																																												
	PFHxA		0.01																																																							
	8:2 FTOH		1																																																							
	6:2 FTOH		1																																																							
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10												22																																												
	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												264																																											
	Di-isononyl phthalate (DINP)	28553-12-0	10												12.2																																											
	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																													56																											
	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	205-82-3	1																																																							
	Benzo[b]fluoranthene	205-99-2	1																																																							
	Fluoranthene	206-44-0	1																																																							
	Benzo[k]fluoranthene	207-08-9	1																																																							
	Acenaphthylene	83-32-9	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																					9.97																														7.5			1.98			0.24		
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)	Benzene	71-43-2	1																											1.32			2.15						1.46																						
	Xylene	1330-20-7	1																																																							
	o-cresol	95-48-7	1																																																							
	p-cresol	106-44-5	1	14.1																						4.9						500			11.4																			5						3.6		
	m-cresol	108-39-4	1	14.1																												42			16.2																									3.6		
	Toluene	108-88-3	1															1.72																																										

	Legend
	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

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

Chemical Group	Parameter	CAS	Allowable limits
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100
	Triclosan	3380-34-5	100
	Permethrin	Multiple	500
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2
	1,2-Dichlorobenzene		0.2
	1,3-Dichlorobenzene		0.2
	1,4-Dichlorobenzene		0.2
	1,2,3-Trichlorobenzene		0.2
	1,2,4-Trichlorobenzene		0.2
	1,3,5-Trichlorobenzene		0.2
	1,2,3,4-Tetrachlorobenzene		0.2
	1,2,3,5-Tetrachlorobenzene		0.2
	1,2,4,5-Tetrachlorobenzene		0.2
	Pentachlorobenzene		0.2
	Hexachlorobenzene		0.2
	2-Chlorotoluene		0.2
	3-Chlorotoluene		0.2
	4-Chlorotoluene		0.2
	2,3-Dichlorotoluene		0.2
	2,4-Dichlorotoluene		0.2
	2,5-Dichlorotoluene		0.2
	2,6-Dichlorotoluene		0.2
	3,4-Dichlorotoluene		0.2
	3,5-Dichlorotoluene		0.2
	2,3,4-Trichlorotoluene		0.2
	2,3,6-Trichlorotoluene		0.2
	2,4,5-Trichlorotoluene		0.2
	2,4,6-Trichlorotoluene		0.2
	3,4,5-Trichlorotoluene		0.2
	2,3,4,5-Tetrachlorotoluene		0.2
	2,3,5,6-Tetrachlorotoluene		0.2
	2,3,4,6-Tetrachlorotoluene		0.2
	Pentachlorotoluene		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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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	91-94-1	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	87-62-7	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-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
	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)	569-64-2	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	1694-09-03	500
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25
	Polybromobiphenyls (PBB)	59536-65-1	25
	Tetrabromobisphenol A (TBBPA)	79-94-7	25
	Hexabromocyclododecane (HBCDD)	3194-55-6	25
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25
	Decabromobiphenyl (DecaBB)	13654-09-6	25
	Dibromobiphenyls (DiBB)	Multiple	25
	Octabromobiphenyls (OctaBB)	Multiple	25
	Dibromopropylether	21850-44-2	25
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25
	Monobromobiphenyls (MonoBB)	Multiple	25
	Monobromodiphenylethers (MonoBDEs	Multiple	25
	Nonabromobiphenyls (NonaBB)	Multiple	25
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25
	Tribromodiphenylethers (TriBDEs)	Multiple	25
	Boric acid	10043-35-3 11113-50-1	100
	Diboron trioxide	1303-86-2	100
	Disodium octaborate	12008-41-2	100
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100
	Tetraboron disodium heptaoxide, hydrate	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	109-49-6	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	75-09-0	1
	Trichloroethylene	79-01-6	1
	Tetrachloroethylene	127-18-4	1
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01
	Mono-, di- and tri-butyltinderivatives		0.01
	Mono-, di- and tri-phenyltinderivatives		0.01
	Mono-, di- and tri-octyltinderivatives		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	AEEA [2-(2-aminoethylamino)ethanol]	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)	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
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4 [illegible]	10
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6 [illegible]	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	205-82-3	1
	Benzo[b]fluoranthene	205-99-2	1
	Fluoranthene	206-44-0	1
	Benzo[k]fluoranthene	207-08-9	1
	Acenaphthylene	83-32-9	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
	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)	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 2023 - 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		
				Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																								
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																								
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																								
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																								
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100																																																								
	Triclosan	3380-34-5	100																																																								
	Permethrin	Multiple	500																																																								
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																																								
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25																																																								
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																								
	1,2-Dichlorobenzene		0.2																																																								
	1,3-Dichlorobenzene		0.2																																																								
	1,4-Dichlorobenzene		0.2																																																								
	1,2,3-Trichlorobenzene		0.2																																																								
	1,2,4-Trichlorobenzene		0.2																																																								
	1,3,5-Trichlorobenzene		0.2																																																								
	1,2,3,4-Tetrachlorobenzene		0.2																																																								
	1,2,3,5-Tetrachlorobenzene		0.2																																																								
	1,2,4,5-Tetrachlorobenzene		0.2																																																								
	Pentachlorobenzene		0.2																																																								
	Hexachlorobenzene		0.2																																																								
	2-Chlorotoluene		0.2																																																								
	3-Chlorotoluene		0.2																																																								
	4-Chlorotoluene		0.2																																																								
	2,3-Dichlorotoluene		0.2																																																								
	2,4-Dichlorotoluene		0.2																																																								
	2,5-Dichlorotoluene		0.2																																																								
	2,6-Dichlorotoluene		0.2																																																								
	3,4-Dichlorotoluene		0.2																																																								
	3,5-Dichlorotoluene		0.2																																																								
	2,3,4-Trichlorotoluene		0.2																																																								
	2,3,6-Trichlorotoluene		0.2																																																								
	2,4,5-Trichlorotoluene		0.2																																																								
	2,4,6-Trichlorotoluene		0.2																																																								
	3,4,5-Trichlorotoluene		0.2																																																								
	2,3,4,5-Tetrachlorotoluene		0.2																																																								
	2,3,5,6-Tetrachlorotoluene		0.2																																																								
	2,3,4,6-Tetrachlorotoluene		0.2																																																								
	Pentachlorotoluene		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																											1.46																																
	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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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																																	7.14																										
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																								
	3,3'-Dimethylbenzidine	91-94-1	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																																	0.13																										
	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	87-62-7	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																																	0.39																										
	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-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																																																								
	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)	569-64-2	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	1694-09-03	500																																																								
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																								
	Component 1: C39H23ClCrN7O12S2Na	118685-33-9	500																																																								
	Component 2: C46H30CrN10O20S2 3Na	Not Allocated	500																																																								
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25																																																								
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25																																																								
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25																																																								
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25																																																								
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25																																																								
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25																																																								
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25																																																								
	Polybromobiphenyls (PBB)	59536-65-1	25																																																								
	Tetrabromobisphenol A (TBBPA)	79-94-7	25																																																								
	Hexabromocyclododecane (HBCDD)	3194-55-6	25																																																								
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25																																																								
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25																																																								
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25																																																								
	Decabromobiphenyl (DecaBB)	13654-09-6	25																																																								
	Dibromobiphenyls (DiBB)	Multiple	25																																																								
	Octabromobiphenyls (OctaBB)	Multiple	25																																																								
	Dibromopropylether	21850-44-2	25																																																								
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25																																																								
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25																																																								
	Monobromobiphenyls (MonoBB)	Multiple	25																																																								
	Monobromodiphenylethers (MonoBDEs	Multiple	25																																																								
	Nonabromobiphenyls (NonaBB)	Multiple	25																																																								
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25																																																								
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25																																																								
	Tribromodiphenylethers (TriBDEs)	Multiple	25																																																								
	Boric acid	10043-35-3 11113-50-1	100							116			530			153			122												1230		1029																					133											
	Diboron trioxide	1303-86-2	100							116			298			153			122												689		580																					133											
	Disodium octaborate	12008-41-2	100							116			365			153			122												843		709																					133											
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100							116			432			153			122												997		838																					133											
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100							116			470			153			122												1085		918																					133											
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																																			0.25																							
	Methylene chloride	75-09-0	1																					1.5									10.4																													
	Trichloroethylene	79-01-6	1																														1.43						1.19																							
	Tetrachloroethylene	127-18-4	1																					3.1									9.7						1.31																		53.4					
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01																																																								
	Mono-, di- and tri-butyltinderivatives		0.01									0.025																0.022						0.022		0.101																											
	Mono-, di- and tri-phenyltinderivatives		0.01																																																								
	Mono-, di- and tri-octyltinderivatives		0.01									0.011																																																	
	Tetrabutyltin compounds (TeBT)		0.01																																																									
	Tetraoctyltin compounds (TeOT)		0.01																																																									
	Tricyclohexyltin (TCyHT)		0.01																																																									
	Tetraethyltin Compounds (TeET)		0.01									0.071																																																	
	Tripropyltin compounds (TPT)		0.01																																																									
	Dipropyltin compounds (DPT)		0.01																																																									
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	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							116									486												594																																
	Silica (Used in sand blasting)	14464-46-1	NA																																																								
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01																																											0.012											0.18					
	PFOA		0.01									0.01																					0.03												0.03		0.029																
	PFBS		0.01																																																								
	PFHxA		0.01																																																									
	8:2 FTOH		1																																																								
	6:2 FTOH		1																													6.1																													
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10	31																								23.1												43																							
	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	32																								47																																			
	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																					8.7																																						
	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	83-32-9	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																									4.8									1.98																										
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)	Benzene	71-43-2	1																																			0.52																							
	Xylene	1330-20-7	1																																																				364					
	o-cresol	95-48-7	1																																																								
	p-cresol	106-44-5	1	6.8									1.62															1.86			1.52						4.86			5.5																							
	m-cresol	108-39-4	1	1.46																																				1.38						9.4																	
	Toluene	108-88-3	1										21																											2.4																							

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
[illegible]
GLOBAL WATER TESTING RESULTS

October 2023 - 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	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																									
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																									
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																								
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																								
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100																																																								
	Triclosan	3380-34-5	100																																																								
	Permethrin	Multiple	500																																																								
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																					820																				
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25																																																								
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																								
	1,2-Dichlorobenzene		0.2																																																								
	1,3-Dichlorobenzene		0.2																																																								
	1,4-Dichlorobenzene		0.2							0.2		0.36																												0.21																				
	1,2,3-Trichlorobenzene		0.2																																																								
	1,2,4-Trichlorobenzene		0.2																																																								
	1,3,5-Trichlorobenzene		0.2																																																								
	1,2,3,4-Tetrachlorobenzene		0.2																																																								
	1,2,3,5-Tetrachlorobenzene		0.2																																																								
	1,2,4,5-Tetrachlorobenzene		0.2																																																								
	Pentachlorobenzene		0.2																																																								
	Hexachlorobenzene		0.2																																																								
	2-Chlorotoluene		0.2				1.25																																																				
	3-Chlorotoluene		0.2																																																								
	4-Chlorotoluene		0.2				0.3																																																				
	2,3-Dichlorotoluene		0.2																																																								
	2,4-Dichlorotoluene		0.2																																																								
	2,5-Dichlorotoluene		0.2																																																								
	2,6-Dichlorotoluene		0.2																																																								
	3,4-Dichlorotoluene		0.2																																																								
	3,5-Dichlorotoluene		0.2																																																								
	2,3,4-Trichlorotoluene		0.2																																																								
	2,3,6-Trichlorotoluene		0.2																																																								
	2,4,5-Trichlorotoluene		0.2																																																								
	2,4,6-Trichlorotoluene		0.2																																																								
	3,4,5-Trichlorotoluene		0.2																																																								
	2,3,4,5-Tetrachlorotoluene		0.2																																																								
	2,3,5,6-Tetrachlorotoluene		0.2																																																								
	2,3,4,6-Tetrachlorotoluene		0.2																																																								
	Pentachlorotoluene		0.2																																																								
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																								
	3-chlorophenol	108-43-0	0.5																																																								
	4-chlorophenol	106-48-9	0.5																																					1.76																				
	2,3-Dichlorophenol	576-24-9	0.5																																																								
	2,4-Dichlorophenol	120-83-2	0.5																																								2																	
	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																																								6.9																	
	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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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				1.73																																																				
	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	91-94-1	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	87-62-7	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-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																																																								
	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)	569-64-2	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	1694-09-03	500																																																								
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																								
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500																																																									
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500																																																								
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25																																																								
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25																																																								
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25																																																								
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25																																																								
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25																																																								
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25																																																								
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25																																																								
	Polybromobiphenyls (PBB)	59536-65-1	25																																																								
	Tetrabromobisphenol A (TBBPA)	79-94-7	25																																																								
	Hexabromocyclododecane (HBCDD)	3194-55-6	25																																																								
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25																																																								
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25																																																								
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25																																																								
	Decabromobiphenyl (DecaBB)	13654-09-6	25																																																								
	Dibromobiphenyls (DiBB)	Multiple	25																																																								
	Octabromobiphenyls (OctaBB)	Multiple	25																																																								
	Dibromopropylether	21850-44-2	25																																																								
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25																																																								
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25																																																								
	Monobromobiphenyls (MonoBB)	Multiple	25																																																								
	Monobromodiphenylethers (MonoBDEs	Multiple	25																																																								
	Nonabromobiphenyls (NonaBB)	Multiple	25																																																								
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25																																																								
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25																																																								
	Tribromodiphenylethers (TriBDEs)	Multiple	25																																																								
	Boric acid	10043-35-3 11113-50-1	100							283									1916																																								
	Diboron trioxide	1303-86-2	100							159									1078																																								
	Disodium octaborate	12008-41-2	100							195									1320																																								
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100							231									1561																																								
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100							251									1698																																								
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																											0.4																																
	Methylene chloride	75-09-0	1																											4									1.77																							
	Trichloroethylene	79-01-6	1																																																								
	Tetrachloroethylene	127-18-4	1																		5.94										0.66						1.38						1700																				
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01																						0.032																																						
	Mono-, di- and tri-butyltinderivatives		0.01				0.09												0.028			0.111			0.055		0.093	0.035																																	
	Mono-, di- and tri-phenyltinderivatives		0.01																																																								
	Mono-, di- and tri-octyltinderivatives		0.01																																																								
	Tetrabutyltin compounds (TeBT)		0.01																																																								
	Tetraoctyltin compounds (TeOT)		0.01																																																								
	Tricyclohexyltin (TCyHT)		0.01																																																								
	Tetraethyltin Compounds (TeET)		0.01																						0.062																																						
	Tripropyltin compounds (TPT)		0.01																																																								
	Dipropyltin compounds (DPT)		0.01																																																								
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	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																786																																												
	Silica (Used in sand blasting)	14464-46-1	NA																																																								
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01																			0.011			0																																						
	PFOA		0.01																0.015			0.064			0.021		0.014							0.08																													
	PFBS		0.01																																																								
	PFHxA		0.01																																																								
	8:2 FTOH		1																																																								
	6:2 FTOH		1																						1.29			4.9																																		
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10																			25.7			36																		46																				
	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																						11.5																		25																				
	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																																						1.29																				
	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	83-32-9	1																																																								
	Chrysene	218-01-9	1																									1.76															6.8																				
	Dibenz[a,h]anthracene	53-70-3	1																																																								
	Benzo[a]anthracene	56-55-3	1																																						4.11																				
	Acenaphthene	83-32-9	1																																																								
	Phenanthrene	85-01-8	1																																																								
	Fluorene	86-73-7	1																																																								
	Naphthalene	91-20-3	1																						1.59																		347																				
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)	Benzene	71-43-2	1																											0.58																																
	Xylene	1330-20-7	1																											1.22																																
	o-cresol	95-48-7	1																																						1.72																				
	p-cresol	106-44-5	1																											1.29						8.82						5.5																				
	m-cresol	108-39-4	1																																		8.82						1.26																				
	Toluene	108-88-3	1																1.35									2.52			3.1																															

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2023 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg. 5				81			82			83		
Chemical Group	Parameter	CAS	Allowable limits	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 [illegible]	5									
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5									
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5									
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5									
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100									
	Triclosan	3380-34-5	100									
	Permethrin	Multiple	500									
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500									
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25									
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2									
	1,2-Dichlorobenzene		0.2									
	1,3-Dichlorobenzene		0.2									
	1,4-Dichlorobenzene		0.2									
	1,2,3-Trichlorobenzene		0.2									
	1,2,4-Trichlorobenzene		0.2									
	1,3,5-Trichlorobenzene		0.2									
	1,2,3,4-Tetrachlorobenzene		0.2									
	1,2,3,5-Tetrachlorobenzene		0.2									
	1,2,4,5-Tetrachlorobenzene		0.2									
	Pentachlorobenzene		0.2									
	Hexachlorobenzene		0.2									
	2-Chlorotoluene		0.2									
	3-Chlorotoluene		0.2									
	4-Chlorotoluene		0.2									
	2,3-Dichlorotoluene		0.2									
	2,4-Dichlorotoluene		0.2									
	2,5-Dichlorotoluene		0.2									
	2,6-Dichlorotoluene		0.2									
	3,4-Dichlorotoluene		0.2									
	3,5-Dichlorotoluene		0.2									
	2,3,4-Trichlorotoluene		0.2									
	2,3,6-Trichlorotoluene		0.2									
	2,4,5-Trichlorotoluene		0.2									
	2,4,6-Trichlorotoluene		0.2									
	3,4,5-Trichlorotoluene		0.2									
	2,3,4,5-Tetrachlorotoluene		0.2									
	2,3,5,6-Tetrachlorotoluene		0.2									
	2,3,4,6-Tetrachlorotoluene		0.2									
	Pentachlorotoluene		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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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	91-94-1	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	87-62-7	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-phenylenediammonium 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									
	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)	569-64-2	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	1694-09-03	500									
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50									
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500									
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500									
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25									
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25									
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25									
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25									
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25									
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25									
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25									
	Polybromobiphenyls (PBB)	59536-65-1	25									
	Tetrabromobisphenol A (TBBPA)	79-94-7	25									
	Hexabromocyclododecane (HBCDD)	3194-55-6	25									
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25									
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25									
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25									
	Decabromobiphenyl (DecaBB)	13654-09-6	25									
	Dibromobiphenyls (DiBB)	Multiple	25									
	Octabromobiphenyls (OctaBB)	Multiple	25									
	Dibromopropylether	21850-44-2	25									
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25									
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25									
	Monobromobiphenyls (MonoBB)	Multiple	25									
	Monobromodiphenylethers (MonoBDEs	Multiple	25									
	Nonabromobiphenyls (NonaBB)	Multiple	25									
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25									
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25									
	Tribromodiphenylethers (TriBDEs)	Multiple	25									
	Boric acid	10043-35-3 11113-50-1	100							646		
	Diboron trioxide	1303-86-2	100							363		
	Disodium octaborate	12008-41-2	100							445		
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100							527		
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100							573		
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	109-49-6	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	75-09-0	1				4.32					
	Trichloroethylene	79-01-6	1				1.45					
	Tetrachloroethylene	127-18-4	1									
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01									
	Mono-, di- and tri-butyltinderivatives		0.01							0.014		
	Mono-, di- and tri-phenyltinderivatives		0.01									
	Mono-, di- and tri-octyltinderivatives		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	AEEA [2-(2-aminoethylamino)ethanol]	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							332		
	Silica (Used in sand blasting)	14464-46-1	NA									
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01									
	PFOA		0.01							0.031		0.04
	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									
	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									
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4 [illegible]	10									
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6 [illegible]	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	205-82-3	1									
	Benzo[b]fluoranthene	205-99-2	1									
	Fluoranthene	206-44-0	1									
	Benzo[k]fluoranthene	207-08-9	1									
	Acenaphthylene	83-32-9	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- [illegible]	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)	Benzene	71-43-2	1									
	Xylene	1330-20-7	1									
	o-cresol	95-48-7	1									
	p-cresol	106-44-5	1				4.04					
	m-cresol	108-39-4	1				4.04					
	Toluene	108-88-3	1							6.2		

Legend

	Not detected
Value	Detected
(diagonal slash)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2023 - 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
	Foundational	Progressive	Aspirational	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)	Wastewater (Treated)
Temperature[°C]	Δ15 / max. 35	Δ10 or 30	Δ5 or 25		1.4	-0.2	1.5	3.8	
TSS	50	15	5		11	15	8	7.2	21.2
COD	150	80	40	96.2	87.1	63	0	31	60
Total-N	20	10	5	12.94	11.5	9.7	0	10.5	5.4
pH	6 - 9			7.87	7.8	8.2	7.2	7.3	8.11
Colour [m-1] (436nm; 525; 62ndnm)	7; 5; 3	5; 3; 2	2; 1; 1	1.88;1.16;0.96	0.39;0.10;0.10	6.62;4.56;3.00	0.12;0.12;0.06	0;0;0	0;0;0
BOD5	30	15	8	26.78			0	11	16.5
Ammonium-N	10	1	0.5		1.12	8.65	1.93	1.1	
Total-P	3	0.5	0.1	1.204	1.7	2.13	0.18		2.17
AOX	3	0.5	0.1				0	0.06	
Oil and Grease	10	2	0.5		0.75		0	0.9	
Phenol	0.5	0.01	0.001				0		
Persistent Foam	Absent/Present	No Indication of Persistent foam in receiving water		Absent	Absent	Absent	Absent	Absent	Absent
E.coli	126 MPN/100-ml				51	69	9200	1	
Anions									
Cyanide	0.2	0.1	0.05						
Sulfide	0.5	0.05	0.01	0.016					
Sulfite	2	0.5	0.2						
Metals									
Antimony	0.1	0.05	0.01						0.05
Chromium, total	0.2	0.1	0.05						
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					0.52	
Arsenic	0.05	0.01	0.005			0.018			
Cadmium	0.1	0.05	0.01						
Chromium (VI)	0.05	0.005	0.001			0.05			
Lead	0.1	0.05	0.01						
Mercury	0.01	0.005	0.001						

Legend	
	Not detected
Value	Detected
	Not tested

BURBERRY
[illegible]
GLOBAL WATER TESTING RESULTS

April 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.1

Facilities 1–20; for each facility: Untreated Wastewater | Discharge Wastewater | Incoming Wastewater

Chemical Group	Parameter	CAS Number	Allowable limits	Results (Facility – Wastewater: value)
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5	
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5	
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5	
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5	
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100	
	Triclosan	3380-34-5	100	
	Permethrin	Multiple	500	
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500	
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25	4 – Untreated: 432
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2	
	1,2-Dichlorobenzene		0.2	
	1,3-Dichlorobenzene		0.2	
	1,4-Dichlorobenzene		0.2	
	1,2,3-Trichlorobenzene		0.2	
	1,2,4-Trichlorobenzene		0.2	16 – Untreated: 0.4
	1,3,5-Trichlorobenzene		0.2	
	1,2,3,4-Tetrachlorobenzene		0.2	
	1,2,3,5-Tetrachlorobenzene		0.2	
	1,2,4,5-Tetrachlorobenzene		0.2	
	Pentachlorobenzene		0.2	
	Hexachlorobenzene		0.2	
	2-Chlorotoluene		0.2	
	3-Chlorotoluene		0.2	
	4-Chlorotoluene		0.2	
	2,3-Dichlorotoluene		0.2	
	2,4-Dichlorotoluene		0.2	
	2,5-Dichlorotoluene		0.2	
	2,6-Dichlorotoluene		0.2	
	3,4-Dichlorotoluene		0.2	
	3,5-Dichlorotoluene		0.2	
	2,3,4-Trichlorotoluene		0.2	4 – Untreated: 0.4
	2,3,6-Trichlorotoluene		0.2	4 – Untreated: 0.29
	2,4,5-Trichlorotoluene		0.2	
	2,4,6-Trichlorotoluene		0.2	
	3,4,5-Trichlorotoluene		0.2	
	2,3,4,5-Tetrachlorotoluene		0.2	
	2,3,5,6-Tetrachlorotoluene		0.2	
	2,3,4,6-Tetrachlorotoluene		0.2	
	Pentachlorotoluene		0.2	
Chlorophenols	2-Chlorophenol	95-57-8	0.5	5 – Untreated: 2.1; 12 – Untreated: 19.9
	3-chlorophenol	108-43-0	0.5	
	4-chlorophenol	106-48-9	0.5	5 – Untreated: 1.06
	2,3-Dichlorophenol	576-24-9	0.5	
	2,4-Dichlorophenol	120-83-2	0.5	5 – Untreated: 2.8
	2,5-Dichlorophenol	583-78-8	0.5	
	2,6-Dichlorophenol	87-65-0	0.5	5 – Untreated: 2.34
	3,4-Dichlorophenol	95-77-2	0.5	
	3,5-Dichlorophenol	591-35-5	0.5	5 – Untreated: 0.92
	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	5 – Untreated: 5.5
	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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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	4 – Untreated: 4.23; 5 – Untreated: 0.96; 16 – Untreated: 0.54
	3,3'-Dimethoxybenzidine	119-90-4	0.1	
	3,3'-Dimethylbenzidine	91-94-1	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	87-62-7	0.1	
	3,'3-dichlorobenzidine	91-94-1	0.1	
	4-aminodiphenyl	92-67-1	0.1	4 – Untreated: 32.22; 11 – Untreated: 0.2; 16 – Untreated: 0.22
	Benzidine	92-87-5	0.1	16 – Untreated: 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-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	
	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)	569-64-2	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	1694-09-03	500	
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50	
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500	
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500	
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25	
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25	
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25	
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25	
	Polybromobiphenyls (PBB)	59536-65-1	25	
	Tetrabromobisphenol A (TBBPA)	79-94-7	25	
	Hexabromocyclododecane (HBCDD)	3194-55-6	25	
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	
	Decabromobiphenyl (DecaBB)	13654-09-6	25	
	Dibromobiphenyls (DiBB)	Multiple	25	
	Octabromobiphenyls (OctaBB)	Multiple	25	
	Dibromopropylether	21850-44-2	25	
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	
	Monobromobiphenyls (MonoBB)	Multiple	25	
	Monobromodiphenylethers (MonoBDEs	Multiple	25	
	Nonabromobiphenyls (NonaBB)	Multiple	25	
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	
	Tribromodiphenylethers (TriBDEs)	Multiple	25	
	Boric acid	10043-35-3 11113-50-1	100	15 – Untreated: 380; 16 – Untreated: 647; 16 – Incoming: 180
	Diboron trioxide	1303-86-2	100	15 – Untreated: 380; 16 – Untreated: 364
	Disodium octaborate	12008-41-2	100	15 – Untreated: 380; 16 – Untreated: 446; 16 – Incoming: 124
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100	15 – Untreated: 380; 16 – Untreated: 525; 16 – Incoming: 147
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100	15 – Untreated: 380; 16 – Untreated: 573; 16 – Incoming: 160
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	109-49-6	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	75-09-0	1	4 – Untreated: 2161.02
	Trichloroethylene	79-01-6	1	
	Tetrachloroethylene	127-18-4	1	
Organotin Compounds	Mono-, di-and tri-methyltinderivatives	Multiple	0.01	
	Mono-, di- and tri-butyltinderivatives		0.01	
	Mono-, di- and tri-phenyltinderivatives		0.01	
	Mono-, di- and tri-octyltinderivatives		0.01	16 – Untreated: 0.062
	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	AEEA [2-(2-aminoethylamino)ethanol]	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	7 – Untreated: 170; 16 – Untreated: 473
	Silica (Used in sand blasting)	14464-46-1	NA	
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01	
	PFOA		0.01	5 – Untreated: 0.037; 8 – Untreated: 0.02
	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	16 – Untreated: 12.3
	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	5 – Untreated: 12.8
	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	205-82-3	1	
	Benzo[b]fluoranthene	205-99-2	1	
	Fluoranthene	206-44-0	1	
	Benzo[k]fluoranthene	207-08-9	1	
	Acenaphthylene	83-32-9	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	5 – Untreated: 1.2; 16 – Untreated: 96
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)	Benzene	71-43-2	1	4 – Untreated: 4.75; 9 – Untreated: 0.94; 19 – Untreated: 1.1
	Xylene	1330-20-7	1	19 – Untreated: 11.7
	o-cresol	95-48-7	1	11 – Untreated: 4; 14 – Untreated: 1.54
	p-cresol	106-44-5	1	3 – Untreated: 1135; 5 – Untreated: 1.54; 8 – Untreated: 50; 9 – Untreated: 0.14; 10 – Untreated: 100; 11 – Untreated: 126; 12 – Untreated: 1208; 13 – Untreated: 19.6
	m-cresol	108-39-4	1	3 – Untreated: 59; 8 – Untreated: 7; 9 – Untreated: 1.12; 10 – Untreated: 12; 11 – Untreated: 152; 12 – Untreated: 62
	Toluene	108-88-3	1	

Legend

	Not detected
Value	Detected
(diagonal line)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.2				21			22			23			24			25			26			27			28			29			30			31			32			33			34			35			36			37			38			39			40		
Chemical Group	Parameter	CAS Number	Allowable limits	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																											
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																											
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																											
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																											
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100																																																											
	Triclosan	3380-34-5	100																																																											
	Permethrin	Multiple	500																																																											
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																																											
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25									102.4																																																	
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																											
	1,2-Dichlorobenzene		0.2																																																											
	1,3-Dichlorobenzene		0.2																																																											
	1,4-Dichlorobenzene		0.2																																																											
	1,2,3-Trichlorobenzene		0.2																																																											
	1,2,4-Trichlorobenzene		0.2																																																											
	1,3,5-Trichlorobenzene		0.2																																																											
	1,2,3,4-Tetrachlorobenzene		0.2																																																											
	1,2,3,5-Tetrachlorobenzene		0.2																																																											
	1,2,4,5-Tetrachlorobenzene		0.2																																																											
	Pentachlorobenzene		0.2																																																											
	Hexachlorobenzene		0.2																																																											
	2-Chlorotoluene		0.2																																																											
	3-Chlorotoluene		0.2																																																											
	4-Chlorotoluene		0.2																																																											
	2,3-Dichlorotoluene		0.2																																																											
	2,4-Dichlorotoluene		0.2																																																											
	2,5-Dichlorotoluene		0.2																																																											
	2,6-Dichlorotoluene		0.2																																																											
	3,4-Dichlorotoluene		0.2																																																											
	3,5-Dichlorotoluene		0.2																																																											
	2,3,4-Trichlorotoluene		0.2																																																											
	2,3,6-Trichlorotoluene		0.2																																																											
	2,4,5-Trichlorotoluene		0.2																																																											
	2,4,6-Trichlorotoluene		0.2																																																											
	3,4,5-Trichlorotoluene		0.2																																																											
	2,3,4,5-Tetrachlorotoluene		0.2																																																											
	2,3,5,6-Tetrachlorotoluene		0.2																																																											
	2,3,4,6-Tetrachlorotoluene		0.2																																																											
	Pentachlorotoluene		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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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									1.87																																																	
	4,4'-Oxydianiline	101-80-4	0.1																																																											
	4-Chloroaniline	106-47-8	0.1									1.57						3.2																																											
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																											
	3,3'-Dimethylbenzidine	91-94-1	0.1																																																											
	6-methoxy-m-toluidine	120-71-8	0.1									0.11																																																	
	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	87-62-7	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															1.1																																											
	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-phenylenediammonium 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																																																											
	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)	569-64-2	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	1694-09-03	500																																																											
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																											
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500																																																											
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500																																																											
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25																																																											
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25																																																											
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25																																																											
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25																																																											
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25																																																											
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25																																																											
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25																																																											
	Polybromobiphenyls (PBB)	59536-65-1	25																																																											
	Tetrabromobisphenol A (TBBPA)	79-94-7	25																																																											
	Hexabromocyclododecane (HBCDD)	3194-55-6	25																																																											
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25																																																											
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25																																																											
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25																																																											
	Decabromobiphenyl (DecaBB)	13654-09-6	25																																																											
	Dibromobiphenyls (DiBB)	Multiple	25																																																											
	Octabromobiphenyls (OctaBB)	Multiple	25																																																											
	Dibromopropylether	21850-44-2	25																																																											
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25																																																											
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25																																																											
	Monobromobiphenyls (MonoBB)	Multiple	25																																																											
	Monobromodiphenylethers (MonoBDEs	Multiple	25																																																											
	Nonabromobiphenyls (NonaBB)	Multiple	25																																																											
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25																																																											
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25																																																											
	Tribromodiphenylethers (TriBDEs)	Multiple	25																																																											
	Boric acid	10043-35-3 11113-50-1	100			112		114		359.3																	502		439									334		136	106																
	Diboron trioxide	1303-86-2	100			112		114		404.7																	283		247									188			106																
	Disodium octaborate	12008-41-2	100			112		114		1073.9																	346		302									230			106																
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100			112		114		1043.7																	407		356									271		110	106																
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100			112		114		1274.1																	445		389									296		121	106																
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	109-49-6	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																																																						0.06					
	Methylene chloride	75-09-0	1																								8.6																													2.04					
	Trichloroethylene	79-01-6	1						1.27																	1.99																													0.63					
	Tetrachloroethylene	127-18-4	1	43.5						24.8								2.4																																						5.3					
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01																											0.021																															
	Mono-, di- and tri-butyltinderivatives		0.01																											0.112																															
	Mono-, di- and tri-phenyltinderivatives		0.01																																																											
	Mono-, di- and tri-octyltinderivatives		0.01																																																											
	Tetrabutyltin compounds (TeBT)		0.01																																																											
	Tetraoctyltin compounds (TeOT)		0.01																																																											
	Tricyclohexyltin (TCyHT)		0.01																																																											
	Tetraethyltin Compounds (TeET)		0.01																																																0.84		0.22	0.013								
	Tripropyltin compounds (TPT)		0.01																																																											
	Dipropyltin compounds (DPT)		0.01																																																											
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	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			112																																						295																
	Silica (Used in sand blasting)	14464-46-1	NA																																																											
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01																											0.06		0.012												0.012																	
	PFOA		0.01																																							0.028		0.03																	
	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																											27.2																								21.1							
	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																											52																								15.7							
	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																																																			10.6							
	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	205-82-3	1																																																											
	Benzo[b]fluoranthene	205-99-2	1																																																											
	Fluoranthene	206-44-0	1																																																											
	Benzo[k]fluoranthene	207-08-9	1																																																											
	Acenaphthylene	83-32-9	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									1.9																																																	
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)	Benzene	71-43-2	1																																																						0.09					
	Xylene	1330-20-7	1																																																											
	o-cresol	95-48-7	1																																																											
	p-cresol	106-44-5	1						1.1																	8.9														38.99											3.45		1.98		1.13	
	m-cresol	108-39-4	1						1.1																	1.42																													0.42					
	Toluene	108-88-3	1																											1.47																										0.36					

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.3				41			42			43			44			45			46			47			48			49			50			51			52			53			54			55			56			57			58			59			60		
Chemical Group	Parameter	CAS Number	Allowable limits	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																												
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																												
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																												
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																												
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100																																																												
	Triclosan	3380-34-5	100																																																												
	Permethrin	Multiple	500																																																												
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																																												
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25																																																												
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																												
	1,2-Dichlorobenzene		0.2																																																												
	1,3-Dichlorobenzene		0.2																																																												
	1,4-Dichlorobenzene		0.2																																																												
	1,2,3-Trichlorobenzene		0.2																																																												
	1,2,4-Trichlorobenzene		0.2																																																												
	1,3,5-Trichlorobenzene		0.2																																																												
	1,2,3,4-Tetrachlorobenzene		0.2																																																												
	1,2,3,5-Tetrachlorobenzene		0.2																																																												
	1,2,4,5-Tetrachlorobenzene		0.2																																																												
	Pentachlorobenzene		0.2																																																												
	Hexachlorobenzene		0.2																																																												
	2-Chlorotoluene		0.2																																																												
	3-Chlorotoluene		0.2																																																												
	4-Chlorotoluene		0.2																																																												
	2,3-Dichlorotoluene		0.2																									0.31																																			
	2,4-Dichlorotoluene		0.2																																																												
	2,5-Dichlorotoluene		0.2																																																												
	2,6-Dichlorotoluene		0.2																																																												
	3,4-Dichlorotoluene		0.2																																																												
	3,5-Dichlorotoluene		0.2																																																												
	2,3,4-Trichlorotoluene		0.2																																																												
	2,3,6-Trichlorotoluene		0.2																																																												
	2,4,5-Trichlorotoluene		0.2																																																												
	2,4,6-Trichlorotoluene		0.2																																																												
	3,4,5-Trichlorotoluene		0.2																																																												
	2,3,4,5-Tetrachlorotoluene		0.2																																																												
	2,3,5,6-Tetrachlorotoluene		0.2																																																												
	2,3,4,6-Tetrachlorotoluene		0.2																																																												
	Pentachlorotoluene		0.2																																																												
Chlorophenols	2-Chlorophenol	95-57-8	0.5						0																																																						
	3-chlorophenol	108-43-0	0.5						0																																																						
	4-chlorophenol	106-48-9	0.5						0																																																						
	2,3-Dichlorophenol	576-24-9	0.5						0																																																						
	2,4-Dichlorophenol	120-83-2	0.5						0																																																						
	2,5-Dichlorophenol	583-78-8	0.5						0																																																						
	2,6-Dichlorophenol	87-65-0	0.5						0																																																						
	3,4-Dichlorophenol	95-77-2	0.5						0																																																						
	3,5-Dichlorophenol	591-35-5	0.5						0																																																						
	2,3,4-Trichlorophenol	15950-66-0	0.5						0																																																						
	2,3,5-Trichlorophenol	933-78-8	0.5						0																																																						
	2,3,6-Trichlorophenol	933-75-5	0.5						0																																																						
	2,4,5-Trichlorophenol	95-95-4	0.5						0																																																						
	2,4,6-Trichlorophenol	88-06-2	0.5						0																																																						
	3,4,5-Trichlorophenol	609-19-8	0.5						0																																																						
	2,3,4,5-Tetrachlorophenol	935-95-5	0.5						0																																																						
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5						0																																																						
	2,3,5,6-Tetrachlorophenol	4901-51-3	0.5						0																																																						
	Pentachlorophenol	87-86-5	0.5						0																																																						
N,N-di-methylformamide (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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																									12.01																																			
	4,4'-Oxydianiline	101-80-4	0.1																																																												
	4-Chloroaniline	106-47-8	0.1																									1.71									0.2						1.09																				
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																												
	3,3'-Dimethylbenzidine	91-94-1	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	87-62-7	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																									0.73																																			
	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-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																																																												
	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)	569-64-2	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	1694-09-03	500																																																												
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																												
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500																																																												
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500																																																												
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25						0																																																						
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25						0																																																						
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25						0																																																						
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25						0																																																						
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25						0																																																						
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25						0																																																						
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25						0																																																						
	Polybromobiphenyls (PBB)	59536-65-1	25						0																																																						
	Tetrabromobisphenol A (TBBPA)	79-94-7	25						0																																																						
	Hexabromocyclododecane (HBCDD)	3194-55-6	25						0																																																						
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25						0																																																						
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25						0																																																						
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25				12.4		0																																																						
	Decabromobiphenyl (DecaBB)	13654-09-6	25						0																																																						
	Dibromobiphenyls (DiBB)	Multiple	25						0																																																						
	Octabromobiphenyls (OctaBB)	Multiple	25						0																																																						
	Dibromopropylether	21850-44-2	25						0																																																						
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25						0																																																						
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25						0																																																						
	Monobromobiphenyls (MonoBB)	Multiple	25						0																																																						
	Monobromodiphenylethers (MonoBDEs	Multiple	25						0																																																						
	Nonabromobiphenyls (NonaBB)	Multiple	25						0																																																						
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25						0																																																						
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25						0																																																						
	Tribromodiphenylethers (TriBDEs)	Multiple	25						0																																																						
	Boric acid	10043-35-3 11113-50-1	100						0							660			116.8			280		170	168.1												172																		200								
	Diboron trioxide	1303-86-2	100						0							370			116.8			160		0	168.1												172																		200								
	Disodium octaborate	12008-41-2	100						0							460			116.8			390		120	168.1												172																		460								
	Disodium tetraborate anhydrous	1303-96-4	100						0							540			116.8			225		140	168.1												172																		200								
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100						0							590			116.8			250		150	168.1												172																		200								
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	109-49-6	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	75-09-0	1	2.49															29.18						110.94						2.48																																
	Trichloroethylene	79-01-6	1																																																												
	Tetrachloroethylene	127-18-4	1	3.1																											3.1																																
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01						0										0.029						0.09												0.26																										
	Mono-, di- and tri-butyltinderivatives		0.01				0.219		0																			0.26																																			
	Mono-, di- and tri-phenyltinderivatives		0.01						0																																																						
	Mono-, di- and tri-octyltinderivatives		0.01						0																																																						
	Tetrabutyltin compounds (TeBT)		0.01						0																																																						
	Tetraoctyltin compounds (TeOT)		0.01						0																																																						
	Tricyclohexyltin (TCyHT)		0.01						0																																																						
	Tetraethyltin Compounds (TeET)		0.01				0.227		0							0.04																											0.08																				
	Tripropyltin compounds (TPT)		0.01						0																																																						
	Dipropyltin compounds (DPT)		0.01						0																																																						
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500																																																												
	Bisphenol A	80-05-7	10				12.5		0																																																						
	Thiourea	62-56-6	50																																																												
	Quinoline	91-22-5	50																									50.33																																			
	Borate, zinc salt	12767-90-7	100													410			116.8						168.1												172																		200								
	Silica (Used in sand blasting)	14464-46-1	NA																																																												
Perfluorinated and Polyfluorinated Chemicals (PFCs)	PFOS	Multiple	0.01				0.018		0.014																												0.05																										
	PFOA		0.01				1.21		0.147													0.011		0.067																																							
	PFBS		0.01				0.148		0.017																																																						
	PFHxA		0.01				18.3		0																																																						
	8:2 FTOH		1						0																																																						
	6:2 FTOH		1				129		0																																																						
Phthalates (Ortho-Phthalates)	Di(ethylhexyl)phthalate (DEHP)	117-81-7	10				13.3		0																																																						
	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10						0																																																						
	Di-n-octyl phthalate (DNOP)	117-84-0	10						0																																																						
	Di-iso-decyl phthalate (DIDP)	26761-40-0	10				14.9		0																																																						
	Di-isononyl phthalate (DINP)	28553-12-0	10				11		0																			2.2																																			
	Di-n-hexyl phthalate (DnHP)	84-75-3	10						0																																																						
	Dibutyl phthalate (DBP)	84-74-2	10						0																												20																										
	Butyl benzyl phthalate (BBP)	85-68-7	10						0																																																						
	Dinonyl phthalate (DNP)	84-76-4	10						0																																																						
	Diethyl phthalate (DEP)	84-66-2	10						0																																																						
	Di-n-propyl phthalate (DPRP)	131-16-8	10						0																																																						
	Di-isobutyl phthalate (DIBP)	84-69-5	10						0																																																						
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10						0																																																						
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10						0																																																						
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10						0																																																						
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10						0																																																						
	Di-n-pentylphthalates	131-18-0	10						0																																																						
	Diisopentylphthalates	605-50-5	10						0																																																						
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	83-32-9	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										6															16.6																																			
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)	Benzene	71-43-2	1						0																																																						
	Xylene	1330-20-7	1						0																																																						
	o-cresol	95-48-7	1						0																																																						
	p-cresol	106-44-5	1				3.31		0							2.09												4.9			2.5						5						12												200								
	m-cresol	108-39-4	1						0																												1																		6								
	Toluene	108-88-3	1				12		0																						1.03																																

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.4

Facility column headers: each facility 61–76 has three columns: Untreated Wastewater / Discharge Wastewater / Incoming Wastewater. Each facility 77–80 has three columns: Raw wastewater / Discharged water / Incoming water.

Chemical Group	Parameter	CAS Number	Allowable limits
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3	5
	Octylphenol ethoxylates (OPEO)	[illegible]	5
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100
	Triclosan	3380-34-5	100
	Permethrin	Multiple	500
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2
	1,2-Dichlorobenzene		0.2
	1,3-Dichlorobenzene		0.2
	1,4-Dichlorobenzene		0.2
	1,2,3-Trichlorobenzene		0.2
	1,2,4-Trichlorobenzene		0.2
	1,3,5-Trichlorobenzene		0.2
	1,2,3,4-Tetrachlorobenzene		0.2
	1,2,3,5-Tetrachlorobenzene		0.2
	1,2,4,5-Tetrachlorobenzene		0.2
	Pentachlorobenzene		0.2
	Hexachlorobenzene		0.2
	2-Chlorotoluene		0.2
	3-Chlorotoluene		0.2
	4-Chlorotoluene		0.2
	2,3-Dichlorotoluene		0.2
	2,4-Dichlorotoluene		0.2
	2,5-Dichlorotoluene		0.2
	2,6-Dichlorotoluene		0.2
	3,4-Dichlorotoluene		0.2
	3,5-Dichlorotoluene		0.2
	2,3,4-Trichlorotoluene		0.2
	2,3,6-Trichlorotoluene		0.2
	2,4,5-Trichlorotoluene		0.2
	2,4,6-Trichlorotoluene		0.2
	3,4,5-Trichlorotoluene		0.2
	2,3,4,5-Tetrachlorotoluene		0.2
	2,3,5,6-Tetrachlorotoluene		0.2
	2,3,4,6-Tetrachlorotoluene		0.2
	Pentachlorotoluene		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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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-aminobiphenyl	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
		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)	569-64-2	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	1694-09-03	500
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	56524-77-7	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	56524-76-6	50
	Component 1: C39H23ClCrN7O12S.2Na	118685-33-9	500
	Component 2: C46H30CrN10O20S2.3Na	Not Allocated	500
Flame Retardants	Tri(2-chloroethyl)phosphate (TCEP)	115-96-8	25
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25
	Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	25
	Polybromobiphenyls (PBB)	59536-65-1	25
	Tetrabromobisphenol A (TBBPA)	79-94-7	25
	Hexabromocyclododecane (HBCDD)	3194-55-6	25
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25
	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8	25
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25
	Decabromobiphenyl (DecaBB)	13654-09-6	25
	Dibromobiphenyls (DiBB)	Multiple	25
	Octabromobiphenyls (OctaBB)	Multiple	25
	Dibromobiphenylether	2050-47-7	25
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25
	Monobromobiphenyls (MonoBB)	Multiple	25
	Monobromodiphenylethers (MonoBDEs)	Multiple	25
	Nonabromobiphenyls (NonaBB)	Multiple	25
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25
	Tribromodiphenylethers (TriBDEs)	Multiple	25
	Boric acid	10043-35-3	100
	Diboron trioxide	1303-86-2	100
	Disodium octaborate	12008-41-2	100
	Disodium tetraborate anhydrous	1303-96-4	100
	Tetraboron disodium heptaoxide, hydrate	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 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-, 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	AEEA [2-(2-aminoethylamino)ethanol]	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)	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
	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	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	205-82-3	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) 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)	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

April 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg.5				81			82			83			84			85			86			87			88		
Chemical Group	Parameter	CAS Number	Allowable limits	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
Anti-Microbials & Biocides	O-Phenylphenol (+ Salts)	90-43-7	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Triclosan	3380-34-5	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Permethrin	Multiple	500		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2-Dichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,3-Dichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,4-Dichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2,3-Trichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2,4-Trichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,3,5-Trichlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2,3,4-Tetrachlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2,3,5-Tetrachlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	1,2,4,5-Tetrachlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Pentachlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Hexachlorobenzene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2-Chlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	3-Chlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	4-Chlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,4-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,5-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,6-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	3,4-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	3,5-Dichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3,4-Trichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3,6-Trichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,4,5-Trichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,4,6-Trichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	3,4,5-Trichlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3,4,5-Tetrachlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3,5,6-Tetrachlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,3,4,6-Tetrachlorotoluene		0.2		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Pentachlorotoluene		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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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		/	/		/	/		/	/		/	/	11.7	/			/	/		/	/		/	/
	3,3'-Dimethoxybenzidine	119-90-4	0.1		/	/		/	/		/	/		/	/		/			/	/		/	/		/	/
	3,3'-Dimethylbenzidine	91-94-1	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	87-62-7	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-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		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	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)	569-64-2	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	1694-09-03	500		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	133301-61-6	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	2872-48-2	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	56524-77-7	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	56524-77-7	50		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Polybromobiphenyls (PBB)	59536-65-1	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tetrabromobisphenol A (TBBPA)	79-94-7	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Hexabromocyclododecane (HBCDD)	3194-55-6	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Decabromobiphenyl (DecaBB)	13654-09-6	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Dibromobiphenyls (DiBB)	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Octabromobiphenyls (OctaBB)	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Dibromopropylether	21850-44-2	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Monobromobiphenyls (MonoBB)	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Monobromodiphenylethers (MonoBDEs	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Nonabromobiphenyls (NonaBB)	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tribromodiphenylethers (TriBDEs)	Multiple	25		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Boric acid	10043-35-3 11113-50-1	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Diboron trioxide	1303-86-2	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Disodium octaborate	12008-41-2	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tetraboron disodium heptaoxide, hydrate	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	109-49-6	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	75-09-0	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Trichloroethylene	79-01-6	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Tetrachloroethylene	127-18-4	1		/	/		/	/	3.21	/	/		/	/		/	/	3.63	/	/		/	/		/	/
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Mono-, di- and tri-butyltinderivatives		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Mono-, di- and tri-phenyltinderivatives		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Mono-, di- and tri-octyltinderivatives		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Tetrabutyltin compounds (TeBT)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Tetraoctyltin compounds (TeOT)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Tricyclohexyltin (TCyHT)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Tetraethyltin Compounds (TeET)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/	0.268	/	
	Tripropyltin compounds (TPT)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
	Dipropyltin compounds (DPT)		0.01		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	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		/	/		/	/		/	/	0.13	/	/		/			/	/		/	/		/	/
	PFOA		0.01		/	/		/	/		/	/		/	/	0.024	/	0.021		/	/		/	/		/	/
	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		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	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		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	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	205-82-3	1		/	/		/	/		/	/		/	/		/			/	/		/	/		/	/
	Benzo[b]fluoranthene	205-99-2	1		/	/		/	/		/	/		/	/		/			/	/		/	/		/	/
	Fluoranthene	206-44-0	1		/	/		/	/		/	/		/	/		/			/	/		/	/		/	/
	Benzo[k]fluoranthene	207-08-9	1		/	/		/	/		/	/		/	/		/			/	/		/	/		/	/
	Acenaphthylene	83-32-9	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		/	/		/	/		/	/		/	/	1.54	/		1.15	/	/		/	/		/	/
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)	Benzene	71-43-2	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Xylene	1330-20-7	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	o-cresol	95-48-7	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	p-cresol	106-44-5	1		/	/		/	/		/	/		/	/		/	/		/	/	50	/	/		/	/
	m-cresol	108-39-4	1		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/
	Toluene	108-88-3	1		/	/		/	/	2.7	/	/		/	/		/	/		/	/		/	/		/	/

Legend

	Not detected
Value	Detected
/	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

April 2024 - 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	Facility 12
	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)	Wastewater (Treated)
Temperature[°C]	Δ15 / max. 35	Δ10 or 30	Δ5 or 25		2.24	11.12			0.1		0.2			2.7	3.9
TSS	50	15	5		9.3	24		3.2	13	5.2	23	68.9	2	28	16
COD	150	80	40	18	125	58		30	68.9	14	84	72	29		68
Total-N	20	10	5	14		15	12.8	13.7	12	20.1		5.3	5	3.33	
pH	6 - 9			6.2	7.47	8.14	7.9	7.4	7.6	6.4	7.8	7.9	7.1	7.2	8.36
Colour [m-1] (436nm; 525; 62ndnm)	7; 5; 3	5; 3; 2	2; 1; 1	3.2;3.1;3.5	3.54;2.24;1.7	10.9;10.8;12.7	0;1.8;0	1.9;0.6;0.3	0;0;0	1.3;1;0.4	0;0;0	0;0;0	0.6;0.5;0.3	0.24;0.06;0.06	0;0;0
BOD5	30	15	8	7	56.2	15.8		18		6		20	12		18.5
Ammonium-N	10	1	0.5		1.07			1.4		1.1					
Total-P	3	0.5	0.1	0.3		1.96		0.11	1.31	0.8	1.35	2.23	1.7	28	
AOX	3	0.5	0.1	0.52	0.425			0.98		0.22			0.13		
Oil and Grease	10	2	0.5	0.3	2.7			0.5	0.73	0.4	0.99		0.5		
Phenol	0.5	0.01	0.001	0.185	0.0057			0.103						0.0051	
Persistent Foam	Absent/Present	No Indication of Persistent foam in receiving water		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
E.coli	126 MPN/100-ml			36.4		3800	2400	2000	120	980.4	22	387	0	49	
Anions															
Cyanide	0.2	0.1	0.05												
Sulfide	0.5	0.05	0.01		0.03										
Sulfite	2	0.5	0.2												0.9
Metals															
Antimony	0.1	0.05	0.01		0.021							0.061			
Chromium, total	0.2	0.1	0.05												
Cobalt	0.05	0.02	0.01												
Copper	1	0.5	0.25									4.36		0.002	
Nickel	0.2	0.1	0.05												
Silver	0.1	0.05	0.005												
Zinc	5	1	0.5			0.567								0.05	
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												
Mercury	0.01	0.005	0.001												

Legend

	Not detected
Value	Detected
	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2024 - 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	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5																																																											
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5																																																											
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5																																																											
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5																																																											
Anti-Microbials & Biocides	O-Phenylphenol (+Salts)	90-43-7	100																																																											
	Triclosan	3380-34-5	100																																																											
	Permethrin	Multiple	500																																																											
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500																																																											
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25																																																											
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2																																																											
	1,2-Dichlorobenzene		0.2																																																											
	1,3-Dichlorobenzene		0.2																																																											
	1,4-Dichlorobenzene		0.2																																																											
	1,2,3-Trichlorobenzene		0.2																																																											
	1,2,4-Trichlorobenzene		0.2																																																											
	1,3,5-Trichlorobenzene		0.2																																																											
	1,2,3,4-Tetrachlorobenzene		0.2																																																											
	1,2,3,5-Tetrachlorobenzene		0.2																																																											
	1,2,4,5-Tetrachlorobenzene		0.2																																																											
	Pentachlorobenzene		0.2																																																											
	Hexachlorobenzene		0.2																																																											
	2-Chlorotoluene		0.2																																																											
	3-Chlorotoluene		0.2																																																											
	4-Chlorotoluene		0.2																																																											
	2,3-Dichlorotoluene		0.2																																																											
	2,4-Dichlorotoluene		0.2																																																											
	2,5-Dichlorotoluene		0.2																																																											
	2,6-Dichlorotoluene		0.2																																																											
	3,4-Dichlorotoluene		0.2																																																											
	3,5-Dichlorotoluene		0.2																																																											
	2,3,4-Trichlorotoluene		0.2																																																											
	2,3,6-Trichlorotoluene		0.2																																																											
	2,4,5-Trichlorotoluene		0.2																																																											
	2,4,6-Trichlorotoluene		0.2																																																											
	3,4,5-Trichlorotoluene		0.2																																																											
	2,3,4,5-Tetrachlorotoluene		0.2																																																											
	2,3,5,6-Tetrachlorotoluene		0.2															5.5																																											
	2,3,4,6-Tetrachlorotoluene		0.2																																																											
	Pentachlorotoluene		0.2																																																											
Chlorophenols	2-Chlorophenol	95-57-8	0.5																																																											
	3-chlorophenol	108-43-0	0.5																																																											
	4-chlorophenol	106-48-9	0.5																					7																																					
	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 (DMFa)	Dimethyl formamide N,N-di-methylformamide (DMFa)	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			0.57					241.1																	0.33					2.94					0.19																			
	3,3'-Dimethoxybenzidine	119-90-4	0.1																																																											
	3,3'-Dimethylbenzidine	91-94-1	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	87-62-7	0.1																																																											
	3,3'-dichlorobenzidine	91-94-1	0.1																																																											
	4-aminodiphenyl	92-67-1	0.1																											0.14																															
	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-phenylenediammonium 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																																																											
	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)	569-64-2	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	1694-09-03	500																																																											
Dyes - Disperse (Sensitizing)	Disperse Yellow 1	2832-40-8	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	2872-48-2	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	56524-77-7	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	56524-77-7	50																																																											
	Component 1: C39H23ClCrN7O12S 2Na	118685-33-9	500																																																											
	Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500																																																											
Flame Retardants	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	25																																																											
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	25																																																											
	Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25																																																											
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25																																																											
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	25																																																											
	Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	25																																																											
	Tris(1-aziridinyl)phosphine oxide)(TEPA)	545-55-1	25																																																											
	Polybromobiphenyls (PBB)	59536-65-1	25																																																											
	Tetrabromobisphenol A (TBBPA)	79-94-7	25																																																											
	Hexabromocyclododecane (HBCDD)	3194-55-6	25																																																											
	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25																																																											
	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25																																										8.6																
	Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25																																													12.67													
	Decabromobiphenyl (DecaBB)	13654-09-6	25																																																											
	Dibromobiphenyls (DiBB)	Multiple	25																																																											
	Octabromobiphenyls (OctaBB)	Multiple	25																																																											
	Dibromopropylether	21850-44-2	25																																																											
	Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25																																																											
	Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25																																																											
	Monobromobiphenyls (MonoBB)	Multiple	25																																																											
	Monobromodiphenylethers (MonoBDEs	Multiple	25																																																											
	Nonabromobiphenyls (NonaBB)	Multiple	25																																																											
	Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25																																																											
	Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25																																																											
	Tribromodiphenylethers (TriBDEs)	Multiple	25																																																											
	Boric acid	10043-35-3 11113-50-1	100			121.3					703.3																																									430							
	Diboron trioxide	1303-86-2	100			136.6					792.1																																									430							
	Disodium octaborate	12008-41-2	100			362.5					2101.8																																									430							
	Disodium tetraborate anhydrous	1303-96-4 1330-43-4	100			352.3					2042.6																																									430							
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100			430.1					2493.2																																									430							
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															0.07																																											
	Methylene chloride	75-09-2	1															3.9																																26.3										
	Trichloroethylene	79-01-6	1																																																											
	Tetrachloroethylene	127-18-4	1															0.58																																3										
Organotin Compounds	Mono-, di- and tri-methyltinderivatives	Multiple	0.01																																																											
	Mono-, di- and tri-butyltinderivatives		0.01																																																											
	Mono-, di- and tri-phenyltinderivatives		0.01																																																											
	Mono-, di- and tri-octyltinderivatives		0.01																																																											
	Tetrabutyltin compounds (TeBT)		0.01																																																											
	Tetraoctyltin compounds (TeOT)		0.01																																																											
	Tricyclohexyltin (TCyHT)		0.01																																																											
	Tetraethyltin Compounds (TeET)		0.01																					0.062																																					
	Tripropyltin compounds (TPT)		0.01																																																											
	Dipropyltin compounds (DPT)		0.01																																																											
Other/Micellaneous Chemicals	AEEA [2-(2-aminoethylamino)ethanol]	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																																																									0.061		
	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																																																											
	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																																										32																
	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	205-82-3	1																																																											
	Benzo[b]fluoranthene	205-99-2	1																																																											
	Fluoranthene	206-44-0	1																																																											
	Benzo[k]fluoranthene	207-08-9	1																																																											
	Acenaphthylene	83-32-9	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	5																				1.42																																42				
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)	Benzene	71-43-2	1															0.73														0.37																	1.1										
	Xylene	1330-20-7	1																																																											
	o-cresol	95-48-7	1																																													5.2													
	p-cresol	106-44-5	1						2914								7					8.2								5.4					56.7					94.8					1.73										
	m-cresol	108-39-4	1						127								0.72														2.12					130					16.9		54.2													
	Toluene	108-88-3	1			1.08																																																							

Legend

	Not detected
Value	Detected
(diagonal line)	Not tested

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2024 - ZDHC MRSL Parameters (Direct and indirect discharge facilities) Pg. 2

Facilities 21–36: Untreated Wastewater / Discharge Wastewater / Incoming Wastewater. Facilities 37–40: Raw wastewater / Discharged water / Incoming water.

Chemical Group	Parameter	CAS	Allowable limits
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	Nonylphenol (NP), mixed isomers	9016-45-9 26027-38-3 37205-87-1 68412-54-4 127087-87-0	5
	Octylphenol (OP), mixed isomers	104-40-5 11066-49-2 25154-52-3 84852-15-3	5
	Octylphenol ethoxylates (OPEO)	9002-93-1 9036-19-5 68987-90-6	5
	Nonylphenol ethoxylates (NPEO)	140-66-9 1806-26-4 27193-28-8	5
Anti-Microbials & Biocides	O-Phenylphenol (& Salts)	90-43-7	100
	Triclosan	3380-34-5	100
	Permethrin	Multiple	500
Chlorinated Paraffins	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500
	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25
Chlorobenzenes	Monochlorobenzene	95-50-1 Multiple	0.2
	[illegible]		0.2
Chlorophenols	[illegible]	[illegible]	0.5
	Dimethyl formamide N,N-dimethylformamide (DMFa)	68-12-2	1000
Azo dyes (Forming Restricted Amines)	[illegible]	[illegible]	0.1
Dyes – Carcinogenic or Equivalent Concern	[illegible]	[illegible]	[illegible]
Dyes – Disperse (Sensitizing)	[illegible]	[illegible]	[illegible]
Flame Retardants	[illegible]	[illegible]	25
	Boric acid	10043-35-3	100
	Diboron trioxide	1303-86-2	100
	Disodium octaborate	12008-41-2	100
	Disodium tetraborate anhydrous	1303-96-4	100
	Tetraboron disodium heptaoxide, hydrate	12267-73-1	100
Glycols	[illegible]	[illegible]	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	[illegible]	Multiple	0.01
Other/Miscellaneous Chemicals	[illegible]	[illegible]	[illegible]
Perfluorinated and Polyfluorinated Chemicals (PFCs)	[illegible]	Multiple	[illegible]
Phthalates (Ortho-Phthalates)	[illegible]	[illegible]	[illegible]
Polycyclic aromatic hydrocarbon (PAH)	[illegible]	[illegible]	[illegible]
UV Absorbers	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	[illegible]
	2-(2H-benzotriazol-2-yl)-4,6-[illegible]	25973-55-1	[illegible]
	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	[illegible]
	2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	[illegible]
Volatile Organic Compound (VOC)	Benzene	71-43-2	[illegible]
	Xylene	1330-20-7	[illegible]
	o-cresol	95-48-7	[illegible]
	p-cresol	106-44-5	[illegible]
	m-cresol	108-39-4	[illegible]
	Toluene	108-88-3	[illegible]

Results columns (facilities 21–40): [illegible]

Legend

	Not detected
Value	Detected
(diagonal line)	Not tested

SCHEDULE
PERMISSIBLE LIMITS
(See Rule 3 of the Schedule)

Schedule 2(2)(d) - (Inter-MBRs, Recreational Water and Industrial Discharge Facilities) Fig. 3

Chemical Group	Parameter	CAS	Unit	01			02			03			04			05			06			07			08			09			10			11			12			13			14			15			16			17			18			19			20		
				Untreated Wastewater	Discharge Wastewater	Receiving Wastewater

BLUEBERRY
ESTIMATORS LTD
DUMMY WATER TESTING RESULTS

Directive 2010 / 2064 (MRL Recommendations) Drinking and Individual Monitoring Parameters (Part A)				01		02		03		04		05		06		07		08		09		10		11		12		13		14		15		16		17		18		19	
Chemical Group	Parameter	CAS	Unit	Untreated Wastewater	Discharge Wastewater	Incoming Wastewater

SUMMARY
ATTACHMENT 3B2
GLOBAL SUMMARY TEST RESULTS
Page 1

Question 2(b)i: (Grid 3a&b): Requirements (Discharge/Leachate/Wastewater/Stormwater) Fig. 5				G1			G2			G3			G4			G5			G6		
Chemical Group	Parameter	CAS	Allowable limits	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water	Raw wastewater	Discharged water	Incoming water
Alkylphenol ethoxylates / Alkylphenols (APEOs,AKs)	Nonylphenol (NP), mixed isomers	90481-04-2 84852-15-3 25154-52-3 104-40-5 84852-15-3 25154-52-3	5													12					
	Octylphenol (OP), mixed isomers	140-66-9 27193-28-8 1806-26-4 26952-13-3	5																		
	Octylphenol ethoxylates (OPEO)	NPEO-05 o NPEO-09 o 68412-54-4	5																		
	Nonylphenol ethoxylates (NPEO)	140-00-9; 9016-45-9; 37251-69-7	5																		
Anti-Microbials & Biocides	Triclosan	3380-34-5	100																		
Organo-Tin Compounds	Tributyltin	688-73-3	100																		
	Methyltributyltin (Methyltributylstannane)	56573-85-4	100																		
	Monobutyltin (Monobutylstannanetriyl) / Dibutyltin (DBT)	2406-52-2	100																		
Chlorobenzenes	1,2-Dichlorobenzene	95-50-1 Multiple	100																		
	1,3-Dichlorobenzene		100																		
	1,4-Dichlorobenzene		100																		
	1,2,3-Trichlorobenzene		100																		
	1,2,4-Trichlorobenzene		100																		
	1,3,5-Trichlorobenzene		100																		
	1,2,3,4-Tetrachlorobenzene		100																		
	1,2,3,5-Tetrachlorobenzene		100																		
	1,2,4,5-Tetrachlorobenzene		100																		
	Pentachlorobenzene		100																		
	Hexachlorobenzene		100																		
	1-Chloro-2-nitrobenzene		100																		
	1-Chloro-3-nitrobenzene		100																		
	1-Chloro-4-nitrobenzene		100																		
	2,3-Dichloronitrobenzene		100																		
	2,4-Dichloronitrobenzene		100																		
	2,5-Dichloronitrobenzene		100																		
	3,4-Dichloronitrobenzene		100																		
	2,3,4-Trichloronitrobenzene		100																		
	2,3,5-Trichloronitrobenzene		100																		
	2,3,6-Trichloronitrobenzene		100																		
	2,4,5-Trichloronitrobenzene		100																		
	2,4,6-Trichloronitrobenzene		100																		
	3,4,5-Trichloronitrobenzene		100																		
	2,3,4,5-Tetrachloronitrobenzene		100																		
	2,3,4,6-Tetrachloronitrobenzene		100																		
	2,3,5,6-Tetrachloronitrobenzene		100																		
Chlorophenols	2-Chlorophenol	95-57-8	100																		
	3-Chlorophenol	108-43-0	100																		
	4-Chlorophenol	106-48-9	100																		
	2,3-Dichlorophenol	576-24-9	100																		
	2,4-Dichlorophenol	120-83-2	100																		
	2,5-Dichlorophenol	583-78-8	100																		
	2,6-Dichlorophenol	87-65-0	100																		
	3,4-Dichlorophenol	95-77-2	100																		
	3,5-Dichlorophenol	591-35-5	100																		
	2,3,4-Trichlorophenol	15950-66-0	100																		
	2,3,5-Trichlorophenol	933-78-8	100																		
	2,3,6-Trichlorophenol	933-75-5	100																		
	2,4,5-Trichlorophenol	95-95-4	100																		
	2,4,6-Trichlorophenol	88-06-2	100																		
	3,4,5-Trichlorophenol	609-19-9	100																		
	2,3,4,5-Tetrachlorophenol	4901-51-3	100																		
	2,3,4,6-Tetrachlorophenol	58-90-2	100																		
	2,3,5,6-Tetrachlorophenol	935-95-5	100																		
	Pentachlorophenol	87-86-5	100																		
Acid-extractable Compounds (CAEPs)	Cresols (o-Cresol, m-Cresol, p-Cresol)	95-48-7	100																		
Azo dyes (Forming Restricted Amines)	4-4'-Methylene-bis(2-chloroaniline)	101-14-4	100																		
	4-4'-Methylenedianiline	101-77-9	100																		
	4-4'-Oxydianiline	101-80-4	100																		
	4-4'-Thiodianiline	139-65-1	100																		
	2-5-Dichloroaniline	95-82-9	100																		
	2-4-5-Trimethylaniline	137-17-7	100																		
	2-4-Dichloroaniline	95-68-1	100																		
	2-4-Diaminoanisole	615-05-4	100																		
	2-4-Diaminotoluene	95-80-7	100																		
	2-4-5-Trimethylaniline	137-17-7	100																		
	2-Methoxyaniline	90-04-0	100																		
	2-Methoxy-5-methylaniline	120-71-8	100																		
	2-Naphthylamine	91-59-8	100																		
	2-Toluidine	95-53-4	100																		
	3-3'-Dichlorobenzidine	91-94-1	100																		
	3-3'-Dimethoxybenzidine	119-90-4	100																		
	3-3'-Dimethylbenzidine	119-93-7	100																		
	3-3'-Dimethylbenzidine	119-93-7	100																		
	4-Aminobiphenyl	92-67-1	100																		
	4-Chloroaniline	106-47-8	100																		
	4-Chloro-o-toluidine	95-69-2	100																		
	4-5-Diaminonaphthalene	29918-68-9	100																		
	4-Methoxyaniline	104-94-9	100																		
	4-Nitrobiphenyl	92-93-3	100																		
	4-Nitroaniline	100-01-6	100																		
	5-Nitro-o-toluidine	99-55-8	100																		
	Benzidine	92-87-5	100																		
	Chlorodiphenylamine	101-84-8	100																		
	Chlorodiphenylamine	101-84-8	100																		
	Chlorodiphenylamine	101-84-8	100																		
	Dichlorobenzidine	91-94-1

BURBERRY
ESTABLISHED 1856
GLOBAL WATER TESTING RESULTS

October 2024 - 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
	Foundational	Progressive	Aspirational	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				4.19		3	0.4	0.5		0.5
TSS	50	15	5	21.6	7		7.6	2.6	26.6		13	13	12
COD	150	80	40	68	55	55	79	54	58		76.8	33	32.7
Total-N	20	10	5	17.9		9	14.4	11	7.7	2.52	11.3		14.4
pH	6 - 9			6.2		8.2	7.51	7.7	7.7	7	8.1	8.3	7.8
olour [m-1] (436nm; 525; 62ndnm	7; 5; 3	5; 3; 2	2; 1; 1	3.6;3.1;2.6	0;0;0	5.5;7.2;7.4	0;0;0	0.6;0.4;0.3	3;1.2;0.6	0.15;0.14;0.1	0;0;0	1;0;0	0;0;0
BOD5	30	15	8	22		21	22	27	12			8.8	
Ammonium-N	10	1	0.5					8.1	1.4		1.14		1.43
Total-P	3	0.5	0.1	0.31	0.11	1		0.4	0.36	0.16	1.58	2.59	0.9
AOX	3	0.5	0.1	0.17		0.4		0.1	0.6			0.8	
Oil and Grease	10	2	0.5	0.8		0.5		0.3	0.6			0.4	0.86
Phenol	0.5	0.01	0.001	0.22		0.31		0.11	0.2			0.2	
Persistent Foam	Absent/Present	No Indication of Persistent foam in receiving water		Absent	Absent	Absent		Absent	Absent	Absent	Absent		Absent
E.coli	126 MPN/100-ml			1413.6	220	2420	93	42.2	2419.6	5400	92	13	123
Anions													
Cyanide	0.2	0.1	0.05										
Sulfide	0.5	0.05	0.01				0.1						
Sulfite	2	0.5	0.2										
Metals													
Antimony	0.1	0.05	0.01		0.04	0.0142		0.0033					
Chromium, total	0.2	0.1	0.05	0.14		0.01		0.01					
Cobalt	0.05	0.02	0.01					0.0134					
Copper	1	0.5	0.25	0.0026									
Nickel	0.2	0.1	0.05										
Silver	0.1	0.05	0.005									0.069	
Zinc	5	1	0.5	0.08		0.07		0.0169					
Arsenic	0.05	0.01	0.005										
Cadmium	0.1	0.05	0.01										
Chromium (VI)	0.05	0.005	0.001									0.0018	
Lead	0.1	0.05	0.01									0.019	
Mercury	0.01	0.005	0.001										

Legend

	Not detected
Value	Detected
	Not tested