

Heavy Metals		Emission concentration(mg/L)							
Chemical Category / Common Name	CAS RN	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
		Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )
Total Mercury	N/A	0		0		<0.00005	III. 3rd-party laboratory inspection	0	
Total Lead	N/A	0		0		<0.001	III. 3rd-party laboratory inspection	0	
Total Cadmium	N/A	0		0		<0.0001	III. 3rd-party laboratory inspection	0	
Total Chromium	N/A	0		0		0.012	III. 3rd-party laboratory inspection	0	
Total Nickel	N/A	0		0		0.003	III. 3rd-party laboratory inspection	0	
Total Copper	N/A	0		0		<0.001	III. 3rd-party laboratory inspection	0	
Total Zinc	N/A	0		0		<0.001	III. 3rd-party laboratory inspection	0	
Total Manganese	N/A	0		0		0.097	III. 3rd-party laboratory inspection	0	
Total Cyanide	N/A	0		0		<0.02	III. 3rd-party laboratory inspection	0	
Total Hexavalent chromium	N/A	0		0		<0.001	III. 3rd-party laboratory inspection	0	

Alkylphenols		Emission concentration(mg/L)							
Chemical Category / Common Name	CAS RN	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
		Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )
Nonylphenol (NP) / 4-Nonylphenol (4-NP)	25154-52-3, 84852-15-3	0		0		<0.001	III. 3rd-party laboratory inspection	0	
Nonylphenoxypoly(ethyleneoxy)ethanol (NPE)	9016-45-9	0		0		0.263	III. 3rd-party laboratory inspection	0	
4-tert-Octylphenol (4-t-OP)	140-66-9	0		0		<0.001	III. 3rd-party laboratory inspection	0	
4-Octylphenolethoxylate	26636-32-8	0		0		NT	N/A	0	

Phthalates		Emission concentration(mg/L)							
Chemical Category / Common Name	CAS RN	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
		Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Dibutyl phthalate (DBP)	84-74-2	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Butyl benzyl phthalate (BBP)	85-68-7	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Diisobutyl phthalate (DIBP)	84-69-5	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Di-n-octyl phthalate (DNOP)	117-84-0	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	0		0		<0.001	II. 3rd-party laboratory inspection	0	

Brominated and Chlorinated Flame retardants		Emission concentration(mg/L)							
Chemical Category / Common Name	CAS RN	First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
		Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )
Hexabromocyclododecane (HBCDD)	25637-99-4	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Tris (2,3-dibromopropyl) phosphate	126-72-7	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Tetrabromo derivative (TetraBDE)	40088-47-9	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Pentabromo derivative (PentaBDE)	32534-81-9	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Hexabromo derivative (HexaBDE)	36483-60-0	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Heptabromo derivative (HeptaBDE)	68928-80-3	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
1,1'-oxybis(benzeneoctabromoderivative (octaBDE)	32536-52-0	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Pentabromo(tetrabromophenoxyl)benzene (NonaBDE)	63936-56-1	0		0		<0.00005	II. 3rd-party laboratory inspection	0	
Decabromodiphenyl oxide (decaBDE)	1163-19-5	0		0		<0.00005	II. 3rd-party laboratory inspection	0	

Carcinogenic Arylamines		Emission concentration(mg/L)							
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		Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )	Result	Methodology applied (scroll down and choose )
4-aminobiphenyl	92-67-1	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Benzidine	92-87-5	0				<0.0001	II. 3rd-party laboratory inspection	0	
4-chloro-2-methylaniline	95-69-2	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
2-aminonaphthalene	91-59-8	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
O-aminoozotoluene	97-56-3	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
2-methyl-5-nitroaniline	99-55-8	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
4-chloroaniline	106-47-8	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
2,4-diaminoanisole	615-05-4	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
4,4'-methylenedianiline (MDA)	101-77-9	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
3,3'-dichrobenzidine	91-94-1	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
3,3'-dimethoxybenzidine	119-90-4	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
3,3'-dimethylbenzidine	119-93-7	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
2,2'-dimethyl-4,4'-methylenedianiline	838-88-0	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
P-cresidine	120-71-8	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
4,4'-methylenebis(2-chloroaniline)	101-14-4	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
4,4'-diaminodiphenyl ether	101-80-4	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
4,4'-thiodianiline	139-65-1	0		0		<0.0001	II. 3rd-party laboratory inspection	0	
O-toluidine	95-53-4	0		0		<0.0001	II. 3rd-party laboratory inspection	0	



Chlorinated Chemicals - chlorinated benzenes, chlorinated		Emission concentration(mg/L)							
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		First Quarter		Second Quarter		Third Quarter		Fourth Quarter	
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Monochlorobenzene	108-90-7	0				<0.00002	II. 3rd-party laboratory inspection	0	
Dichlorobenzene	95-50-1, 541-73-1, 106-46-7	0		0		<0.00002	II. 3rd-party laboratory inspection	0	
Trichlorobenzene	87-61-6, 120-82-1, 108-70-3	0		0		<0.00002	II. 3rd-party laboratory inspection	0	
Tetrachlorobenzene	634-66-2, 634-90-2, 95-94-3	0		0		<0.00002	II. 3rd-party laboratory inspection	0	
Pentachlorobenzene	608-93-5	0		0		<0.00002	II. 3rd-party laboratory inspection	0	
Hexachlorobenzene	118-74-1	0		0		<0.00002	II. 3rd-party laboratory inspection	0	
Dichloromethane	75-09-2	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Trichloromethane	67-66-3	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Tetrachloromethane	56-23-5	0		0		<0.001	II. 3rd-party laboratory inspection	0	
1,1,2-trichloroethane	79-00-5	0		0		<0.001	II. 3rd-party laboratory inspection	0	
1,1-dichloroethane	75-35-4	0		0		<0.001	II. 3rd-party laboratory inspection	0	
1,2-dichloroethane (EDC)	107-06-2	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Trichloroethylene (TCE)	79-01-6	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Perchloroethylene (PERC) tetrachloroethylene	127-18-4	0		0		<0.001	II. 3rd-party laboratory inspection	0	
Pentachlorophenal (PCP)	87-86-5	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Tetrachlorophenal (PCP)	25167-83-3	0		0		NT	N/A	0	
Trichlorophenal (PCP)	88-06-2, 95-95-4, 15950-66-0, 933-78-8, 609-19-8	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Dichlorophenal (PCP)	120-83-2, 87-65-0, 591-35-5, 576-24-9, 95-77-2, 583-78-8	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Monochlorophenal (PCP)	95-57-8, 108-43-0, 106-48-9	0		0		<0.0005	II. 3rd-party laboratory inspection	0	
Chloroalkanes C10-13	85535-84-8	0		0		<0.0004	II. 3rd-party laboratory inspection	0	

Note	
Relationship with brands	