

Nissan Motor Kyushu Co.,Ltd. : Wastewater Quality (Water Pollution Control Law and other)

A)Harmful Substances

Substance	Legal Limits	Unit	FY2014 Measured Values			Remarks
			Max	Min	Average	
Cadmium (Cd)	0.1	mg/l	ND	ND	ND	
Cyanide compounds (Cn)	1	mg/l	ND	ND	ND	
Organic phosphorus compounds	1	mg/l	ND	ND	ND	
Lead and its compounds (Pb)	0.1	mg/l	ND	ND	ND	
Chromium (Cr ⁶⁺)	0.5	mg/l	ND	ND	ND	
Arsenic and its compounds (As)	0.1	mg/l	ND	ND	ND	
Total mercury	0.005	mg/l	ND	ND	ND	
Alkyl mercury compounds	Not detected	mg/l	ND	ND	ND	
PCB	0.003	mg/l	ND	ND	ND	
Trichlorethylene	0.3	mg/l	ND	ND	ND	
Tetrachloroethene	0.1	mg/l	ND	ND	ND	
Dichloromethane	0.2	mg/l	ND	ND	ND	
Carbon tetrachloride	0.02	mg/l	ND	ND	ND	
1,2-Dichloro ethane	0.04	mg/l	ND	ND	ND	
1,1-Dichloro ethylene	0.2	mg/l	ND	ND	ND	
Cis-1,2-Dichloro ethylene	0.4	mg/l	ND	ND	ND	
1,1,1-Trichloro ethane	3	mg/l	ND	ND	ND	
1,1,2-Trichloro ethane	0.06	mg/l	ND	ND	ND	
1,3-Dichloropropene	0.02	mg/l	ND	ND	ND	
Thiram	0.06	mg/l	ND	ND	ND	
Simazine	0.03	mg/l	ND	ND	ND	
Thiobencarb	0.2	mg/l	ND	ND	ND	
Benzene	0.1	mg/l	ND	ND	ND	
Selenium and its compounds (Se)	0.1	mg/l	ND	ND	ND	
1,4-Dioxane	0.5	mg/l	ND	ND	ND	

B)Substance related to living environment

Substance	Legal Limits	Unit	FY2014 Measured Values			Remarks
			Max	Min	Average	
Hydrogen ion activity (pH)	5.8~8.6		7.3	7.0	7.2	
Biochemical Oxygen Demand	160	mg/l	6	2.0	2.9	
	Average/Day	120	mg/l	0	0.0	0.0
Chemical Oxygen Demand(COD)	160	mg/l	8.5	5.5	7.1	
	Average/Day	120	mg/l	0.0	0.0	0.0
Suspended solids (SS)	200	mg/l	1.9	0.6	1.3	
	Average/Day	150	mg/l	0	0.0	0.0
N-hexane extracts (mineral oil)	5	mg/l	ND	ND	ND	
N-hexane extracts (animal & vegetable oil)	30	mg/l	ND	ND	ND	
Phenol	5	mg/l	ND	ND	ND	
Copper (Cu)	3	mg/l	ND	ND	ND	
Zinc (Zn)	2	mg/l	0.62	0.14	0.34	
Dissolved iron (Fe)	10	mg/l	ND	ND	ND	
Dissolved manganese (Mn)	10	mg/l	1.44	1.2	1.3	
Chromium (Cr)	2	mg/l	ND	ND	ND	
Fluoride and its compounds (F)	15	mg/l	1.1	0.4	0.8	
Number of coliform groups	3000	Qty/cm ³	14	0.0	2.2	
Nitrogen (N)	120	mg/l	15.5	5.1	8.3	
	Average/Day	60	mg/l	0	0.0	0.0
Phosphorus (P)	16	mg/l	5.7	0.9	2.0	
	Average/Day	8	mg/l	0	0.0	0.0