

Environmental Data

【 P e r i o d 】 • April, 2023 to March, 2024

【 A i r 】 • Units are as follows: NOx = ppm, PM (particulate matter) = mg/Nm³ • ND: below the minimum determination limit (not detected)

• Values shown in the results column are averages of the results of the measurements.

【 W a t e r 】 • Units are all in mg/L except for pH • pH: hydrogen ion concentration • BOD: Biochemical Oxygen Demand • SS: concentration of suspended solids in water

• ND: below the minimum determination limit (not detected) • Values shown in the results column are averages of the results of the measurements.

【Groundwater】 • Units are all in mg/L • ND: below the minimum determination limit (not detected).

【PRTR*Data】 • Units are in kg *Values less than 1kg are rounded up if ≥0.5 and down if 0.5. There are some cases in which values for total volume and volume handled are not in agreement.

【Data for use of resources /volume emitted】 • Units are: t/year for waste, t-CO₂/year for greenhouse gas and 10,000m³/year for water.

*Pollutant Release and Transfer Register (the registration system monitoring emissions of substances that pollute the environment and moves/transfers of them)

■ Data on Main Domestic Plants : Toyota Gosei Co., Ltd.

Haruhi Plant

1 Haruhinagahata
Kiyosu, Aichi, Japan
452-8564

Main Products

• Functional Parts

■ Air (Air Pollution Control Law, prefectural regulations, etc.)

Item measured		Regulation value	Result
Dust	Boilers (city gas)	0.1	ND
NOx	Boilers (city gas)	150	41.4

■ Groundwater

Item measured		Environmental standard	Result
Trichloroethylene		0.03	ND
Cis-1,2-Dichloroethylene		0.04	ND~0.01

■ No violations of laws, etc. ■ No complaints

■ PRTR Data

Substance name	Substance number (item number)	Amount handled	Volume emitted			Volume moved		Volume recycled	Total removed (processed)	Total consumed (products)
			Into the air	Into bodies of water	Into the ground	Volume moved via sewers	Volume moved as waste			
methyl acrylate	8	2,241	0	0	0	0	336	0	0	1,905
tetramethylthiuram disulfide	268	2,028	0	0	0	0	110	0	0	1,918
toluene	300	1,063	708	0	0	0	161	194	0	0

■ Data for use of resources/volume emitted

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	1,263
	Industry waste volume	504
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	11,834
Water	Volume used	16.3

■ Water (Water Pollution Control Law, prefectural regulations, etc.)

Item measured		Regulation value	Result
pH		5.8~8.6	7.43
BOD (Biochemical Oxygen Demand)		25	5.19
SS		30	3
Oil content		5	ND
Total nitrogen		120	3.96
Total phosphorus		16	0.96
Thiram		0.06	ND

Morimachi Plant

1310-128
Mutsumi, Mori,
Shuchi, Shizuoka,
Japan
437-0213

Main Products

• Weatherstrips
• Functional Parts

■ Air (Air Pollution Control Law, prefectural regulations, etc.)

Item measured		Regulation value	Result
Dust	Boilers (LNG)	0.1	ND
NOx	Boilers (LNG)	120	21.5

■ No violations of laws, etc. ■ No complaints

■ PRTR Data

Substance name	Substance number (item number)	Amount handled	Volume emitted			Volume moved		Volume recycled	Total removed (processed)	Total consumed (products)
			Into the air	Into bodies of water	Into the ground	Volume moved via sewers	Volume moved as waste			
antimony and its compounds	31	7,672	0	0	0	0	384	77	0	7,212
ethylbenzene	53	3,939	2,647	0	0	0	488	614	0	189
xylene	80	4,757	3,220	0	0	0	613	731	0	193
tetramethylthiuram disulfide	268	4,499	0	0	0	0	243	0	0	4,256
sodium dodecyl sulfate	275	1,537	0	0	0	0	83	0	0	1,454
toluene	300	24,309	10,628	0	0	0	5,229	8,034	0	418
zinc bis(N,N'-dimethyldithiocarbamate)	328	2,218	0	0	0	0	89	89	0	2,040
methylenebis(4,1-phenylene) diisocyanate	448	2,706	0	0	0	0	30	0	0	2,676
4,4'-Oxybisbenzenesulfonylhydrazide	477	11,078	0	0	0	0	598	0	0	10,479
Diethylene glycol monobutyl ether	627	7,564	5,886	0	0	0	1,211	1	0	465
Trimethylbenzene	691	1,069	635	0	0	0	128	263	0	43

■ Data for use of resources/volume emitted

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	3,943
	Industry waste volume	2,276
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	22,212
Water	Volume used	11.0

■ Water (Water Pollution Control Law, prefectural regulations, etc.)

Item measured		Regulation value	Result
pH		5.8~8.6	7.27
BOD (Biochemical Oxygen Demand)		25	5
SS		50	7.25
Oil content		5	ND
Thiram		0.06	ND
Zinc		2	0.13

**Heiwacho
Plant**

710 Origuchi,
Shimomiyake,
Heiwa, Inazawa,
Aichi, Japan
490-1312

Main Products

- Functional Parts
- Safety System Products
- Optoelectronic Products

710 Origuchi,
Shimomiyake,
Heiwa, Inazawa,
Aichi, Japan
490-1312

- Functional Parts
- Safety System Products
- Optoelectronic Products

Item measured		Regulation value	Result
Dust	Boilers (city gas)	0.05	ND
NOx	Boilers (city gas)	120	25.3

■ Data for use of resources/volume emitted

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	1,699
	Industry waste volume	215
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	16,155
	PFC emissions	190
	HFC emissions	31
Water	Volume used	8.2

Item measured	Regulation value	Result
pH	5~9	7.36
BOD (Biochemical Oxygen Demand)	600	55.3
SS	600	46.8
Oil content	30	3.1
Total nitrogen	240	14.3
Total phosphorus	32	1.1
Fluorine	8	0.1

Inazawa Plant

1 Komeyasakai,
Kitajima, Inazawa,
Aichi, Japan
492-8542

Main Products

- Interior and Exterior Parts

1 Komeyasakai,
Kitajima, Inazawa,
Aichi, Japan
492-8542

- Interior and Exterior Parts

Item measured		Regulation value	Result
Dust	Boilers (city gas)	0.05	ND
NOx	Boilers (city gas)	150	44.1

Item measured	Environmental standard	Result
Trichloroethylene ^{*1}	0.03	ND
Cis-1,2-Dichloroethylene ^{*1}	0.04	ND

*1 Substances that have no record of being used.

■ PRTR Data

Substance name	Substance number (item number)	Amount handled	Volume emitted			Volume moved		Volume recycled	Total removed (processed)	Total consumed (products)
			Into the air	Into bodies of water	Into the ground	Volume moved via sewers	Volume moved as waste			
Antimony and its compounds	31	1,861	0	0	0	0	130	0	0	1,731
ethylbenzene	53	4,316	2,323	0	0	0	682	302	0	1,008
xylene	80	5,095	2,873	0	0	0	746	357	0	1,120
chromium and chromium(III) compounds	87	4,789	0	38	0	0	3,793	0	0	958
chromium(VI) compounds	88	4,712	0	0	0	0	0	0	4,712	0
copper salts(water-soluble, except complex salts)	272	4,566	0	46	0	0	0	0	4,520	0
toluene	300	28,270	16,738	0	0	0	3,789	1,979	0	5,764
nickel	308	73,952	0	0	0	0	0	0	73,952	0
nickel compounds	309	77,010	0	15	0	0	9,995	0	9	66,991
water-soluble salts of peroxodisulfuric acid	395	4,550	0	0	0	0	0	0	4,550	0
boron compounds	405	1,762	0	18	0	0	0	0	1,744	0
Cyclohexane	629	1,309	683	0	0	0	198	92	0	337
Trimethylbenzene	691	20,843	12,003	0	0	0	2,644	2,246	0	3,950
Methyl isobutyl ketone	737	16,253	8,439	0	0	0	2,018	3,195	0	2,601

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	2,640
	Industry waste volume	903
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	17,482
Water	Volume used	41.8

Item measured	Regulation value	Result
pH	5.8~8.6	7
BOD (Biochemical Oxygen Demand)	25	7.39
SS	30	1.5
Oil content	5	ND
Total nitrogen	120	25
Total phosphorus	16	1
Hexavalent chromium	0.5	ND
Total chromium	2	0.01
Copper	1	0.15
Fluorine	15	0.05
Boron	30	3.25

Bisai Plant

40
Higashishimoshiro,
Meichi, Ichinomiya,
Aichi, Japan
494-8502

Main Products

- Interior and Exterior Parts
- Safety System Products

Air (Air Pollution Control Law, prefectural regulations, etc.)

Item measured	Regulation value	Result
Dust Boilers (city gas)	0.1	ND
NOx Boilers (city gas)	150	16.5

■ No violations of laws, etc. ■ No complaints

PRTR Data

Substance name	Substance number (item number)	Amount handled	Volume emitted			Volume moved		Volume recycled	Total removed (processed)	Total consumed (products)
			Into the air	Into bodies of water	Into the ground	Volume moved via sewers	Volume moved as waste			
ethylbenzene	53	8,534	5,120	0	0	0	1,109	597	0	1,707
xylene	80	9,656	5,794	0	0	0	1,255	676	0	1,931
toluene	300	40,500	24,352	0	0	0	5,274	2,819	0	8,055
methylenebis(4,1-phenylene) diisocyanate	448	73,800	0	0	0	0	812	0	0	72,988
Cyclohexane	629	2,256	1,411	0	0	0	391	118	0	337
Trimethylbenzene	691	8,215	4,929	0	0	0	1,068	575	0	1,643
Methyl isobutyl ketone	737	11,853	3,390	0	0	0	933	6,634	0	897
N-methyl-2-pyrrolidone	746	6,229	0	0	0	0	0	6,229	0	0

Data for use of resources/volume emitted

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	1,151
	Industry waste volume	253
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	15,703
Water	Volume used	6.1

Water (Sewerage Law, prefectural regulations, etc.)

Item measured	Regulation value	Result
pH	5.7~8.7	7.25
BOD (Biochemical Oxygen Demand)	300	57
SS	300	55.7
Oil content	30	2.4

Seto Plant

141 Sosaku,
Seto, Aichi, Japan
489-0843

Main Products

- Interior and Exterior Parts

Air (Air Pollution Control Law, prefectural regulations, etc.)

Item measured	Regulation value	Result
Dust Boilers (LNG)	0.1	ND
NOx Co-generation (LNG)	150	52

■ No violations of laws, etc. ■ No complaints

PRTR Data

Substance name	Substance number (item number)	Amount handled	Volume emitted			Volume moved		Volume recycled	Total removed (processed)	Total consumed (products)
			Into the air	Into bodies of water	Into the ground	Volume moved via sewers	Volume moved as waste			
toluene	300	3,218	1,931	0	0	0	418	225	0	644
n-hexane	392	2,144	1,694	0	0	0	279	43	0	129
methylenebis(4,1-phenylene) diisocyanate	448	9,778	0	0	0	0	978	0	0	8,800
Alpha-(isocyanatobenzyl)- omega-(isocyanatophenyl) poly[(isocyanatophenylene)methylene]	585	6,665	0	0	0	0	667	0	0	5,999
Cyclohexane	629	3,325	2,625	0	0	0	432	67	0	201
Trimethylbenzene	691	2,859	1,716	0	0	0	372	200	0	572

Data for use of resources/volume emitted

Category		Result
Waste	Volume generated (Industry waste volume+For-profit disposal by sale)	370
	Industry waste volume	119
	Final volume disposed	0
Greenhouse gas	CO ₂ emissions	3,444
Water	Volume used	2.2

Water (Water Pollution Control Law, prefectural regulations, etc.)

Item measured	Regulation value	Result
pH	5.8~8.6	7.43
BOD (Biochemical Oxygen Demand)	20	0.72
SS	20	0.3
Total nitrogen	10	2.3
Total phosphorus	4	0.21