

# Toshiba Group's PRTR Data for Individual Business Sites (Results for Fiscal 2006)

Unit: t/year

Data on all business sites of Toshiba Corp. and data on major business sites of affiliated companies are shown. The PRTR Law mandates reporting of any substance whose amount handled is 1 more per year (highlighted in blue in the table) and of any specified Class I Designated Chemical Substance whose amount handled is 0.5 t or more per year (highlighted in pink in the table). Toshiba Group's survey requires business sites to report any substance whose amount handled is 0.1 t or more per year. Amounts handled, consumed and recycled are also shown. As well as the name of individual business sites and addresses, main products of the sites and their primary measures for reduction of release of chemical substances are described.

**Fukaya Operations, Toshiba Corp.** 1-9-2, Hatara-cho, Fukaya, Saitama Pref. 366-8510  
 Main products: LCD TV, Digital media network equipment, aircraft display  
 Measures for reduction of release of chemical substances: Change to lead-free soldering, reduction of solvent

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
1	Zinc compounds (water-soluble)	Metal compounds	0.13	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.05	0.03	0.00
63	Xylene	1330-20-7	0.52	0.49	0.00	0.00	0.00	0.49	0.03	0.00	0.03	0.00	0.00	0.00
64	Silver and its water-soluble compounds	Metal compounds	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.07
227	Toluene	108-88-3	0.13	0.12	0.00	0.00	0.00	0.12	0.01	0.00	0.01	0.00	0.00	0.00
230	Lead and its compounds	Metal compounds	1.86	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	1.78	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	0.21	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.19	0.00

**Fuchu Complex, Toshiba Corp.** 1, Toshiba-cho, Fuchu, Tokyo 183-8511  
 Industrial systems, traffic systems  
 Reduction of solvents

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
16	2-Aminoethanol	141-43-5	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00	
24	n-Alkylbenzenesulfonic acid and its salts (alkyl C=10-14)	Group	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	
40	Ethylbenzene	100-41-4	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	
63	Xylene	1330-20-7	11.99	8.27	0.00	0.00	0.00	8.27	3.72	0.00	3.72	0.00	0.00	
177	Styrene	100-42-5	6.27	0.09	0.00	0.00	0.00	0.09	0.00	0.00	0.00	6.18	0.00	
202	Tetrahydrophthalic anhydride	11070-44-3	7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.58	0.00	
207	Copper salts (water-soluble, except complex salts)	Metal compounds	4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	
218	1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	2451-62-9	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	
227	Toluene	108-88-3	10.07	7.71	0.00	0.00	0.00	7.71	2.36	0.00	2.36	0.00	0.00	
230	Lead and its compounds	Metal compounds	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.00	
283	Hydrogen fluoride and its water-soluble salts	Group	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.00	
307	Poly(oxyethylene) alkyl ether (alkyl C=12-15)	Group	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	
310	Formaldehyde	50-00-0	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	

**Hino Operations, Toshiba Corp.** 3-1-1, Asahigaoka, Hino, Tokyo 191-8555  
 Cellular telephones, PHS terminals  
 Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
64	Silver and its water-soluble compounds	Metal compounds	0.15	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.06	0.00	0.00

**Ome Operations, Toshiba Corp.** 2-9, Suehiro-cho, Ome, Tokyo 198-8710  
 Personal computers, servers, HDDs  
 Appropriate management

\*The amount of each PRTR substance handled by the operations was less than 0.1t.

**Komukai Operations, Toshiba Corp.** 1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-8581  
 Wave application systems  
 Partial change of the product mix

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
230	Lead and its compounds	Metal compounds	0.17	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.06	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	0.24	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.00	0.12	0.00

**Hamakawasaki Operations, Toshiba Corp.** 2-1 Ukishima-cho, Kawasaki-ku, Kawasaki, Kanagawa Pref. 210-0862  
 Transformers, switchgears, arresters  
 Change to closed system of VOC

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
25	Antimony and its compounds	Metal compounds	10.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	0.00	2.54
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (liquid)	25068-38-6	29.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	29.30	0.30
40	Ethylbenzene	100-41-4	3.75	3.37	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	0.00	0.38
63	Xylene	1330-20-7	9.55	7.64	0.00	0.00	0.00	7.64	0.00	0.00	0.00	0.00	1.07	0.84
64	Silver and its water-soluble compounds	Metal compounds	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.12
68	Chromium and chromium(III) compounds	Metal compounds	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.11
100	Cobalt and its compounds	Metal compounds	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.58
108	Inorganic cyanide compounds (except complex salts and cyanates)	Group	0.36	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.06	0.27
177	Styrene	100-42-5	0.29	0.26	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.03
202	Tetrahydrophthalic anhydride	11070-44-3	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.72	0.01
227	Toluene	108-88-3	9.65	8.69	0.00	0.00	0.00	8.69	0.00	0.00	0.00	0.00	0.00	0.96
230	Lead and its compounds	Metal compounds	0.64	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.54	0.00	0.09
231	Nickel	7440-02-0	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.05
232	Nickel compounds	Metal compounds	2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.81
283	Hydrogen fluoride and its water-soluble salts	Group	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
304	Boron and its compounds	Metal compounds	0.42	0.00	0.07	0.00	0.00	0.07	0.14	0.00	0.14	0.01	0.00	0.21
309	poly(oxyethylene) nonylphenyl ether	9016-45-9	0.25	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.06	0.12
311	Manganese and its compounds	Metal compounds	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.49
312	Phthalic anhydride	85-44-9	6.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	6.38	0.03

**Corporate Research & Development Center, Toshiba Corp.** 1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-8582  
 R&D  
 Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
283	Hydrogen fluoride and its water-soluble salts	Group	0.28	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.00	0.00	0.00

**Microelectronics Center, Toshiba Corp.**

1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-8583

Development of discrete semiconductor devices, and LSIs

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
283	Hydrogen fluoride and its water-soluble salts	Group	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.41	0.00

**Keihin Product Operations, Toshiba Corp.**

2-4, Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa Pref. 230-0045

Power equipment, large motors

Reduction of solvents by process improvement

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (liquid)	25068-38-6	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00
40	Ethylbenzene	100-41-4	0.61	0.44	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.17	0.00
63	Xylene	1330-20-7	0.84	0.62	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.22	0.00
67	Cresol	1319-77-3	0.66	0.01	0.00	0.00	0.00	0.01	0.65	0.00	0.65	0.00	0.00	0.00
227	Toluene	108-88-3	5.04	3.80	0.00	0.00	0.00	3.80	1.13	0.00	1.13	0.00	0.11	0.00

**Corporate Manufacturing Engineering Center, Toshiba Corp.**

33, Shin-isogo-cho, Isogo-ku, Yokohama, Kanagawa Pref. 235-0017

R&D of manufacturing technologies

Appropriate management

\*The amount of each PRTR substance handled by the operations was less than 0.1t.

**Yokohama Complex, Toshiba Corp.**

8, Shin-sugita-cho, Isogo-ku, Yokohama, Kanagawa Pref. 235-8522

R&D of semiconductors

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
207	Copper salts (water-soluble, except complex salts)	Metal compounds	0.38	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.00	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	20.94	0.09	2.13	0.00	0.00	2.22	0.00	0.00	0.00	0.00	18.72	0.00
346	Molybdenum and its compounds	Metal compounds	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00

**Mie Operations, Toshiba Corp.**

2121, Oaza-nao, Asahi-cho, Mie-gun, Mie Pref. 510-8521

Motors, transformers

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (liquid)	25068-38-6	55.26	0.00	0.00	0.00	0.00	0.00	7.69	0.00	7.69	47.57	0.00	0.00
40	Ethylbenzene	100-41-4	12.65	10.10	0.00	0.00	0.00	10.10	2.55	0.00	2.55	0.00	0.00	0.00
63	Xylene	1330-20-7	13.66	10.93	0.00	0.00	0.00	10.93	2.73	0.00	2.73	0.00	0.00	0.00
202	Tetrahydrodiphthalic anhydride	11070-44-3	22.91	0.00	0.00	0.00	0.00	0.00	3.20	0.00	3.20	19.72	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	0.26	0.21	0.00	0.00	0.00	0.21	0.05	0.00	0.05	0.00	0.00	0.00
227	Toluene	108-88-3	3.41	2.73	0.00	0.00	0.00	2.73	0.68	0.00	0.68	0.00	0.00	0.00
230	Lead and its compounds	Metal compounds	0.54	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.39	0.00	0.00
312	Phthalic anhydride	85-44-9	1.44	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	1.24	0.00	0.00

**Yokkaichi Operations, Toshiba Corp.**

800, Yamanoshibi-cho, Yokkaichi, Mie Pref. 512-8550

ICs

Reduction of HF in waste water

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
16	2-Aminoethanol	141-43-5	267.92	0.00	0.00	0.00	0.00	0.00	231.66	0.00	231.66	0.00	36.26	0.00
25	Antimony and its compounds	Metal compounds	0.19	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.08	0.00	0.00
43	Ethylene glycol	107-21-1	5.87	0.00	0.00	0.00	0.00	0.00	5.87	0.00	5.87	0.00	0.00	0.00
114	Cyclohexylamine	108-91-8	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
207	Copper salts (water-soluble, except complex salts)	Metal compounds	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00
260	Pyrocatechol	120-80-9	53.58	0.00	0.00	0.00	0.00	0.00	46.32	0.00	46.32	0.00	7.26	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	1056.37	0.86	22.25	0.00	0.00	23.12	0.00	0.00	0.00	0.00	1033.25	0.00
304	Boron and its compounds	Metal compounds	0.93	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.93	0.00	0.00	0.00
346	Molybdenum and its compounds	Metal compounds	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00

**Himeji Operations, Toshiba Corp.**

50, Kamiyobe, Yobe-ku, Himeji, Hyogo Pref. 671-1295

Precision electronic parts

Reduction of amount handled

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
68	Chromium and chromium(III) compounds	Metal compounds	0.18	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.17	0.00	0.00
231	Nickel	7440-02-0	1.85	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	1.84	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	0.55	0.00	0.41	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.13	0.00
309	poly(oxyethylene) nonylphenyl ether	9016-45-9	0.11	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00

**Taishi Branch Works, Himeji Operations, Toshiba Corp.**

300 Ikaruga, Taishi-cho, Ibo-gun, Hyogo Pref. 671-1595

Discrete semiconductor devices

Process changes

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
16	2-Aminoethanol	141-43-5	0.14	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.04	0.00
25	Antimony and its compounds	Metal compounds	2.82	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.51	2.31	0.00	0.00
40	Ethylbenzene	100-41-4	2.38	0.72	0.00	0.00	0.00	0.72	1.66	0.00	1.66	0.00	0.00	0.00
43	Ethylene glycol	107-21-1	0.11	0.00	0.01	0.00	0.00	0.01	0.03	0.00	0.03	0.00	0.07	0.00
63	Xylene	1330-20-7	11.76	3.38	0.00	0.00	0.00	3.38	8.38	0.00	8.38	0.00	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	3.30	0.00	0.00	0.00	0.00	0.00	2.66	0.00	2.66	0.00	0.64	0.00
230	Lead and its compounds	Metal compounds	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.24
283	Hydrogen fluoride and its water-soluble salts	Group	52.25	0.22	2.77	0.00	0.00	3.00	0.00	0.00	0.00	0.00	49.26	0.00

**Kitakyushu Operations, Toshiba Corp.**

1-10-1, Shimoitozu, Kokurakita-ku, Kitakyushu, Fukuoka Pref. 803-8686 LSIs, optical semiconductor devices

Process changes

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-Aminoethanol	141-43-5	1.64	0.00	0.00	0.00	0.00	0.00	1.64	0.00	1.64	0.00	0.00	0.00
24	n-Alkylbenzenesulfonic acid and its salts (alkyl C=10-14)	Group	5.61	0.00	0.00	0.00	0.00	0.00	5.61	0.00	5.61	0.00	0.00	0.00
40	Ethylbenzene	100-41-4	1.36	0.15	0.00	0.00	0.00	0.15	0.16	0.00	0.16	0.00	1.05	0.00
43	Ethylene glycol	107-21-1	0.55	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.00	0.00	0.00
63	Xylene	1330-20-7	5.65	0.80	0.00	0.00	0.00	0.80	0.85	0.00	0.81	0.00	4.01	0.00
224	1,3,5-trimethylbenzene	108-67-8	2.64	1.06	0.00	0.00	0.00	1.06	1.59	0.00	1.59	0.00	0.00	0.00
252	Arsenic and its inorganic compounds	Metal compounds	0.89	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.89	0.00	0.00	0.00
260	Pyrocatechol	120-80-9	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.17	0.00	0.00	0.00
266	Phenol	108-95-2	1.73	0.00	0.00	0.00	0.00	0.00	1.73	0.00	1.73	0.00	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	57.85	0.29	0.00	0.00	0.00	0.29	0.97	6.93	48.33	0.00	49.67	0.00
304	Boron and its compounds	Metal compounds	0.53	0.00	0.00	0.00	0.00	0.00	0.35	0.02	0.38	0.00	0.16	0.00

**Oita Operations, Toshiba Corp.**

3500, Oaza Matsuoka, Oita, Oita Pref. 870-0197

System LSIs

Process changes

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-Aminoethanol	141-43-5	68.70	0.00	0.00	0.00	0.00	0.00	66.64	0.00	66.64	0.00	2.06	0.00
43	Ethylene glycol	107-21-1	3.87	0.00	0.00	0.00	0.00	0.00	3.87	0.00	3.87	0.00	0.00	0.00
47	Ethylenediaminetetraacetic acid	60-00-4	0.73	0.00	0.73	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00
95	Chloroform	67-66-3	0.11	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.00	0.00	0.00
207	Copper salts (water-soluble, except complex salts)	Metal compounds	4.08	0.00	0.00	0.00	0.00	0.00	4.08	0.00	4.08	0.00	0.00	0.00
230	Lead and its compounds	Metal compounds	0.87	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.38	0.00	0.38
258	Piperazine	110-85-0	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00
260	Pyrocatechol	120-80-9	5.57	0.00	0.00	0.00	0.00	0.00	5.41	0.00	5.41	0.00	0.16	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	324.85	0.08	21.69	0.00	0.00	21.77	21.08	0.00	21.08	0.00	281.99	0.00
304	Boron and its compounds	Metal compounds	0.68	0.10	0.00	0.00	0.00	0.10	0.58	0.00	0.58	0.00	0.00	0.00

**Nasu Operations, Toshiba Medical Systems Corp.**

1385, Shimoishigami, Otawara, Tochigi Pref. 324-8550

Medical equipment

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
1	Zinc compounds (water-soluble)	Metal compounds	0.42	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.29	0.00	0.00
29	4,4'-Isopropylidenediphenol; Bisphenol A	80-05-7	18.55	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.37	18.18	0.00	0.00
227	Toluene	108-88-3	0.20	0.18	0.00	0.00	0.00	0.18	0.02	0.00	0.02	0.00	0.00	0.00
230	Lead and its compounds	Metal compounds	0.63	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.36	0.00	0.25
231	Nickel	7440-02-0	0.25	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.18	0.00	0.00
340	4,4'-methylenedianiline	101-77-9	3.46	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	3.39	0.00	0.00

**Fukaya Operations, Toshiba Matsushita Display Technology Co., Ltd.**

1-9-2, Hatara-cho, Fukaya, Saitama Pref. 366-8510

LCD

Revision of LCD glass process

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-Aminoethanol	141-43-5	138.59	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00	68.81	69.71
243	Barium and its water-soluble compounds	Metal compounds	10.13	0.00	0.00	0.00	0.00	0.00	1.93	0.00	1.93	8.21	0.00	0.00
252	Arsenic and its inorganic compounds	Metal compounds	1.90	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.86	1.54	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	100.44	0.00	3.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	97.44	0.00
304	Boron and its compounds	Metal compounds	6.07	0.00	0.00	0.00	0.00	0.00	1.17	0.00	1.17	4.91	0.00	0.00
307	poly(oxyethylene) alkyl ether (alkyl C=12-15)	Group	0.32	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.00	0.03	0.00
346	Molybdenum and its compounds	Metal compounds	3.45	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.49	0.03	0.00	2.94

**Fuchu Operations, Toshiba Elevator and Building Systems Corp.**

1, Toshiba-cho, Fuchu, Tokyo 183-8511

Elevators

Reduction of solvents

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
63	Xylene	1330-20-7	7.07	2.02	0.00	0.00	0.00	2.02	2.49	0.00	2.49	2.56	0.00	0.00
227	Toluene	108-88-3	2.39	0.65	0.00	0.00	0.00	0.65	0.86	0.00	0.86	0.88	0.00	0.00

**Kanuma Operations, Toshiba Lighting & Technology Corp.**

1-1 Satsuki-cho, Kanuma, Tochigi Pref. 322-0014

Fluorescent lamps

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
175	Mercury and its compounds	Metal compounds	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
230	Lead and its compounds	Metal compounds	37.08	0.00	0.00	0.00	0.00	0.00	1.85	0.00	1.85	35.23	0.00	0.00
346	Molybdenum and its compounds	Metal compounds	0.11	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.10	0.00	0.00

**Mishima Works, Toshiba TEC Corp.**

6-78 Minami-cho, Mishima, Shizuoka Pref. 411-8520

MFP(Multi-Function Peripherals)

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
64	Silver and its water-soluble compounds	Metal compounds	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
227	Toluene	108-88-3	0.12	0.12	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
230	Lead and its compounds	Metal compounds	2.37	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	2.17	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	0.60	0.60	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
311	Manganese and its compounds	Metal compounds	105.33	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	105.19	0.00	0.00

\* Hadano Plant terminated production and became a part of the Home Electric Appliances Group

Fuji Operations, Toshiba Carrier Corp.

336 Tadewara, Fuji-shi, Shizuoka Pref. 416-0931

Air conditioners, compressors

Change paint process

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
1	Zinc compounds (water-soluble)	Metal compounds	1.13	0.00	0.12	0.00	0.00	0.12	0.09	0.00	0.09	0.92	0.00	0.00
16	2-Aminoethanol	141-43-5	1.79	0.02	0.09	0.00	0.00	0.11	0.00	0.00	0.00	0.59	1.09	0.00
40	Ethylbenzene	100-41-4	1.57	0.99	0.00	0.00	0.00	0.99	0.05	0.00	0.05	0.54	0.00	0.00
63	Xylene	1330-20-7	7.02	4.28	0.00	0.00	0.00	4.28	0.17	0.00	0.17	2.57	0.00	0.00
64	Silver and its water-soluble compounds	Metal compounds	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00
68	Chromium and chromium(III) compounds	Metal compounds	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
85	Chlorodifluoromethane	75-45-6	3.70	0.01	0.00	0.00	0.00	0.01	0.65	0.00	0.65	3.04	0.00	0.00
101	2-Ethoxyethyl acetate	111-15-9	0.15	0.15	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	0.21	0.20	0.00	0.00	0.00	0.20	0.01	0.00	0.01	0.00	0.00	0.00
227	Toluene	108-88-3	6.54	2.47	0.00	0.00	0.00	2.47	0.09	0.00	0.09	3.99	0.00	0.00
230	Lead and its compounds	Metal compounds	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
231	Nickel	7440-02-0	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
299	Benzene	71-43-2	0.30	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.26	0.00	0.00
304	Boron and its compounds	Metal compounds	0.24	0.00	0.04	0.00	0.00	0.04	0.02	0.00	0.02	0.19	0.00	0.00
309	poly(oxyethylene) nonylphenyl ether	9016-45-9	0.11	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
310	Formaldehyde	50-00-0	0.21	0.21	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
311	Manganese and its compounds	Metal compounds	2.55	0.00	0.15	0.00	0.00	0.15	0.05	0.00	0.05	2.35	0.00	0.00

Osaka Operations, Toshiba HA Products Co., Ltd.

1-6, Ota Toshiba-cho, Ibaraki, Osaka 567-0013

Refrigerators

Change to lead-free soldering

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
25	Antimony and its compounds	Metal compounds	1.05	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.98	0.00	0.00
40	Ethylbenzene	100-41-4	0.38	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.36	0.00	0.00
63	Xylene	1330-20-7	1.44	0.15	0.00	0.00	0.00	0.15	0.00	0.00	0.00	1.30	0.00	0.00
227	Toluene	108-88-3	1.60	0.35	0.00	0.00	0.00	0.35	1.25	0.00	1.25	0.00	0.00	0.00
299	Benzene	71-43-2	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
338	Methyl-1,3-phenylene diisocyanate	26471-62-5	173.51	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.55	172.96	0.00	0.00

\* Toshiba Group designates benzene as a substance whose use in manufacturing processes is prohibited. However, according to the PRTR Law, benzene contained in gasoline at business sites that have gasoline tanks is within the scope of reporting.