KUBOTA Group Production Sites Data
(results of RY2015)

Data on KUBOTA production sites in Japan

Item \ Business site			Hanshin Plant (Mukogawa, Marushima)		Hanshin Plant (Amagasaki)		Keiyo Plant (Funabashi, Distribution Center)		Keiyo Plant (Ichikawa)		Hirakata Plant		Okajima Business Center		Sakai Plant		Sakai Rinkai Plant		Utsunomiya Plant	
INPUT																				
Energy		Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
	Fossil fuel	Crude oil equivalent KL	16,644	645,128	5,181	200,796	27,162	1,052,778	111	4,292	5,089	197,250	5,271	204,302	2,983	115,606	2,814	109,065	957	37,085
	Purchased electricity	MWh	44,307	433,082	31,097	300,550	51,969	502,804	5,446	52,705	38,747	379,093	37,665	365,666	27,585	268,580	17,735	172,840	6,167	60,870
	Total	Crude oil equivalent KL	27,818	1,078,210	12,935	501,346	40,134	1,555,581	1,471	56,997	14,870	576,342	14,705	569,969	9,912	384,186	7,273	281,904	2,527	97,956
Water usage		thousand m^3	795		224		1,074		16		196		71		116		58		83	
OUTPUT																				
CO_2 emission	CO2 emissions from energy sources	tons CO_{2e}	75,415		26,542		122,607		3,030		30,888		39,959		21,236		16,274		5,138	
Waste	Discharge amount	tons	11,151		5,262		25,049		127		2,981		13,759		2,303		906		321	
	Recycling ratio	%	99.9		99.9		99.9		99.7		100.0		100.0		99.7		98.2		99.4	
Exhaust gas[*1]	Main smoke and soot generating facilities[*2]		Melting furnaces		Heating furnaces		Melting furnaces		No smoke and soot generating facilities		Heating furnaces		Melting furnaces		Drying furnaces		No smoke and soot generating facilities		Boilers	
	Unit		Control content	Control value	Control content	Control value	Control content	Control value			Control content	Control value	Control content	Control value	Control content	Control value			Control content	Control value
	SOx: Total emission control and K-value control: m^3N/h		K-value control	1.17	Use of town gas with zero sulfur content		Total emission control	39.8			Use of town gas with zero sulfur content		Total emission control	2.859	Total emission control	1.177			Use of town gas with zero sulfur content	
	NOx: Total emission control: m^3N/h, Concentration control: ppm		Total emission control	31.44	Total emission control	2.24	Total emission control	26.7			Total emission control	1.19	Total emission control	2.4	Total emission control	1.097			Concentration control	180
	Soot and dust: Concentration control: g/m^3N		Concentration control	0.1	Concentration control	0.1	Concentration control	0.1			Concentration control	0.1	Concentration control	0.05	Concentration control	0.1			Concentration control	0.3
Water discharge		thousand m^3	1,149		224		1,312		40		225		33		92		19		113	
Drainage[*3]		Unit	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement
Public water areas	pH	Minimum value, Maximum value	5.8-8.6	6.9 , 7.8	–	–	5.0-9.0	6.3 , 7.6	5.0-9.0	7.0 , 7.7	5.8-8.6	6.8, 7.4	–	–	–	–	5.8-8.6	6.8 , 8.3	5.8-8.6	6.7, 7.8
	BOD	mg/L	30	8	–	–	–	–	60	–	25	20	–	–	–	–	30	5	25	8
	COD	mg/L	20	7	–	–	20	5	60	6	25	7	–	–	–	–	30	13	–	–
	Nitrogen	mg/L	120	9.1	–	–	20	5	70	9	120	4	–	–	–	–	120	36	–	–
	Phosphorus	mg/L	16	0.5	–	–	2	0.4	7	1	16	0.7	–	–	–	–	16	3	–	–
	Hexavalent chromium	mg/L	0.35	0.02	–	–	0.05	Less than 0.02	–	–	0.05	ND	–	–	–	–	0.5	ND	–	–
	Lead	mg/L	0.1	0.01	–	–	0.1	ND	0.1	–	0.01	ND	–	–	–	–	0.1	ND	–	–
	COD, total emission control	kg/day	97.44	13.62	–	–	110.5	46.9	4	0.2	37.95	5.20	–	–	–	–	3.3	0.8	–	–
	Nitrogen, total emission control	kg/day	40.51	26.44	–	–	114.7	24.4	2.865	0.34	38.3	6.6	–	–	–	–	13.2	2.3	–	–
	Phosphorus, total emission control	kg/day	1.424	0.817	–	–	11.65	1.82	0.391	0.035	4.41	0.51	–	–	–	–	1.76	0.2	–	–
Sewerage lines	pH	Minimum value, Maximum value	5.7-8.7	6.6 , 8.2	5.7-8.7	6.6 , 7.9	–	–	–	–	–	–	5.7-8.7	6.8 , 8.2	5.0-9.0	6.7 , 7.4	–	–	–	–
	BOD	mg/L	300	43	300	22	–	–	–	–	–	–	600	3	600	140	–	–	–	–
	COD	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	120	–	–	–	–
	SS	mg/L	300	8	300	24	–	–	–	–	–	–	600	23	600	31	–	–	–	–
VOC emission		tons	1		121		226		–		5		–		5		0.4		18	

*1 Total emission control: Control value (including agreed value) by plant or facility and the measurement value. K-value control and concentration control: Control value (including agreed value) of major smoke and soot generating facilities and the measurement value (maximum value).
*2 Smoke and soot generating facilities: Those subject to the laws concerning emissions into the atmosphere.
*3 Total emission control: Control value (including agreed value) by plant and the measurement value. Concentration control: Control value (including agreed value) by plant and the measurement value (maximum value).
*4 Includes Group company data within the same site.

Item \ Business site			Tsukuba Plant[*4]		Kyuhoji Business Center[*4]		Shiga Plant	
INPUT								
Energy		Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
	Fossil fuel	Crude oil equivalent KL	6,285	243,611	208	8,043	513	19,867
	Purchased electricity	MWh	47,996	468,124	2,071	20,336	2,992	29,834
	Total	Crude oil equivalent KL	18,363	711,735	732	28,379	1,282	49,701
Water usage		thousand m^3	196		12		70	
OUTPUT								
CO_2 emission	CO2 emissions from energy sources	tons CO_{2e}	37,946		1,541		2,580	
Waste	Discharge amount	tons	2,720		83		163	
	Recycling ratio	%	99.8		99.3		97.6	
Exhaust gas[*1]	Main smoke and soot generating facilities[*2]		Boilers		No smoke and soot generating facilities		Boilers	
	Unit		Control content	Control value			Control content	Control value
	SOx: Total emission control and K-value control: m^3N/h		K-value control	10.4			Use of town gas with zero sulfur content	
	NOx: Total emission control: m^3N/h, Concentration control: ppm		Total emission control	230			Concentration control	180
	Soot and dust: Concentration control: g/m^3N		Concentration control	0.25			–	–
Water discharge		thousand m^3	277		10		26	
Drainage[*3]		Unit	Control value	Measurement	Control value	Measurement	Control value	Measurement
Public water areas	pH	Minimum value, Maximum value	5.8-8.6	7.5 , 7.7	–	–	6.0-8.5	7.5 , 7.8
	BOD	mg/L	20	6	–	–	30	1
	COD	mg/L	20	11	–	–	30	3
	Nitrogen	mg/L	60	14	–	–	12	0.5
	Phosphorus	mg/L	8	2	–	–	1.2	0.1
	Hexavalent chromium	mg/L	0.5	ND	–	–	0.05	ND
	Lead	mg/L	0.1	ND	–	–	0.1	ND
	COD, total emission control	kg/day	–	–	–	–	–	–
	Nitrogen, total emission control	kg/day	–	–	–	–	–	–
	Phosphorus, total emission control	kg/day	–	–	–	–	–	–
Sewerage lines	pH	Minimum value, Maximum value	–	–	5.7-8.7	6.9 , 7.6	–	–
	BOD	mg/L	–	–	300	4	–	–
	COD	mg/L	–	–	–	–	–	–
	SS	mg/L	–	–	300	6	–	–
VOC emission		tons	123		–		25	

KUBOTA Group Production Sites Data
(results of RY2015)

Data on KUBOTA Group production sites in Japan

Item \ Business site		Unit	Kubota-ChemiX (Sakai)		Kubota-ChemiX (Odawara)		Kubota-ChemiX (Tochigi)		KUBOTA Air Conditioner (Tochigi)		KUBOTA Precision Machinery		Nippon Plastic Industry		Kyushu KUBOTA Chemical	
INPUT																
Energy		Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
	Fossil fuel	Crude oil equivalent KL	97	3,757	102	3,938	26	1,014	257	9,950	650	25,206	79	3,059	2	69
	Purchased electricity	MWh	13,630	133,032	27,106	262,580	20,751	199,923	2,578	25,343	13,320	129,343	14,889	144,246	6,805	65,559
	Total	Crude oil equivalent KL	3,529	136,789	6,876	266,518	5,184	200,937	911	35,293	3,987	154,549	3,800	147,306	1,693	65,628
Water usage		thousand m^3	16		31		275		67		17		189		7	
OUTPUT																
CO_2 emission	CO2 emissions from energy sources	tons CO_{2e}	6,443		13,896		10,545		1,804		8,362		7,571		3,978	
Waste	Discharge amount	tons	26		90		93		171		448		24		10	
	Recycling ratio	%	99.8		99.6		99.9		99.9		100.0		99.4		99.9	
Exhaust gas*1	Main smoke and soot generating facilities*2		No smoke and soot generating facilities		No smoke and soot generating facilities		No smoke and soot generating facilities		Boilers: Use of town gas with zero sulfur content		No smoke and soot generating facilities		No smoke and soot generating facilities		No smoke and soot generating facilities	
		Unit							Control content	Control value	Measurement					
	SOx	K-value control														
	NOx	Concentration control: ppm							Concentration control	230	Less than 5					
	Soot and dust	Concentration control: g/m^3N							Concentration control	0.2	Less than 0.005					

*1 Total emission control: Con *1 Concentration control: Control value (including agreed value) of major smoke and soot generating facilities and the measurement value (maximum value).
*2 Smoke and soot generating *2 Smoke and soot generating facilities: Those subject to the laws concerning emissions into the atmosphere.

Water discharge			thousand m^3	16		10		275		67		10		163		4	
			Unit	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement
Drainage*3	Public water areas	pH	Minimum value, Maximum value	5.8-8.6	7.4	5.8-8.6	7.4 , 8.2	5.8-8.6	8.1	5.8-8.6	7.4 , 7.5	–	–	5.8-8.6	7.1	–	–
		BOD	mg/L	25	10	60	3	20	2	20	10	–	–	160	3	–	–
		COD	mg/L	25	13	60	3	–	–	—	—	–	–	160	0.8	–	–
		Nitrogen	mg/L	60	—	120	0.7	60	0.8	—	—	–	–	—	—	–	–
		Phosphorus	mg/L	8	—	16	0.1	1	0.2	—	—	–	–	—	—	–	–
		Hexavalent chromium	mg/L	0.5	—	0.5	0.05	0.1	Less than 0.02	0.1	ND	–	–	—	—	–	–
		Lead	mg/L	0.1	0.02	0.1	0.02	0.1	0.02	0.1	ND	–	–	0.1	0.02	–	–
		COD, total emission control	kg/day	—	—	—	—	–	–	—	—	–	–	—	—	–	–
		Nitrogen, total emission control	kg/day	—	—	—	—	–	–	—	—	–	–	—	—	–	–
		Phosphorus, total emission control	kg/day	—	—	—	—	–	–	—	—	–	–	—	—	–	–
	Sewerage lines	pH	Minimum value, Maximum value	—	—	—	—	–	–	—	—	No specific facilities		—	—	No specific facilities	
		BOD	mg/L	—	—	—	—	–	–	—	—			—	—		
		COD	mg/L	—	—	—	—	–	–	—	—			—	—		
		SS	mg/L	—	—	—	—	–	–	—	—			—	—		
VOC emission		tons		—		—		—		9		—		—		—	

*3 Total emission control: Control value (including agreed value) by plant and the measurement value. Concentration control: Control value (including agreed value) by plant and the measurement value (maximum value).

Data on KUBOTA Group Overseas production sites

Region		North America						Europe									
Item \ Business site		Kubota Manufacturing of America Corporation		Kubota Industrial Equipment Corporation		Kubota Materials Canada Corporation		Kubota Baumaschinen GmbH		Kverneland Group Operations Norway AS		Kverneland Group Soest Gmbh		Kverneland Group Nieuw-Vennep B.V.		Kverneland Group Kerteminde AS	
INPUT																	
Energy		Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
	Fossil fuel	Crude oil equivalent KL	4,893	189,666	2,731	105,866	3,748	145,266	666	25,833	2,328	90,251	499	19,336	839	32,528	748	28,989
	Purchased electricity	MWh	24,942	248,669	28,497	284,118	19,290	192,324	3,166	31,565	34,000	338,980	3,026	30,172	2,540	25,321	5,670	56,526
	Total	Crude oil equivalent KL	11,309	438,335	10,062	389,984	8,792	337,590	1,481	57,398	11,074	429,231	1,277	49,508	1,493	57,849	2,206	85,515
Water usage		thousand m^3	73		33		354		7		59		4		14		36	
OUTPUT																		
CO_2 emission	CO2 emissions from energy sources	tons CO_{2e}	25,322		23,024		10,407		2,936		4,932		2,462		2,781		3212	
Waste	Discharge amount	tons	3,608		1,865		4,342		686		346		410		362		496	
	Recycling ratio	%	94.1		94.0		89.4		96.7		100.0		90.1		93.0		98.2	
Exhaust gas*1	Main smoke and soot generating facilities*2		–		Boilers		–		No smoke and soot generating facilities		–		–		–		–	
		Unit	Control content	Control value	Measurement	Control content	Control value	Measurement	Control content	Control value	Measurement		Control content	Control value	Measurement	Control content	Control value	Measurement	Control content	Control value	Measurement	Control content	Control value	Measurement
	SOx	K-value control	Concentration control	–	–	Concentration control	–	–	Concentration control	–	–		Concentration control	–	–	Concentration control	–	–	Concentration control	–	–	Concentration control	–	–
	NOx	Concentration control: ppm	(ppm)	–	–	(ppm)	30	17	Concentration control	–	–		Concentration control	–	–	Concentration control	–	–	Concentration control	–	–	Concentration control	–	–
	Soot and dust	Concentration control: g/m^3N	Concentration control	–	–	Concentration control	–	–	Concentration control	–	–		Concentration control	–	–	Concentration control	–	–	Concentration control	–	–	Concentration control	–	–

Water discharge			thousand m^3	50		33		354		7		13		2		6		36	
			Unit	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement
Drainage*3	Public water areas	pH	Minimum value, Maximum value	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		BOD	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		COD	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Nitrogen	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Phosphorus	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Hexavalent chromium	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Lead	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		COD, total emission control	kg/day	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Nitrogen, total emission control	kg/day	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		Phosphorus, total emission control	kg/day	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sewerage lines	pH	Minimum value, Maximum value	6.0-9.5	8.5	6.0-9.0	7.7	5.5-9.5	7.4	6.5-9.0	8.9	6.2-9.5	7.4-8.0	(Sewage discharge)		6.5-9.0	7.0-7.3	6.5-9.5	7.6-8.9
		BOD	mg/L	900	86	250	52	300	4	—	—	30	13			—	—	—	—
		COD	mg/L	—	—	—	—	—	—	1,000	853	—	—			—	—	—	—
		SS	mg/L	900	53	250	30	350	10	—	—	—	—			—	—	—	—
VOC emission		tons		—		—		—		3		38		2		—		—	

KUBOTA Group Production Sites Data

(results of RY2015)

Data on KUBOTA Group Overseas production sites(Continued from page 2/3)

Region	Europe, Russia								Asia							
Item \ Business site	Kverneland Group Les Landes Génusson SAS		Kverneland Group Modena SpA		Kverneland Group Ravenna S.r.l.		Kverneland Group Manufacturing Lipetsk		Kubota Agricultural Machinery (SUZHOU) Co., Ltd.		Kubota Construction Machinery (WUXI) Co., Ltd.		Kubota Engine (WUXI) Co., Ltd.		Kverneland Agricultural Equipment Daqing Ltd	
INPUT																
Energy	Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heatconversion GJ	Volume of use	Heatconversion GJ	Volume of use	Heatconversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
Fossil fuel	Crude oil equivalent KL	18	700	233	9032	516	20006	6	225	1561	60496	262	10169	150	5811	63	2430
Purchased electricity	MWh	618	6160	768	7654	1690	16848	64	637	11095	110622	2041	20346	2306	22991	119	1191
Total	Crude oil equivalent KL	177	6860	430	16686	951	36854	22	862	4415	171118	787	30514	743	28801	93	3621
Water usage	thousand m^3	1		4		8		0.4		111		6		5		0.4	
OUTPUT																	
CO_2 emission (CO2 emissions from energy sources)	tons CO_{2e}	90		766		1670		43		11726		2073		2066		212	
Waste: Discharge amount	tons	78		136		199		3		874		38		127		–	
Waste: Recycling ratio	%	96.3		49.0		65.5		69.8		98.5		93.8		77.3		–	
Exhaust gas[*1] – Main smoke and soot generating facilities[*2]		–		Boilers		–		–		Boilers		Drying furnaces		Engine test		–	
Exhaust gas[*1] – Unit		Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value
SOx – K-value control		Concentration control	–	(mg/Nm^3)	35	Concentration control	–	Concentration control	–	(mg/m3)	100	(mg/m3)	550	(mg/m3)	550	Concentration control	–
NOx – Concentration control: ppm		Concentration control	–	(mg/Nm^3)	350	Concentration control	–	Concentration control	–	(mg/m3)	400	(mg/m3)	240	(mg/m3)	240	Concentration control	–
Soot and dust – Concentration control: g/m^3N		Concentration control	–	(mg/Nm^3)	5	Concentration control	–	Concentration control	–	(mg/m3)	30	(mg/m3)	120	(mg/m3)	120	Concentration control	–
Water discharge	thousand m^3	1		4		8		0.4		74		2		11		0.4	
Drainage[*3] – Unit		Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement
Public water areas – pH	Minimum value, Maximum value	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – BOD	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – COD	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Nitrogen	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Phosphorus	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Hexavalent chromium	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Lead	mg/L	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – COD, total emission control	kg/day	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Nitrogen, total emission control	kg/day	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Phosphorus, total emission control	kg/day	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sewerage lines – pH	Minimum value, Maximum value	(Sewage discharge)		(Sewage discharge)		5.5-9.5	6.9-7,7	(Sewage discharge)		6.5-9.5	7.2-8.7	6.0-9.0	7.7-8.0	6.0-9.0	6.9-8.2	(Sewage discharge)	
Sewerage lines – BOD	mg/L					250	5			300	150	300	0	–	–		
Sewerage lines – COD	mg/L					500	28			500	237	500	15	500	65		
Sewerage lines – SS	mg/L					200	0			400	23	400	9	400	19		
VOC emission	tons	6		–		–		–		5		4		–		–	

*1 Concentration control: Control value (including agreed value) of major smoke and soot generating facilities and the measurement value (maximum value).

*2 Smoke and soot generating facilities: Those subject to the laws concerning emissions into the atmosphere.

*3 Total emission control: Control value (including agreed value) by plant and the measurement value. Concentration control: Control value (including agreed value) by plant and the measurement value (maximum value).

Region	Asia															
Item \ Business site	SIAM KUBOTA Corporation (Headquarter)		SIAM KUBOTA Corporation (Amata Nakorn Plant)		SIAM KUBOTA Metal Technology		KUBOTA Engine (Thailand)		Kubota Precision Machinery (Thailand)		P.T.Kubota Indonesia		P.T.Metec Semarang		Kubota Saudi Arabia Company	
INPUT																
Energy – Unit	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ	Volume of use	Heat conversion GJ
Fossil fuel	326	12622	1304	50545	1016	39395	308	11921	21	806	317	12282	302	11704	1496	57995
Purchased electricity	8732	87057	12561	125229	37695	375818	8043	80187	2812	28035	3162	31525	3409	33985	4155	41426
Total	2572	99679	4535	175774	10712	415213	2376	92108	744	28841	1130	43807	1179	45689	2565	99421
Water usage	59		143		54		16		15		30		28		12	
OUTPUT																
CO_2 emission (CO2 emissions from energy sources)	5113		9385		21225		4825		1461		3394		3460		6736	
Waste: Discharge amount	242		630		19008		672		168		76		351		966	
Waste: Recycling ratio	100.0		100.0		67.8		86.8		96.1		77.6		92.9		2.0	
Exhaust gas[*1] – Main smoke and soot generating facilities[*2]	Paint booth		Drying furnaces		Heating furnaces		Drying furnaces		–		–		Drying furnaces		–	
Exhaust gas[*1] – Unit	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value	Control content	Control value
SOx – K-value control	(ppm)	60	Concentration control	60	(ppm)	500	(ppm)	60	Concentration control	–	Concentration control	–	(mg/m3)	800	Concentration control	–
NOx – Concentration control: ppm	(ppm)	200	Concentration control	200	(ppm)	180	(ppm)	200	Concentration control	–	Concentration control	–	(mg/m3)	1000	Concentration control	–
Soot and dust – Concentration control: g/m^3N	(mg/m3)	400	Concentration control	320	(mg/m3)	15	(mg/m3)	320	Concentration control	–	Concentration control	–	(mg/m3)	350	Concentration control	–
Water discharge	45		116		–		–		15		16		8		12	
Drainage[*3] – Unit	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement
Public water areas – pH	6.0-9.0	6.6-8.1	–	–	–	–	–	–	–	–	6.0-9.0	7.7-8.4	6.0-9.0	7.6-8.5	–	–
Public water areas – BOD	225	7	–	–	–	–	–	–	–	–	50	36	50	35	–	–
Public water areas – COD	300	71	–	–	–	–	–	–	–	–	100	67	100	69	–	–
Public water areas – Nitrogen	50	21	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Phosphorus	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Hexavalent chromium	–	–	–	–	–	–	–	–	–	–	0.1	0.02	0.5	0.02	–	–
Public water areas – Lead	–	–	–	–	–	–	–	–	–	–	0.1	0.03	0.1	0.03	–	–
Public water areas – COD, total emission control	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Nitrogen, total emission control	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Public water areas – Phosphorus, total emission control	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sewerage lines – pH	6.0-9.0	6.2-8.0	5.5-9.0	5.5-8.1	5.5-9.0	7.0-8.0	5.5-9.0	7.0-7.8	5.5-9.0	7.3-7.9	–	–	–	–	(Transported to sewage plant)	
Sewerage lines – BOD	450	220	500	90	20	17	20	2	500	61	–	–	–	–		
Sewerage lines – COD	650	282	750	196	120	90	120	50	750	181	–	–	–	–		
Sewerage lines – SS	500	229	200	89	50	27	50	2	200	82	100	37	–	–		
VOC emission	51		60		–		4		–		13		47		–	