

Consolidated Balance Sheets

Assets

(In millions of yen)

		Year ended March 31, 2011		Year ended March 31, 2010		Change
		Amount	%	Amount	%	Amount
Current assets	Cash and cash equivalents	105,293		111,428		(6,135)
	Notes and accounts receivable:					
	Trade notes	56,185		57,412		(1,227)
	Trade accounts	300,229		317,485		(17,256)
	Less: Allowance for doubtful notes and accounts receivable	(2,806)		(2,821)		15
	Total notes and accounts receivable, net	353,608		372,076		(18,468)
	Short-term finance receivables-net	100,437		104,840		(4,403)
	Inventories	174,217		172,323		1,894
	Other current assets	43,649		60,161		(16,512)
	Total current assets	777,204	57.3	820,828	58.3	(43,624)
Investments and long-term finance receivables	Investments in and loan receivables from affiliated companies	16,569		15,945		624
	Other investments	100,498		109,306		(8,808)
	Long-term finance receivables-net	199,829		196,473		3,356
	Total investments and long-term finance receivables	316,896	23.4	321,724	22.8	(4,828)
Property, plant, and equipment	Land	89,435		89,664		(229)
	Buildings	217,738		214,329		3,409
	Machinery and equipment	352,064		358,354		(6,290)
	Construction in progress	9,631		5,306		4,325
	Total	668,868		667,653		1,215
	Accumulated depreciation	(451,510)		(446,760)		(4,750)
	Net property, plant, and equipment	217,358	16.0	220,893	15.7	(3,535)
Other assets	Long-term trade accounts receivable	27,487		26,688		799
	Other	18,839		19,670		(831)
	Less: Allowance for doubtful non-current receivables	(932)		(770)		(162)
	Total other assets	45,394	3.3	45,588	3.2	(194)
	Total	1,356,852	100.0	1,409,033	100.0	(52,181)

Liabilities and equity

(In millions of yen)

		Year ended March 31, 2011		Year ended March 31, 2010		Change	
		Amount	%	Amount	%	Amount	
Current liabilities	Short-term borrowings	76,642		88,333		(11,691)	
	Trade notes payable	13,978		14,266		(288)	
	Trade accounts payable	150,825		143,683		7,142	
	Advances received from customers	3,270		3,397		(127)	
	Notes and accounts payable for capital expenditures	9,800		9,245		555	
	Accrued payroll costs	26,847		25,856		991	
	Accrued expenses	29,616		27,352		2,264	
	Income taxes payable	4,702		22,842		(18,140)	
	Other current liabilities	33,892		33,832		60	
	Current portion of long-term debt	85,556		71,432		14,124	
		Total current liabilities	435,128	32.1	440,238	31.2	(5,110)
	Long-term liabilities	Long-term debt	191,760		243,333		(51,573)
		Accrued retirement and pension costs	35,285		40,177		(4,892)
Other long-term liabilities		13,318		13,666		(348)	
Total long-term liabilities		240,363	17.7	297,176	21.1	(56,813)	
Equity	Kubota Corporation shareholders' equity:						
	Common stock	84,070		84,070		—	
	Capital surplus	89,140		89,241		(101)	
	Legal reserve	19,539		19,539		—	
	Retained earnings	516,858		477,303		39,555	
	Accumulated other comprehensive loss	(65,381)		(34,491)		(30,890)	
	Treasury stock	(9,341)		(9,265)		(76)	
	Total Kubota Corporation shareholders' equity	634,885	46.8	626,397	44.5	8,488	
	Noncontrolling interests	46,476	3.4	45,222	3.2	1,254	
	Total equity	681,361	50.2	671,619	47.7	9,742	
	Total	1,356,852	100.0	1,409,033	100.0	(52,181)	

Consolidated Statements of Income

(In millions of yen)

	Year ended March 31, 2011		Year ended March 31, 2010		Change	
	Amount	%	Amount	%	Amount	%
Revenues	933,685	100.0	930,644	100.0	3,041	0.3
Cost of revenues	678,653	72.7	681,374	73.2	(2,721)	(0.4)
Selling, general, and administrative expenses	165,407	17.7	179,352	19.3	(13,945)	(7.8)
Other operating expenses	3,514	0.4	216	0.0	3,298	1,526.9
Operating income	86,111	9.2	69,702	7.5	16,409	23.5
Other income (expenses):						
Interest and dividend income	3,429		3,381		48	
Interest expense	(1,632)		(2,127)		495	
Gain on sales of securities-net	4,845		1,821		3,024	
Gain on nonmonetary exchange of securities	2,774		—		2,774	
Valuation loss on other investments	(1,758)		(143)		(1,615)	
Foreign exchange gain (loss)-net	(1,640)		2,894		(4,534)	
Other-net	(829)		(2,045)		1,216	
Other income (expenses), net	5,189		3,781		1,408	
Income before income taxes and equity in net income of affiliated companies	91,300	9.8	73,483	7.9	17,817	24.2
Income taxes:						
Current	27,137		28,540		(1,403)	
Deferred	3,547		(2,563)		6,110	
Total income taxes	30,684		25,977		4,707	
Equity in net income of affiliated companies	492		402		90	
Net income	61,108	6.5	47,908	5.1	13,200	27.6
Less: Net income attributable to the noncontrolling interests	6,286		5,582		704	
Net income attributable to Kubota Corporation	54,822	5.9	42,326	4.5	12,496	29.5

Consolidated Statements of Comprehensive Income

(In millions of yen)

	Year ended March 31, 2011	Year ended March 31, 2010	Change
Net income	61,108	47,908	13,200
Other comprehensive income (loss), net of tax:			
Foreign currency translation adjustments	(26,382)	8,250	(34,632)
Unrealized gains (losses) on securities	(5,125)	11,761	(16,886)
Unrealized gains on derivatives	804	556	248
Pension liability adjustments	(3,080)	9,808	(12,888)
Other comprehensive income (loss)	(33,783)	30,375	(64,158)
Comprehensive income	27,325	78,283	(50,958)
Less: Comprehensive income attributable to the noncontrolling interests	3,213	7,528	(4,315)
Comprehensive income attributable to Kubota Corporation	24,112	70,755	(46,643)

Consolidated Statements of Changes in Equity

(In millions of yen)

	Shares of common stock outstanding (thousands)	Shareholders' Equity						Non-controlling interests	Total
		Common stock	Capital surplus	Legal reserve	Retained earnings	Accumulated other comprehensive loss	Treasury stock		
Balance, March 31, 2009	1,272,063	84,070	93,150	19,539	452,791	(62,184)	(9,082)	37,959	616,243
Net income					42,326			5,582	47,908
Other comprehensive income						28,429		1,946	30,375
Cash dividends paid to Kubota Corporation shareholders, ¥14 per share					(17,814)				(17,814)
Cash dividends paid to the noncontrolling interests								(489)	(489)
Purchases and sales of treasury stock	(216)						(183)		(183)
Changes in ownership interests in subsidiaries and others			(3,909)			(736)		224	(4,421)
Balance, March 31, 2010	1,271,847	84,070	89,241	19,539	477,303	(34,491)	(9,265)	45,222	671,619
Net income					54,822			6,286	61,108
Other comprehensive loss						(30,710)		(3,073)	(33,783)
Cash dividends paid to Kubota Corporation shareholders, ¥12 per share					(15,267)				(15,267)
Cash dividends paid to the noncontrolling interests								(307)	(307)
Purchases and sales of treasury stock	(134)		1				(76)		(75)
Changes in ownership interests in subsidiaries and others			(102)			(180)		(1,652)	(1,934)
Balance, March 31, 2011	1,271,713	84,070	89,140	19,539	516,858	(65,381)	(9,341)	46,476	681,361

Consolidated Statements of Cash Flows

(In millions of yen)

	Year ended March 31, 2011	Year ended March 31, 2010	Change
Operating activities:			
Net income	61,108	47,908	
Depreciation and amortization	26,993	29,171	
Gain on sales of securities-net	(4,845)	(1,821)	
Gain on nonmonetary exchange of securities	(2,774)	-	
Valuation loss on other investments	1,758	143	
Loss from disposal of fixed asset-net	844	118	
Equity in net income of affiliated companies	(492)	(402)	
Deferred income taxes	3,547	(2,563)	
Decrease in notes and accounts receivable	5,707	20,380	
(Increase) decrease in inventories	(13,640)	38,802	
Decrease in other current assets	8,459	1,205	
Increase (decrease) in trade notes and accounts payable	9,285	(22,780)	
Increase (decrease) in income taxes payable	(17,684)	18,005	
Increase (decrease) in other current liabilities	7,474	(9,896)	
Increase (decrease) in accrued retirement and pension costs	(9,627)	467	
Other	5,794	335	
Net cash provided by operating activities	81,907	119,072	(37,165)
Investing activities:			
Purchases of fixed assets	(27,358)	(26,621)	
Proceeds from sales of property, plant, and equipment	870	1,182	
Proceeds from sales and redemption of investments	6,300	9,101	
Increase in finance receivables	(170,063)	(172,218)	
Collection of finance receivables	142,852	150,368	
Other	3,818	(5,211)	
Net cash used in investing activities	(43,581)	(43,399)	(182)
Financing activities:			
Proceeds from issuance of long-term debt	62,489	121,966	
Repayments of long-term debt	(93,895)	(90,067)	
Net increase (decrease) in short-term borrowings	7,238	(43,729)	
Cash dividends	(15,267)	(17,814)	
Purchases of treasury stock	(50)	(191)	
Purchases of noncontrolling interests	(2,317)	(6,407)	
Other	87	1,570	
Net cash used in financing activities	(41,715)	(34,672)	(7,043)
Effect of exchange rate changes on cash and cash equivalents	(2,746)	922	(3,668)
Net increase (decrease) in cash and cash equivalents	(6,135)	41,923	
Cash and cash equivalents, beginning of year	111,428	69,505	
Cash and cash equivalents, end of year	105,293	111,428	(6,135)

Notes:

(In millions of yen)

Cash paid during the year for:			
Interest	6,914	9,614	(2,700)
Income taxes	44,207	15,336	28,871

Consolidated Segment Information

Reporting segments

Year ended March 31, 2011

(In millions of yen)

	Farm & Industrial Machinery	Water & Environment Systems	Social Infrastructure	Other	Adjustments	Consolidated
Revenues						
External customers	651,518	192,768	60,439	28,960	–	933,685
Intersegment	64	1,594	2,657	15,837	(20,152)	–
Total	651,582	194,362	63,096	44,797	(20,152)	933,685
Operating income	86,487	13,121	2,463	2,096	(18,056)	86,111
Identifiable assets at March 31, 2011	918,656	170,691	62,092	39,386	166,027	1,356,852
Depreciation	15,870	6,010	1,931	697	2,009	26,517
Capital expenditures	13,871	4,861	3,764	691	764	23,951

Year ended March 31, 2010

(In millions of yen)

	Farm & Industrial Machinery	Water & Environment Systems	Social Infrastructure	Other	Adjustments	Consolidated
Revenues						
External customers	616,726	222,949	63,293	27,676	–	930,644
Intersegment	77	611	2,710	14,091	(17,489)	–
Total	616,803	223,560	66,003	41,767	(17,489)	930,644
Operating income	60,485	19,723	2,699	2,629	(15,834)	69,702
Identifiable assets at March 31, 2010	930,480	186,768	65,519	42,246	184,020	1,409,033
Depreciation	18,489	6,033	1,933	552	1,896	28,903
Capital expenditures	14,820	5,969	1,992	741	2,516	26,038

Revenues from external customers by product groups

(In millions of yen)

	Year ended March 31, 2011	Year ended March 31, 2010
Farm Equipment and Engines	580,671	561,165
Construction Machinery	70,847	55,561
Farm & Industrial Machinery	651,518	616,726
Pipe-related Products	121,836	144,465
Environment-related Products	70,932	78,484
Water & Environment Systems	192,768	222,949
Social Infrastructure	60,439	63,293
Other	28,960	27,676
Total	933,685	930,644

Geographic segments

Information for revenues from external customers by destination (In millions of yen)

	Year ended March 31, 2011	Year ended March 31, 2010
Japan	477,913	501,663
North America	189,330	174,371
Europe	75,762	67,791
Asia outside Japan	160,533	148,589
Other Areas	30,147	38,230
Total	933,685	930,644

Information for long-term assets based on physical location (In millions of yen)

	Year ended March 31, 2011	Year ended March 31, 2010
Japan	177,460	183,042
North America	16,146	20,210
Asia outside Japan	18,794	13,983
Other Areas	4,958	3,658
Total	217,358	220,893

Please refer to KUBOTA's annual report on Form 20-F for the detailed financial information.

<http://www.kubota-global.net/ir/financial/sec/index.html>

Status of ISO9001 Certification (As of March 31, 2011)

Consolidated division, division, or plant or office

Place of business (consolidated division, division, or plant or office)			Main product(s)	Date of certification	Certifying body	
Water & environment systems	Pipe system	Ductile iron pipe	Hanshin/Keiyo	Ductile iron pipe, fittings, fiberglass reinforced plastic mortar pipes and fittings, accessories and related products for respective pipes, water information software	January 1999	JCQA
		Valves	Hirakata	Valves and gates	September 1994	LRQA
		Industrial materials	Okajima	Casting products	May 1998	JICQA
	Water engineering & solution	Pumps	Hirakata	Pumps, pump station, and sewage & water purification plants	October 1997	LRQA
		Water and sewage engineering	Hanshin Office	Sewage & sludge treatment, water purification and waste water treatment	October 1997	LRQA
		Membrane systems		Osmosis membrane and methane fermentation units	October 1997	LRQA
		Johkasou	Shiga	Small-scale plastic Johkasou	April 2003	JUSE
Waste engineering project	Hanshin Office	Incineration and melting plants	October 1997	LRQA		
Social infrastructure	Materials	Steel castings	Hirakata	Suction rolls for paper manufacture, cast steel, stainless steel, heat-resistant steel, pipes, fittings, rolls, spools, columns, piles, and static castings	March 1993	LRQA
		Roll	Amagasaki	Mill roll	March 1996	JICQA
		New material		Inorganic, synthetic material (TXAX™)	August 2005	JICQA
	Steel pipe	Keiyo	Spiral welded steel pipe	July 1998	JICQA	
	Vending machinery	Ryugasaki	Vending machines for cigarette, paper packed and canned beverage	September 2008	DNV	
	Electronic equipped machinery	Kyuhoji	Electronic weighing equipment and load cell	August 1994	DNV	
Farm & industrial machinery	Engines Tractors Farm machinery Construction machinery		Sakai	Engines, tractors, farm equipment, and construction machinery	June 1994	LRQA
			Rinkai	Engines	June 1994	LRQA
			Tsukuba	Engines and tractors	June 1994	LRQA
			Utsunomiya	Transplanters and harvesting equipment	February 1997	LRQA
			Hirakata	Construction machinery	April 1996	LRQA

Affiliates in Japan

Company name	Main product(s)	Date of certification	Certifying body
KUBOTA Air Conditioner Co., Ltd.	Design, development, manufacturing, and ancillary services for large-scale air-conditioning equipment	February 2000	JQA
Heiwa Kanzai Co., Ltd.	Design, development, and supply of cleaning services for buildings and facilities	July 2002	JICQA
KUBOTA Systems, Inc.	- Consigned development of software products and software packages, design, development, and manufacturing of network structures and ancillary services - Operation service of information systems and operation and maintenance of networks - Sale of purchased products	May 1997	JMAQA
Water Technology Institute Ltd.	Development, sales, and consignment of computer software	April 2004	JCQA
KUBOTA Pipe Tech Co.	- Design, construction and construction management of various pipeline, etc. - Investigation and diagnosis of pipelines - Training on installation of fittings and pipe laying - Rental of pipe-laying tools	March 2002	JCQA
KUBOTA-C.I. Co., Ltd.	Design, development, manufacture, and installation of composite pipes, fittings, accessories, and plastic products and ancillary services	April 1998	JUSE
Nihon Plastic Industry Co., Ltd.	- Design, development, and manufacture of rigid PVC pipe and secondary processed products - Design, development, and manufacture of polyethylene and other plastic pipes - Design, development, and manufacture of polystyrene/polyethylene and other plastic sheet plates	December 1998	JSA
KUBOTA Environmental Service Co., Ltd.	Design, installation, and maintenance of facilities for service water, sewerage, landfill disposal, night soil, waste, and ancillary services	February 2000	MSA
KUBOTA Precision Machinery Co., Ltd.	- Design, development, and manufacture of hydraulic valves and cylinders for agricultural use and construction machinery - Manufacture of hydraulic transmissions and pumps for off-road vehicles and agricultural use, and hydraulic motors for construction machinery	April 2007	LRQA

Key to the abbreviation of certifying bodies

JQA : Japan Quality Assurance Organization
JUSE : Union of Japanese Scientists and Engineers
MSA : Management System Assessment Center

JCQA : Japan Chemical Quality Assurance Ltd.
JMAQA : Japan Management Association Quality Assurance Registration Center
LRQA : Lloyd's Register Quality Assurance Ltd. (U.K.)

JICQA : JIC Quality Assurance Ltd.
JSA : Japanese Standards Association
DNV : Det Norske Veritas AS (Norway)

Personnel Policy and Personnel System

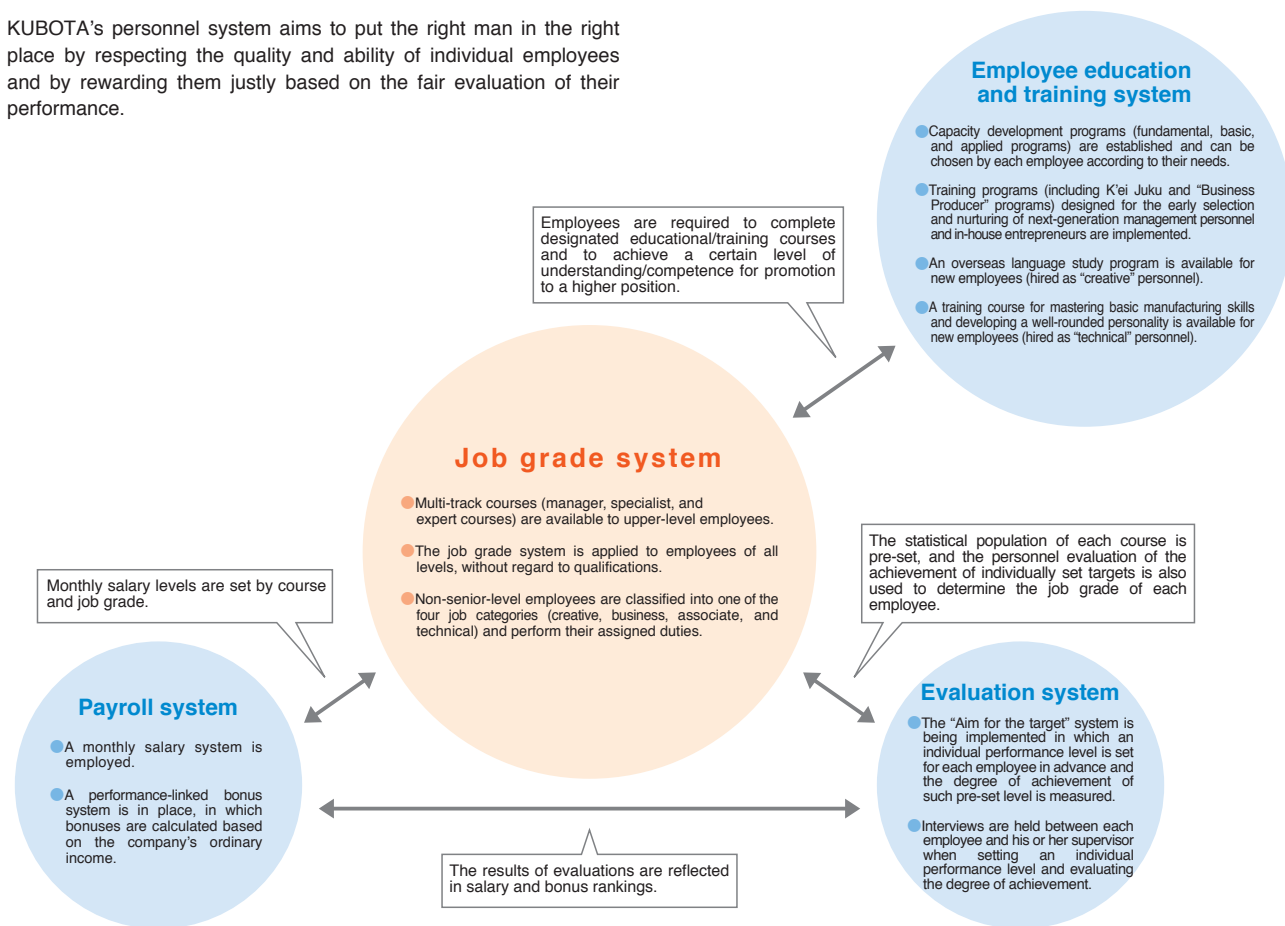
KUBOTA's basic policy on human resources: "Fairness & Transparency," "Challenge & Creativity"

"It is always people (employees) that are irreplaceable assets and that form the foundation of a corporate evolution which pursues sustainable economic and social development in line with the needs of the times." Based on this idea, KUBOTA has enacted and operates a fair and transparent personnel system, and then works to

construct an energetic corporate climate that welcomes challenge and values creativity. Our Employee Code of Conduct also clearly prohibits discrimination on the basis of nationality, age, sex and other factors and human rights infringements in employee recruitment.

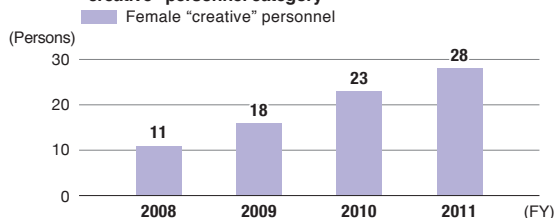
Establishing a personnel system centering on "merit-based performance evaluation"

KUBOTA's personnel system aims to put the right man in the right place by respecting the quality and ability of individual employees and by rewarding them justly based on the fair evaluation of their performance.



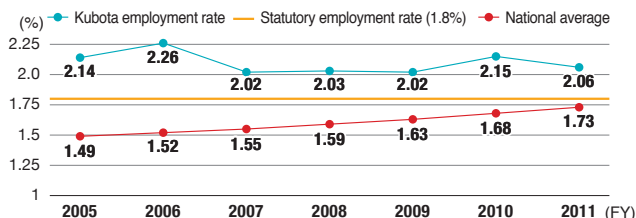
Promoting diversity management

Changes in recruitment figures for female employees of the "creative" personnel category



Recruitment of female "creative" personnel is being actively encouraged.

Employment rate of disabled persons



Employment of disabled persons is being promoted throughout the Group, including the two special subsidiaries.

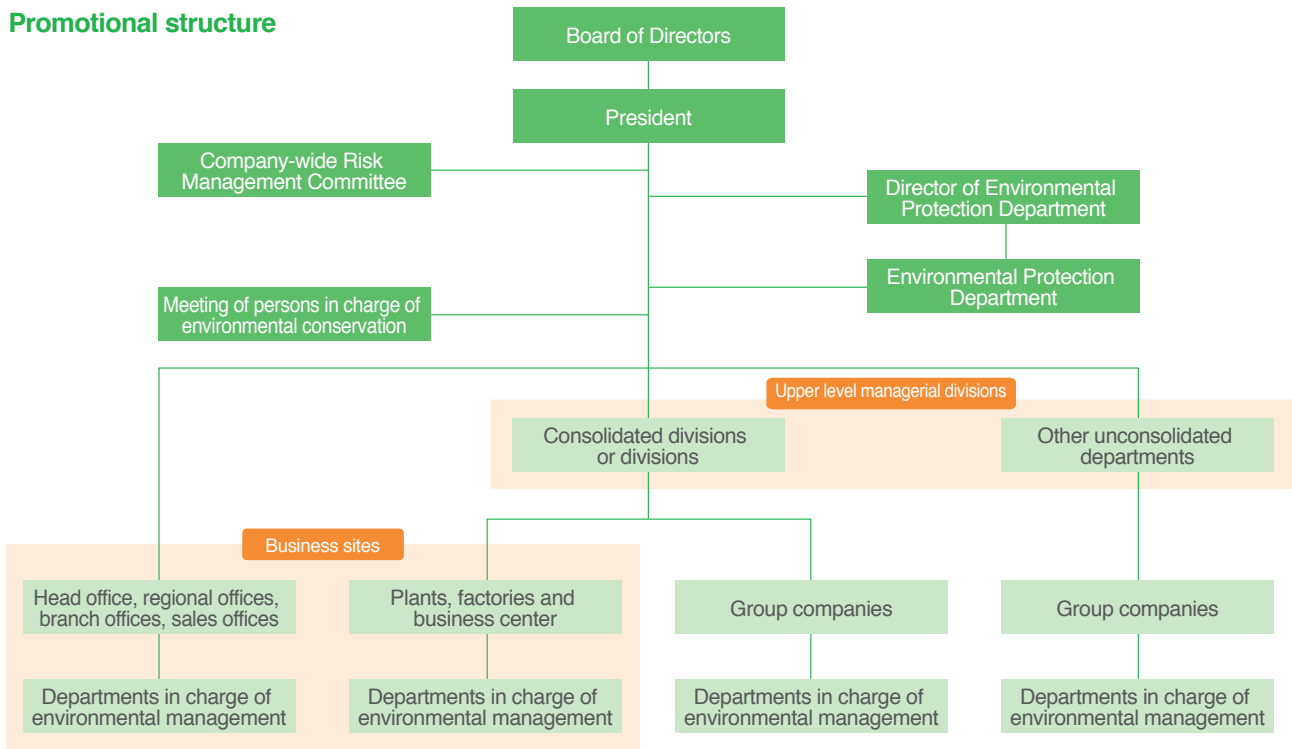
Business sites with certification under OHSAS18001 (Occupational Health and Safety Management Systems) (as of March 31, 2011)

Tsukuba Plant	Certification obtained in December 2000	Hanshin Plant (Mukogawa)	Certification obtained in November 2003
Keiyo Plant (Funabashi)	Certification obtained in February 2002	Hanshin Plant (Amagasaki)	Certification obtained in April 2005
Keiyo Plant (Ichikawa)	Certification obtained in February 2002	Hirakata Plant	Certification obtained in May 2007

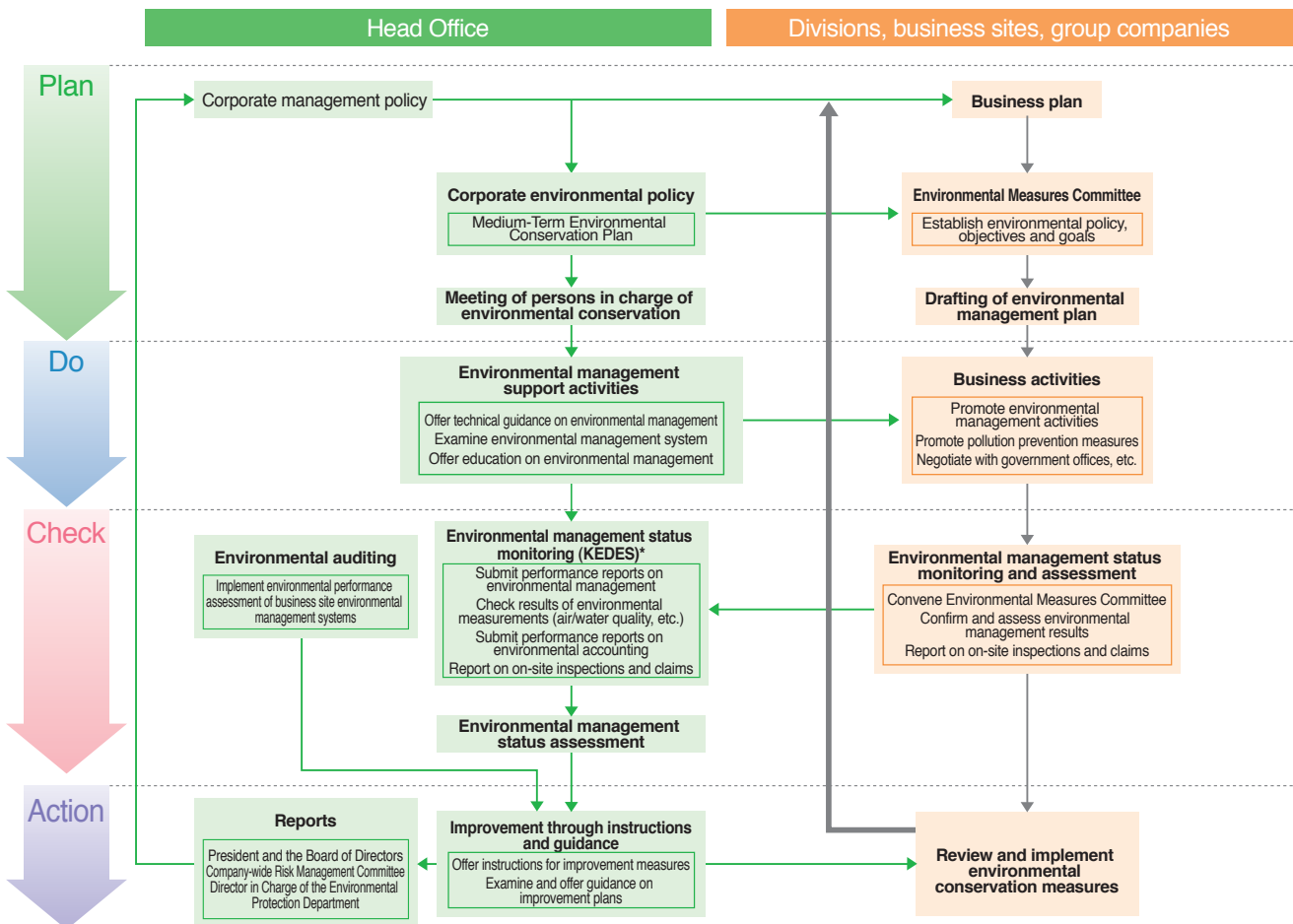
* Occupational health and safety management systems centering on risk assessment have also been established in other business sites.

Environmental Management Promotion System

Promotional structure



KUBOTA environmental management system



* KEDES: Kubota Ecology Data E-System

Environmental Risk Management

KUBOTA conducts its corporate activities in strict accordance with proper work standards to ensure full compliance with all applicable laws and to prevent environmental problems and minimize environmental risks, while also implementing inspections and maintenance as necessary for the optimal operation of machines and equipment. Based on the premise that an environmental accident may occur at any time, we have established

accident-response procedures to control contamination and carry out regular training to prepare for unusual events and emergencies. At the same time, we are working to improve and further strengthen internal mechanisms to prepare for any grave environmental problems that may arise and to cope with emergencies, as part of our company-wide efforts to effectively respond to serious environmental accidents and other environmental risks.

Drill example for abnormal or emergency conditions (Hanshin Plant (Amagasaki))

Shogegawa Waterway Oil Spill Countermeasures Association* emergency response drill (October 29, 2010)

* Eleven companies from the area around the Shogegawa waterway took part in this drill, with KUBOTA taking the lead.

Working with the supervisory authorities, the companies involved conducted a drill for an imaginary scenario in which an oil-spill had occurred on a local public waterway.



Stopping the oil from spreading by setting up an oil fence



Environmental Education

Various environmental education initiatives were also carried out in FY2011. Besides these, KUBOTA business sites and our affiliates provide environmental education on an independent basis in order to raise awareness and improve levels of knowledge regarding environmental issues.



Environmental education

Results of environment-related education in FY2011 (Only in-house education sponsored or performed by the Environmental Protection Department is included.)

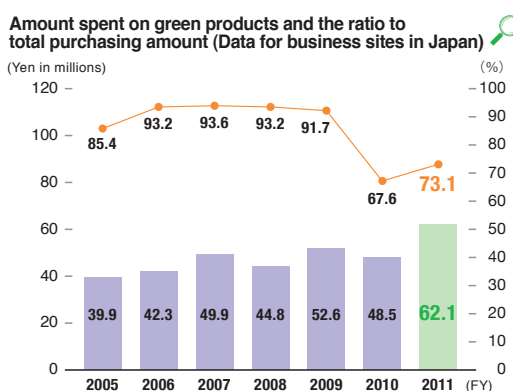
Classification	Course title	Frequency	No. of participants	Course descriptions
Education by employee-level	General course <1> (New recruits and so on)	3	113	Global environmental issues and the response required of corporations
	CSR training (Employees who have worked for eight years and are in the fast-track category)	1	33	Global environmental issues and KUBOTA's environmental corporate management
	Training for employees promoted to managerial positions	2	142	Global environmental issues and KUBOTA's environmental corporate management
	Training for newly appointed foremen	1	11	KUBOTA's environmental corporate management and on-site environmental management
	Training for newly appointed supervisors	2	43	KUBOTA's environmental corporate management and on-site environmental management
Professional education	Education of environmental management technology	1	32	Theory and application of environmental management technology, and visits to relevant facilities
	ISO 14001 follow-up education for internal environmental auditors	5	89	The ISO 14001 standard, environmental laws, and case studies, etc.
	Waste management lecture	2	45	Waste Disposal and Public Cleansing Law, practical training in contracting and manifests, etc.
	Hanshin Plant (Mukogawa): General environmental education	1	48	Global environmental problems and KUBOTA initiatives
	Utsunomiya Plant: General environmental education	1	47	ISO 14001 basic knowledge
	Kyuhoji Business Center: Education on the management of chemical substances	1	53	Information on chemical substances in products, etc.
	Kubota Eight Corp.: Education on waste management	1	18	Waste Disposal and Public Cleansing Law, contracting out waste storage and processing, manifest management, etc.
Cooperation in the education of outside organizations	Kubota Kenki Japan Corporation: Environmental management education	3	80	Environmental management for risk-avoidance
	Global Environment Centre Foundation: The environmental policies and environmental management system course	1	9	Tackling environmental measures at the Sakai Plant
	"Energy Conservation Training for Chinese Governmental Officials" held as part of the International Project for More Efficient Energy Use, commissioned by the Energy Conservation Center, Japan	1	39	Introduction of energy control systems employed by the Hirakata Plant and achievements of its energy conservation measures; a visit to relevant facilities
	Seminar on industry and biodiversity Nature Conservation Division, Environmental and Community Affairs Department, Chiba Prefecture	1	56	Biodiversity initiatives (in-plant biotopes) at Keiyo Plant

Green Purchasing/Green Procurement

Green purchasing

The KUBOTA Group is promoting the purchase of "green" office supplies (paper, stationery, etc.). In and before FY2009, we calculated the ratio of the amount spent on green products to the total purchasing amount of the items that had green alternatives only. In and after FY2010, however, the ratio of the amount spent on green products was calculated in relation to the total purchasing amount of all items, regardless whether green alternatives were available or not.

The ratio to total purchasing amount for FY2011 was 73.1%, which means that we reached 70% of our target.



Green procurement

The KUBOTA Group is committed to the procurement of products with a reduced environmental impact from suppliers that engage in environmental activities, as part of our commitment to providing society with products that are friendly to global and local environments.

Specifically, we formulated the "KUBOTA Group Green Procurement Guidelines" detailing our green procurement policy, and seek understanding and cooperation from our suppliers.

In April 2011, following the revision of the EU's REACH legislation and other regulations relating to chemical substances in products, we revised the KUBOTA Group Green Procurement Guidelines, and comprehensively reviewed its appendix, the Substances of Concern List. The EU's RoHS-designated substances (lead, mercury, cadmium, hexavalent chromium, PBB and PBDE), along with ozone-depleting gases (HCFCs), have now been classified separately as "Substances to be Restricted." Our aim is to restrict our use of these substances and work towards substitutions.

ISO 14001 Certification Status

By the end of FY2007, KUBOTA and its affiliates had acquired certification at their production sites in Japan. We are currently implementing activities aimed at integrating ISO 14001 certification at KUBOTA's affiliates' business sites in Japan, and extending ISO 14001 certification at overseas production sites.

In FY2011, four sites—KUBOTA-C.I. Co., Ltd.'s Tochigi, Sakai and Odawara plants, and Kyusyu KUBOTA Chemical Co., Ltd.—received integrated ISO 14001 certification. Among our overseas sites, P.T. Metec Semarang in Indonesia also received ISO 14001 certification.

KUBOTA's business sites in Japan and consolidated divisions

(As of March 31, 2011)

No.	Name	Other included organizations and subsidiaries	Main business	Inspecting/Certifying organ	Date of certification
1	Hanshin Plant	Marushima Factory Nagasu Factory	Ductile iron pipes, rolls, potassium titanate	LRQA	March 5, 1999
2	Keiyo Plant	Distribution Center Gyotoku Processing Center	Ductile iron pipes, spiral welded steel pipes	LRQA	July 16, 1998
3	Hirakata Plant		Valves, cast steel, new ceramic materials, and construction machinery	LRQA	September 17, 1999
4	Sakai Plant/Sakai Rinkai Plant		Engines, tractors, small-size construction machinery, etc.	LRQA	March 10, 2000
5	Tsukuba Plant	Eastern Main Parts Center KUBOTA F.I.M. Service Ltd. KS Tsukuba Training Center Kanto Kubota Precision Machinery Co., Ltd.	Engines, tractors, etc.	LRQA	November 28, 1997
6	Utsunomiya Plant	KUBOTA F.I.M. Service Ltd. KS Utsunomiya Training Center	Rice transplanters and combine harvesters	LRQA	December 8, 2000
7	Ryugasaki Plant	KUBOTA Vending Service Co., Ltd. Ryugasaki Plant KUBOTA Kanto Vender Center Inc. Ryugasaki Plant	Vending machines	DNV	November 13, 1998
8	Shiga Plant		FRP products	JUSE	May 18, 2000
9	Kyuhoji Business Center	Kubota Environmental Service Co., Ltd. KUBOTA Membrane Corp. KUBOTA Keiso Corp.	Measuring instruments, measuring systems, CAD systems, rice-milling products, waste shredder systems, submerged membranes, and mold temperature controllers	DNV	March 19, 1999
10	Okajima Business Center		Industrial cast iron products, drainage pipes, and other cast iron products	JICQA	December 22, 1999
11	Water & Sewage Engineering Business Unit	Shin-yodogawa Environmental Plant Center	Sewage & sludge water purification, waste water treatment in accordance	LRQA	July 14, 2000
12	Pumps Division	KUBOTA Kiko Ltd. KUBOTA System Control Corporation	Sewage & water purification plants, pumps and pump stations	LRQA	July 14, 2000
13	Membrane Systems Business Unit		Filtration membrane unit	LRQA	July 14, 2000

KUBOTA Group: Companies in Japan

No.	Name	Other included organization	Main business	Inspecting/Certifying organ	Date of certification
1	KUBOTA-C.I. Co., Ltd.	Tochigi Plant Sakai Plant Odawara Plant Kyushu KUBOTA Chemical Co., Ltd.	Plastic pipes and couplings	JUSE	February 22, 2011
2	Nippon Plastic Industry Co., Ltd.	Head office and plant, Mino Plant	Plastic pipes, plastic sheets, etc.	JSA	October 27, 2000
3	KUBOTA Construction Co., Ltd.		Design and construction of civil engineering structures and buildings	JQA	December 22, 2000
4	KUBOTA Environmental Service Co., Ltd.		Installation, maintenance and management of environmental systems for service water, sewage, landfill disposal, raw waste and waste plants, etc.	MSA	November 20, 2002
5	KUBOTA Air Conditioner Co., Ltd.	Tochigi Plant	Central air conditioning systems	JQA	August 27, 2004
6	KUBOTA Pipe Tech Co.		Design, construction, installation and management of pipelines	JCQA	January 24, 2005
7	KUBOTA Precision Machinery Co., Ltd.		Hydraulic valves, hydraulic cylinders, transmissions, hydraulic pumps, hydraulic motors, etc.	LRQA	March 17, 2007

KUBOTA Group: Overseas companies

No.	Name	Main business	Inspecting/Certifying organ	Date of certification
1	The Siam Kubota Industry Co., Ltd. (Navanakorn, Thailand)	Small diesel engines and tractors	MASCI	February 28, 2003
2	PT. Kubota Indonesia (Indonesia)	Diesel engines and agricultural machinery	LRQA	February 10, 2006
3	Kubota Metal Corporation (Canada)	Cast steel products	SGS	June 15, 2006
4	P.T. Metec Semarang (Indonesia)	Vending machines	TUV	March 16, 2011

LRQA: Lloyd's Register Quality Assurance Limited
 JUSE: Union of Japanese Scientists and Engineers
 JQA: Japan Quality Assurance Organization
 MASCI: Management System Certification Institute (Thailand)

JCQA: Japan Chemical Quality Assurance Ltd.
 JICQA: JIC Quality Assurance Ltd.
 MSA: Management System Assessment Center Co., Ltd.
 SGS: SGS Systems & Services Certification Canada Inc. (Canada)

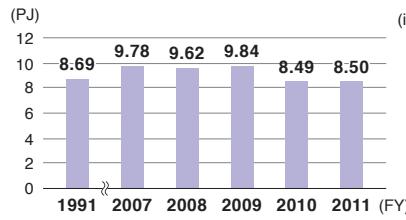
DNV: Det Norske Veritas AS
 JSA: Japanese Standard Association
 TUV: TÜV Rheinland Cert GmbH (Germany)

Trends in Major Environmental Indicators

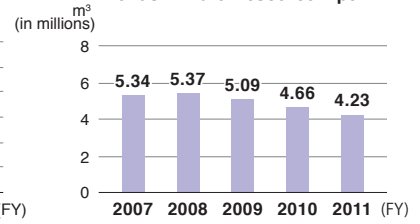
Trends in the last five years

Trends in major environmental load indicators over the last 5 years are given below. Unless otherwise indicated, the totals include the whole of KUBOTA and its consolidated subsidiaries in Japan and overseas.

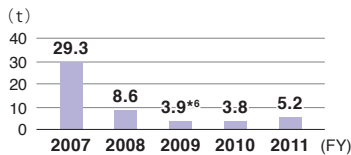
Trends in total energy input



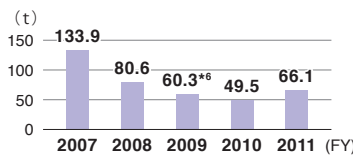
Trends in water resource input



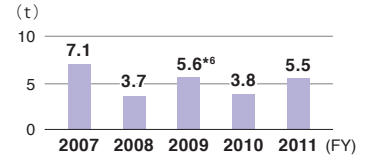
Trends in SOx emissions*3



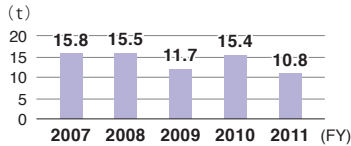
Trends in NOx emissions*3



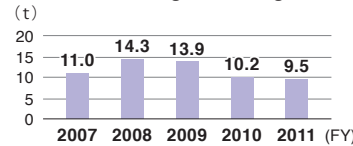
Trends in soot and dust emissions*3



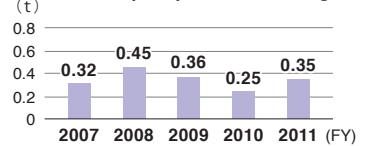
Trends in COD load*4



Trends in nitrogen discharge*4



Trends in phosphorous discharge*3



Environmental indicators		Units	Year						
			FY2007	FY2008	FY2009	FY2010	FY2011		
INPUT	Total energy input	PJ	9.78	9.62	9.84	8.49	8.50		
	Water resource input	million m³	5.34	5.37	5.09	4.66	4.23		
	Amount of PRTR-designated substances handled*1	tons	8,533	8,751	6,621	5,507	5,277		
	Amount of chemical substances handled*2	tons	—	—	—	—	2,667		
OUTPUT	Release into the atmosphere	CO ₂ emissions	kiloton CO ₂ e	552	536	575	478	445	
		SOx emissions*3	tons	29.3	8.6	3.9*6	3.8	5.2	
		NOx emissions*3	tons	133.9	80.6	60.3*6	49.5	66.1	
		Soot and dust emissions*3	tons	7.1	3.7	5.6*6	3.8	5.5	
		Amount of PRTR-designated substances released*1	tons	631	580	574	475	389	
		Amount of chemical substances released*2	kg	—	—	—	—	81	
		Release into water systems	Public water area						
			Wastewater discharge*5	million m³	4.52	4.56	4.48	3.86	3.78
	COD load*4		tons	15.8	15.5	11.7	15.4	10.8	
	Nitrogen discharge*4		tons	11.0	14.3	13.9	10.2	9.5	
	Phosphorous discharge*3		tons	0.32	0.45	0.36	0.25	0.35	
	Amount of PRTR-designated substances released*1		kg	151	166	40	33	35	
	Waste	Sewage							
		Wastewater discharge*5	million m³	0.85	0.73	0.90	0.99	0.94	
Amount of PRTR-designated substances released*1		kg	56	115	48	20	21		
Amount of waste discharge		kilotons	98	93	94	74	70		
Landfill waste	kilotons	6.0	7.0	10.2	3.6	4.3			

*1: Data for business sites in Japan. *2: Data for overseas business sites. (uncovered by third-party assurance)

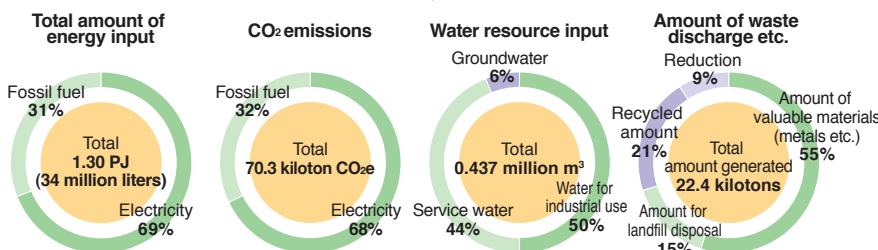
*3: Data for overseas business sites is included from FY2011 onwards.

*4: Data for up to FY2009 is total discharge from business sites in Japan covered by total emissions control. From FY2010 onwards, data from overseas business sites is included.

*5: From FY2009 onwards, data from overseas business sites is included.

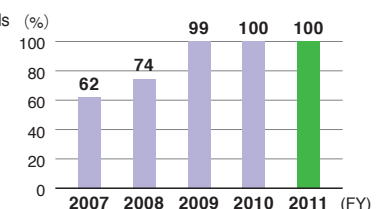
*6: Prior data was corrected.

Environmental data on overseas business sites for FY2011 (excerpt)



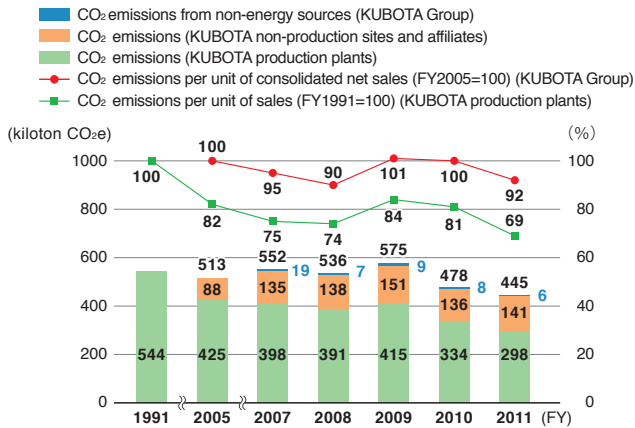
Coverage of corporate environmental management

All our domestic and overseas consolidated subsidiaries have been subject to environmental management since FY2010.



Data Concerning CO₂ Emissions

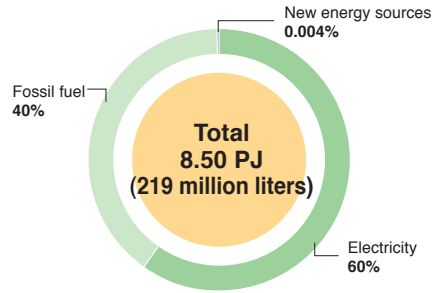
Trends in CO₂ emissions, and CO₂ emissions per unit of sales



* Since FY2005, non-production sites and affiliates have been added to calculations. The number of applicable business sites is being gradually increased.
 * CO₂ emissions per unit of sales = CO₂ emissions/sales
 (—●— Consolidated net sales —■— Non-consolidated net sales)

We have set ourselves a long-term target of reducing the KUBOTA Group's CO₂ emissions in Japan by 25% by FY2021 relative to the level of emissions for all KUBOTA production sites for FY1991 (544 kilotons).

Total energy inputs

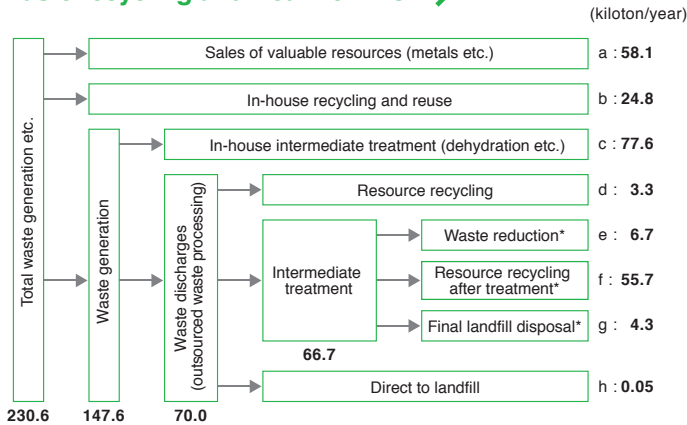


(Unit of heat PJ=10¹⁵J)

* In addition to the above, we also consumed electricity generated in-house by cogeneration (1.18 GWh).

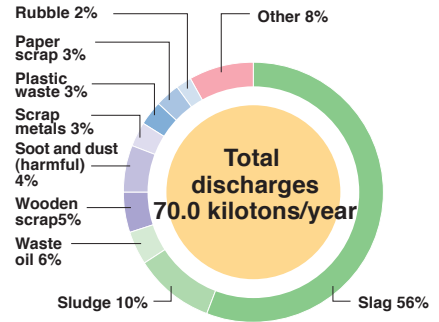
Data Concerning Resource Recycling

Waste recycling and treatment flow

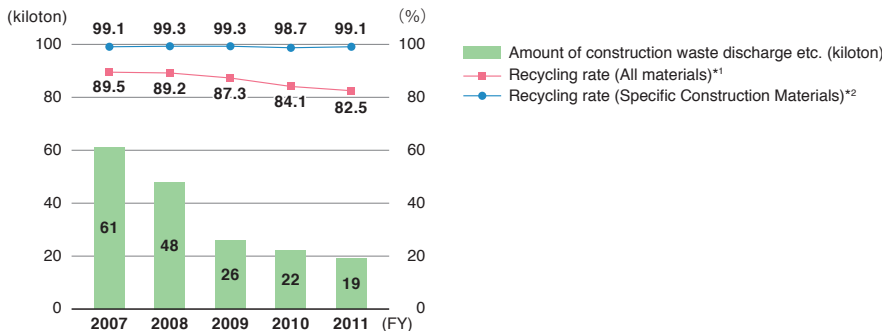


* The amounts of waste reduction, resource recycling after treatment and final landfill disposal were the result of surveys conducted by outside intermediate treatment companies.

Breakdown of waste discharge



Trends in the recycling of construction waste (Data for business sites in Japan)



*1: Recycling rate (All materials) : Proportion of amount recycled in discharged amount of construction waste etc.

*2: Recycling rate = (amount of valuable resources sold+amount reused+amount recycled+amount reduced (heat recovery))/ amount of construction waste discharge etc. (including amount of valuable resources sold) × 100 (%)

Results of PRTR Reporting/Groundwater Monitoring

Results of PRTR reporting for FY2011

(for substances for which the annual handling quantity equaled one ton or more (0.5 ton or more for Specific Class I designations) for each business site)

Unit: kg/year (Dioxins: mg-TEQ/year)

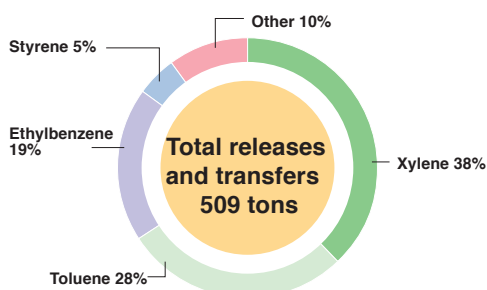
Number specified in Cabinet Order	Chemical substance	Releases				Transfers	
		Atmosphere	Public water areas	Soil	On-site landfills	Sewerage	Transfers to off-site
1	Water-soluble zinc compounds	0.0	35	0.0	0.0	21	2,412
53	Ethylbenzene	76,116	0.0	0.0	0.0	0.0	19,803
71	Ferric chloride	0.0	0.0	0.0	0.0	0.0	0.0
80	Xylene	159,372	0.0	0.0	0.0	0.0	35,885
87	Chromium and chromium (III) compounds	0.0	0.0	0.0	0.0	0.0	13,180
132	Cobalt and its compounds	0.0	0.0	0.0	0.0	0.0	2.6
185	Dichloropentafluoropropane	0.0	0.0	0.0	0.0	0.0	3,650
188	N,N-Dicyclohexylamine	0.0	0.0	0.0	0.0	0.0	2,498
239	Organotin compounds	0.0	0.0	0.0	0.0	0.0	15
240	Styrene	23,152	0.0	0.0	0.0	0.0	0.0
243	Dioxins	0.0038	0.0	0.0	0.0	0.0	0.0
277	Triethylamine	168	0.0	0.0	0.0	0.0	0.0
296	1, 2, 4-trimethylbenzene	7,229	0.0	0.0	0.0	0.0	2,463
297	1, 3, 5-trimethylbenzene	1,763	0.0	0.0	0.0	0.0	199
300	Toluene	119,892	0.0	0.0	0.0	0.0	22,052
302	Naphthalene	1,402	0.0	0.0	0.0	0.0	828
305	Lead compounds	4.0	0.0	0.0	0.0	0.0	495
308	Nickel	0.0	0.0	0.0	0.0	0.0	395
349	Phenol	0.0	0.0	0.0	0.0	0.0	0.0
354	Di-n-butyl phthalate	0.0	0.0	0.0	0.0	0.0	38
392	n-Hexane	0.0	0.0	0.0	0.0	0.0	0.0
400	Benzene	2.7	0.0	0.0	0.0	0.0	0.0
411	Formaldehyde	273	0.0	0.0	0.0	0.0	0.0
412	Manganese and its compounds	0.0	0.0	0.0	0.0	0.0	12,770
438	Methylnaphthalene	0.0	0.0	0.0	0.0	0.0	0.0
448	Methylenebis (4, 1-phenylene) = diisocyanate	0.0	0.0	0.0	0.0	0.0	3,187
453	Molybdenum and its compounds	0.0	0.0	0.0	0.0	0.0	0.0
Total		389,375	35	0.0	0.0	21	119,871

* The data shows the total amount of the substances handled by: production sites of KUBOTA Corporation and its subsidiaries in Japan.

■ : Volatile Organic Compound (VOC)

*Since FY2011, following the revision of the PRTR Law, 8 substances have been newly designated as Class I Chemical Substances, and 3 substances have been removed. Three designated chemical substances derived from recycled resources have also been excluded from the totals.

Proportion of release and transfer amounts in FY2011 by substance



Groundwater monitoring

No contamination was detected as a result of groundwater measurements conducted on the premises of the business sites that used organic chlorine-based compounds in the past.

Business site	Substance	Measured groundwater value	Environmental standard value
Tsukuba Plant	Trichloroethylene	Non detected (Less than 0.0002mg/L)	0.03mg/L or less
Utsunomiya Plant	Trichloroethylene	Non detected (Less than 0.001mg/L)	0.03mg/L or less

Environmental Accounting (Data for Business Sites in Japan)

Environmental accounting is employed in order to reflect back into our business activities as much as possible the quantitative comprehension and analysis of the costs of environmental conservation and the effects that are obtained from those activities, and to promote a wider understanding of KUBOTA's participation in environmental conservation activities by disclosing information to internal and external stakeholders.

Environmental conservation costs

Investment in environmental conservation amounted to 740 million yen, down by 407 million yen from the previous year. Environmental expenses decreased by 40 million yen from the previous year to 7,998 million yen. Research and development expenses totaled 5,127 million yen, which accounts for about 64% of all the expenditures for the year.

Environmental conservation effects

As for effects relating to resources input, our use of water decreased from the previous year. As for effects relating to environmental load and waste output, our CO₂ emissions, our release and transfer of PRTR-designated substances, and our waste discharge, all decreased from the previous year.

Economic effects

Our environmental conservation activities resulted in economic effects worth 1,486 million yen.

Environmental conservation costs

(Yen in millions)

Classifications	Main activities	FY2010		FY2011	
		Investment	Expenses	Investment	Expenses
Within the business area		724	1,514	450	1,409
Local environmental conservation	Prevention of air and water pollution, soil contamination, noise, vibration, etc.	517	379	374	492
Global environmental conservation	Prevention of climate change	122	244	64	189
Resource recycling	Minimizing waste production, reducing quantity of waste, and recycling	85	891	12	728
Upstream and downstream costs	Collection of used products and commercialization of recycled products	0	23	0	19
Management activities	Environmental management personnel, ISO maintenance and implementation, environmental information dissemination	50	1,235	26	1,238
R&D	R&D for reducing of product environmental load and developing environment conservation equipment	373	5,005	264	5,127
Social activities	Local cleanup activities and membership fees and contributions to environmental groups, etc.	0	1	0	1
Environmental remediation	Contributions and assessments, etc.	0	260	0	204
Total		1,147	8,038	740	7,998
Total capital investment (including land) for the corresponding period (consolidated data)				24,000	
Total R&D costs for the corresponding period				25,000	

Environmental conservation effects

Effects	Items	FY2010	FY2011	Increase/Decrease	Ratio to the previous FY (%)
Environmental effect related to resources input into business activities	Energy consumption [units of heat; in petajoules (PJ)]	7.25	7.20	-0.05	99
	Water consumption (million m ³)	4.26	3.79	0.47	89
	CO ₂ emissions (Energy related) (kiloton CO ₂ e)	406	369	-37	91
Environmental effect related to waste or environmental impact originating from business activities	SOx emissions (tons)	3.8	5.1	1.3	134
	NOx emissions (tons)	49.5	61.7	12.2	125
	Soot and dust emissions (tons)	3.8	4.4	0.6	116
	Releases and transfers of PRTR-designated substances (tons)	664	509	-155	77
	Waste discharge (kilotons)	64	60	-4	94
	Waste to landfills (kilotons)	1.0	0.9	0.1	90

Economic effects

(Yen in millions)

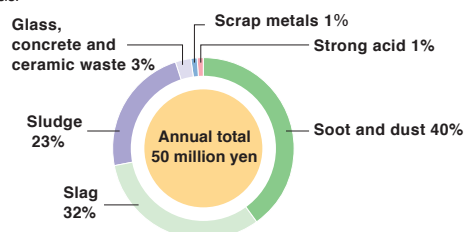
Classifications	Details	Annual effects
Energy conservation measures	Improvement of combustion efficiency at cupola furnaces, switching to town gas as fuel for kerosene burners, etc.	508
	Improvements in load efficiency and a reduction of transportation distances in physical distribution, carrying out vanning (container loading) within plant premises, etc.	22
Zero-emissions measures	Reducing the quantity of, and resource recycling of industrial waste	50
	Sales of valuable resources	906
Total		1,486

Environmental accounting principles

- The period covered spans from April 1, 2010 to March 31, 2011.
- The data of business sites in Japan are considered in the calculation.
- Data was calculated referring to the Environmental Accounting Guidelines 2005, published by Japan's Ministry of the Environment.
- "Expenses" includes depreciation costs.
Depreciation cost was calculated based on the standards applied to KUBOTA's financial accounting, and assets acquired in and after 1998 were considered in the calculation.
"Management activities" and "R&D" costs include personnel expenses.
"Resource recycling" costs do not include costs incurred during disposal of construction waste at construction sites.
The cost of "R&D" represents that which was spent on environmental purposes, calculated on a pro-rata basis.
- "Economic effects" are obtained only by adding up tangible results and do not include estimated effects.
- Management activities costs for FY2010 were partially erroneous, so these have been amended.

Effects of cost reduction through zero-emission (Data for business sites in Japan)

The reduction, reuse and resource recycling associated with waste contributed to lowered outsourcing fees for waste processing and generated an effect of 50 million yen in cost reductions for the year.



Conversion Coefficient concerning CO₂

Calculation of CO₂ emissions

Heat conversion coefficients

- In and before FY2005 Fuel: Coefficients are used from the "Table of heat generation by energy source" (revised on March 30, 2001) (Agency for Natural Resources and Energy).
Electricity: 9.83 MJ/kWh is used from the "Enforcement ordinance of Law Concerning the Rational Use of Energy" (revised on December 27, 2002).
- From FY2007 to FY2009 Coefficients are used from the "Enforcement ordinance of Law Concerning the Rational Use of Energy" (revised on March 29, 2006).
- From FY2010 to FY2011 Coefficients are used from the "Enforcement ordinance of Law Concerning the Rational Use of Energy" (revised on March 31, 2009).

CO₂ emission coefficients

- In FY1991 It is calculated using the formula below.
Carbon dioxide (ton CO₂) = carbon equivalent (ton C) × 3.664
And coefficients are used from the "Report on survey on carbon dioxide emissions" (1992, Environment Agency).
- In FY2005 Coefficients are used from the "Guidelines for Calculating Greenhouse Gas Emissions from Businesses" (draft Ver.1.5) (July 2003, Ministry of the Environment).
- From FY2007 to FY2008 Fuel: Coefficients are used from the "Department regulation concerning calculation of greenhouse gas emissions from the business activities of the specified polluters" (March, 2006; the third department regulation of Ministry of Economy, Trade and Industry and Ministry of the Environment).
Electricity: Coefficients are used from the Department regulation above and emission coefficients by electricity supplier for domestic values. For calculating overseas emissions, coefficients are used from the "Report on estimated survey on carbon dioxide emissions per unit electric generation in electric generation divisions in each country-Ver.3" (June 2006, The Japan Electrical Manufacturers' Association).
- In FY2009 Utilizes the coefficients stipulated in the "Manual for Calculation and Report of Greenhouse Gas Emissions" (Ver. 2.4) (March 2009, Ministry of the Environment and Ministry of Economy, Trade and Industry).
Electricity: Emission coefficients published by electricity suppliers are used for calculating domestic emissions. For calculating overseas emissions, coefficients are used from the "Report on estimated survey on carbon dioxide emissions per unit electric generation in electric generation divisions in each country-Ver.3" (June 2006, The Japan Electrical Manufacturers' Association).
- From FY2010 to FY2011 Coefficients are used from the "List of calculation methods and emission coefficients for calculating, reporting, and disclosure systems" (revised in March 2010) (Ministry of the Environment and Ministry of Economy, Trade and Industry).
Electricity: The above emission coefficients and those published by electricity suppliers are used for calculating domestic emissions. For calculating overseas emissions, emission coefficients of the respective countries published in the Greenhouse Gas Protocol Initiative are used.

Targeted area of calculation of CO₂ emissions

- Only plants and factories of KUBOTA are targets in FY1991. Non-production sites and affiliates also become the targets in and after FY2005. The number of targeted business places is increasing.
- Beginning from the CSR Report 2008, CO₂ emissions from the Residential Housing Materials Division, which was spun off from the KUBOTA Group into a separate company in December 2003, are excluded from the KUBOTA Group's total CO₂ emissions. Accordingly, the amount of CO₂ emissions during FY1991 shown in this report is smaller than the amount disclosed in the past.
- Greenhouse gases other than energy-originated carbon dioxide are newly added to calculation in and after FY2007. But the values which were calculated in and before FY2006 are not recalculated.

*Beginning from 2007, emissions for the period from January to December are shown for HFC, PFC, and SF₆.

Calculation of CO₂ emissions during distribution

CO₂ emissions per unit ton-kilometer in truck transportation

- From FY2007 to FY2008 It is calculated using the values in the item of "energy consumption to carry a baggage of one metric ton in a distance of one kilometer (in FY2006)" in the "Directory of energy relating to transportation for 2007" (Ministry of Land, Infrastructure and Transport).
- From FY2009 to FY2011 CO₂ emissions are calculated using the improved ton-kilometer method stipulated in the "Manual for Calculation and Report of Greenhouse Gas Emissions" (Ver. 2.4) (March 2009, Ministry of the Environment and Ministry of Economy, Trade and Industry).
(CO₂ emissions = ton-kilometer transported × CO₂ emissions per ton-kilometer (calculated by the improved ton-kilometer method))

CO₂ emissions per unit ton-kilometer except for truck transportation

- The values are used in the item of "carbon dioxide emissions per ton-kilometer of transportation by transport vehicle" in the "Manual for Calculation and Report of Greenhouse Gas Emissions" (Ver. 2.4) (March 2009, Ministry of the Environment and Ministry of Economy, Trade and Industry).

Scope of calculation of CO₂ emissions

- Only KUBOTA Corporation non-consolidated is targeted in FY2005. Some subsidiaries and affiliates in Japan also become targets in and after FY2006.

Calculation Standards of Environmental Performance Indicators for the KUBOTA REPORT 2011 – Business and CSR Activities

Period covered

April 1, 2010 to March 31, 2011, for data on business sites in Japan (January 1, 2010 to December 31, 2010 for data in other countries)

Organizations covered

KUBOTA Corporation and its 68 consolidated subsidiaries in Japan and 36 consolidated subsidiaries in other countries

Calculation method

The Environmental Reporting Guidelines 2007 (from Japan's Ministry of the Environment) were used as references. For specific details, refer to the following table.

Environmental performance indicators	Unit	Calculation method
Stopping Climate Change	CO ₂ emissions	kiloton CO ₂ e Amount of electricity purchased x CO ₂ emission coefficient*1 + Σ (amount of each fuel consumed x per-unit heat value of each fuel*1 x CO ₂ emission coefficient*1 of each fuel)+CO ₂ emissions from non-energy sources*2+non-CO ₂ greenhouse gas emissions*2
	CO ₂ emissions per unit of sales (KUBOTA Group)	% CO ₂ emissions per unit of sales = total CO ₂ emissions of KUBOTA Group/consolidated sales CO ₂ emissions per unit of sales of each fiscal year/CO ₂ emissions per unit of sales of FY2005 x 100 (%) (as shown in the graph on page 43 of the KUBOTA REPORT 2011 Business and CSR Activities)
	CO ₂ emissions per unit of sales (KUBOTA production plants)	% CO ₂ emissions per unit of sales = total CO ₂ emissions of KUBOTA production plants/sales of KUBOTA Corporation CO ₂ emissions per unit of sales of each fiscal year/CO ₂ emissions per unit of sales of FY1991 x 100 (%) (as shown in the graph on page 43 of the KUBOTA REPORT 2011 Business and CSR Activities)
	Freight shipping volume	ton km Σ (Freight volume per shipment [ton] x distance traveled [km])
Stopping CO ₂ emissions during distribution	CO ₂ emissions during distribution	kiloton CO ₂ *Conversion coefficient concerning CO ₂ * as shown at http://www.kubota-global.net/csr/report/r2011.html The data of KUBOTA Corporation and consolidated production subsidiaries in Japan are considered in the calculation.
	CO ₂ emissions during distribution per unit of sales	% CO ₂ emissions during distribution/consolidated sales CO ₂ emissions per unit of sales of each fiscal year/CO ₂ emissions per unit of sales of FY2007 x 100 (%) (as shown in the graph on page 44 of the KUBOTA REPORT 2011 Business and CSR Activities)
Working towards a Recycling-based Society	Amount of waste discharge etc.	tons Amount of valuable resources sold+amount of waste treated by outside contractors (Amount of waste discharge = recycling & reductions+landfill disposal)
	Amount of waste discharge	tons Amount of waste treated by outside contractors = amount of industrial waste+amount of general waste from business
	Amount of landfill disposal	tons Amount of waste direct to landfill+amount of waste to final landfill after intermediate treatment
	Waste discharge per unit of sales	% Waste discharge per unit of sales = amount of waste discharged/consolidated sales Waste discharge per unit of sales of each fiscal year/waste discharge per unit of sales of FY2005 (as shown in the graph on page 45 of the KUBOTA REPORT 2011 Business and CSR Activities)
	Ratio of business sites that have achieved zero emissions goal	% Number of business sites certified by Environmental Protection Department, KUBOTA Corporation as having achieved the zero emissions goal (landfill ratio 0.5% or less)/number of production sites (30 sites, excluding defunct sites) among the production sites included when the Medium-Term Environmental Conservation Plan was formulated x 100 (%)
	Landfill ratio	% (Amount of waste direct to landfill+amount of waste to final landfill disposal after intermediate treatment)/(amount of valuable resources sold+amount of waste discharged) x 100 (%) The data of KUBOTA Group's business sites in Japan are considered in the calculation in and before FY2009, and the data of overseas business sites are included in the calculation in and after FY2010.
Chemical Substance Controls	Amount of PRTR-designated substances released and transferred	tons Total release and transfer amount of the chemical substances designated as Class I under the Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (the PRTR Law), whose total volume handled annually by each business site is one ton or more (or 0.5 ton or more in case of Specific Class I chemical substances). - Amount released = amount discharged to the atmosphere+amount discharged to public water area+amount discharged to soil+amount disposed of by landfill in the premises of the business site - Amount transferred = amount discharged to sewerage+amount transferred out of the business site as waste The amount of each substance released and transferred is calculated in accordance with the "Manual for Calculating the Quantity of Released Chemical Substance under the PRTR System" (Ver. 4.1) (March 2011, Ministry of the Environment and Ministry of Economy, Trade and Industry) and "The Japan Iron and Steel Federation PRTR Estimation Manual" (Ver. 10) (March 2011, Japan Iron and Steel Federation). The data of KUBOTA Group's business sites in Japan are considered in the calculation.
	Amount of PRTR-designated substances (VOCs) released	tons Amount of VOCs (volatile organic compounds with a boiling point between -50°C and 260°C) released into the atmosphere, within the amount of PRTR-designated substances emitted
	PRTR-designated substance release and transfer per unit of sales	% PRTR-designated substance release and transfer per unit of sales = amount of PRTR-designated substances released and transferred/consolidated sales PRTR-designated substance release and transfer per unit of sales of each fiscal year/PRTR-designated substance release and transfer per unit of sales of FY2005 (as shown in the graph on page 46 of the KUBOTA REPORT 2011 Business and CSR Activities)
Input	Total energy input	PJ Amount of electricity purchased x per-unit of heat input*1+Σ (amount of each fuel consumed x per-unit heat value of each fuel*1)
	Water resource input	million m ³ Total amount of service water, industrial water, and ground water consumed
	Amount of PRTR-designated substances handled	tons Total amount of the chemical substances handled, which are designated as Class I under the PRTR Law and whose total volume handled annually by each business site is one ton or more (or 0.5 ton or more in case of Specific Class I chemical substances) The data of KUBOTA Group's business sites in Japan are considered in the calculation.
	Amount of chemical substances handled (overseas)	tons Total amount of chemical substances handled by sites covered by the Toxics Release Inventory (TRI) Program, the US EPA, the European Pollutant Emission Register (EPER), the European Pollutant Release and Transfer Register (E-PRTR), Reporting to the National Pollutant Release Inventory (Canada) and other legislations. The data of KUBOTA Group's overseas business sites are considered in the calculation.
Output	Amount of SO _x emissions	tons Amount of fuel consumed (kg) x sulfur content in the fuel (on a weight basis: %)/100 x 64/32 x (1-desulfurization efficiency)/100, or amount of SO _x emitted per hour (m ³ /h) x annual operation hours of the relevant facility (h) x 64/22.4 x 10 ⁻³ Up to FY2010, the organizations included in this calculation are KUBOTA Group smoke and soot generating facilities in Japan as defined by the Air Pollution Control Law. From FY2011 onwards, overseas sites are included. (Facilities included: (1) burner combustion capacity of facilities using liquid fuel is 50 liters/hour or over (heavy oil equivalent); (2) combustion capacity of facilities using gas fuel is 80 m ³ /hour or over; (3) rated capacity of the transformers of facilities using electricity is 200 kVA (Kilovolt Amperes) or over.)
	Amount of NO _x emissions	tons NO _x concentration (ppm) x 10 ⁻⁶ x amount of gas emitted per hour (m ³ /h) x annual operation hours of the relevant facility (h) x 46/22.4 x 10 ⁻³ Up to FY2010, the organizations included in this calculation are KUBOTA Group smoke and soot generating facilities in Japan as defined by the Air Pollution Control Law. From FY2011 onwards, overseas sites are included. (Facilities included: (1) burner combustion capacity of facilities using liquid fuel is 50 liters/hour or over (heavy oil equivalent); (2) combustion capacity of facilities using gas fuel is 80 m ³ /hour or over; (3) rated capacity of the transformers of facilities using electricity is 200 kVA (Kilovolt Amperes) or over.)
	Amount of soot and dust emissions	tons Soot and dust concentration (g/m ³) x amount of gas emitted per hour (m ³ /h) x annual operation hours of the relevant facility (h) x 10 ⁻⁶ Up to FY2010, the organizations included in this calculation are KUBOTA Group smoke and soot generating facilities in Japan as defined by the Air Pollution Control Law. From FY2011 onwards, overseas sites are included. (Facilities included: (1) burner combustion capacity of facilities using liquid fuel is 50 liters/hour or over (heavy oil equivalent); (2) sites where the combustion capacity of facilities using gas fuel is 80 m ³ /hour or over; (3) rated capacity of the transformers of facilities using electricity is 200 kVA (Kilovolt Amperes) or over.)
	Amount of waste water discharge (to public water areas and through sewage)	million m ³ Amount of waste water discharged to public water areas or through sewage The data of KUBOTA Group's business sites in Japan are considered in the calculation in and before FY2008, and the data of overseas business sites are included in the calculation in and after FY2009.
	Amount of COD and nitrogen discharge	tons COD or nitrogen concentration (mg/L) x amount of waste water discharged to public water area (m ³) x 10 ⁻⁶ The data of KUBOTA Group's business sites in Japan to which the total emission control standard is applied are considered in the calculation in and before FY2009. The data of overseas business sites are included in the calculation in and after FY2010.
	Amount of phosphorus discharge	tons Phosphorus concentration (mg/L) x amount of waste water discharged to public water area (m ³) x 10 ⁻⁶ The data of KUBOTA Group's business sites in Japan to which the total emission control standard is applied are considered. The data of overseas business sites are included in the calculation in and after FY2011.
Other	Eco-efficiency indicator (CO ₂)	million yen/ton CO ₂ e Consolidated sales/amount of CO ₂ emitted by the KUBOTA Group
	Eco-efficiency indicator (waste)	million yen/100kg Consolidated sales/amount of waste discharged by the KUBOTA Group
	Eco-efficiency indicator (chemical substances)	million yen/kg Consolidated sales/amount of PRTR-designated substances released and transferred by the KUBOTA Group business sites in Japan
	Green purchasing ratio	% Amount spent to purchase "green" office supplies (paper, stationery)/total amount spent to purchase items subject to green purchasing. The data of KUBOTA Group's business sites in Japan are considered in the calculation. Purchased amount of "green" goods through a web store which KUBOTA Group applies.

*1: The conversion coefficient concerning CO₂ is as shown in <http://www.kubota-global.net/csr/report/r2011.html>

*2: The calculation uses the method stipulated in the Guidelines for Calculating Greenhouse Gas Emissions from Businesses (Ministry of the Environment).

Data on production sites

Data on KUBOTA production sites in Japan

Item	Unit	Hanshin Plant (Mukogawa)	Hanshin Plant (Amagasaki)	Keiyo Plant (Funabashi)	Keiyo Plant (Ichikawa)	Hirakata Plant	Okajima Business Center	Sakai Plant	Sakai Rinkai Plant	Utsunomiya Plant	Tsukuba Plant	Kyuhoji Business Center	Ryugasaki	Shiga Plant																													
INPUT																																											
Energy	Fossil fuel	Crude oil equivalent kL	15,177	588,239	4,878	189,064	22,941	889,195	60	2,341	4,876	188,973	5,385	208,716	3,568	138,279	2,588	100,301	1,664	64,485	4,829	187,152	256	9,919	270	10,450	692	26,812															
	Purchased power	MWh	38,760	3,797,120	30,450	3,035,710	48,900	4,764,510	3,870	386,240	45,190	4,424,140	40,350	3,923,790	30,540	2,982,230	15,040	1,470,610	7,730	761,080	38,410	3,751,990	2,620	256,280	3,510	349,580	2,760	275,140															
	Total	Crude oil equivalent kL	24,973	967,951	12,710	492,635	35,234	1,365,645	1,057	40,965	16,290	631,387	15,508	601,095	11,262	436,502	6,382	247,362	3,627	140,593	14,509	562,351	917	35,546	1,172	45,408	1,402	54,326															
Water usage	1,000 m ³	767	193	1,038	10	171	92	120	59	252	195	13	13	91																													
OUTPUT																																											
CO ₂ emission	ton CO ₂ -e	61,456	18,409	97,270	1,635	23,034	31,621	16,871	10,716	6,574	25,358	1,319	1,872	2,148																													
Waste	Volume of discharge	metric tons	11,377	3,765	17,366	135	3,622	14,965	1,037	795	303	2,232	80	127	226																												
	Landfill ratio	%	0.5	0.1	0.3	0.2	1.6	0.1	0.4	1.1	1.2	0.2	4.2	0.3	0.1																												
Exhaust gas	Main smoke and soot generating facilities		Melting furnaces			Heating furnaces			Melting furnaces			Heating furnaces			Melting furnaces			Drying furnaces			Boilers			Boilers			Boilers																
	SO _x	Total emission control and K-value control: m ³ /h	K-value control	0.22	0.002	* Use of town gas with zero sulfur content						Total emission control	19.3	0.35	No smoke and soot generating facilities						Total emission control	2.859	0.193	Total emission control	1.615	0.008	* Use of town gas with zero sulfur content																
		NO _x	Total emission control: m ³ /h, Concentration control: ppm	Total emission control	24.2	4.5	Total emission control	2.24	0.486	Total emission control	41.3	5.9	No smoke and soot generating facilities						Total emission control	1.661	0.332	* Use of town gas with zero sulfur content						K-value control	17.5	0.04	No smoke and soot generating facilities												
	Soot and dust	g/m ³ N	Concentration control	0.1	0.0013	Concentration control	0.1	0.0012	Concentration control	0.1	0.0037	No smoke and soot generating facilities						Concentration control	0.1	0.025	No smoke and soot generating facilities						Concentration control	150	39	Concentration control	230	100	No smoke and soot generating facilities										
				0.1	0.0013	Concentration control	0.1	0.0012	Concentration control	0.1	0.0037	No smoke and soot generating facilities						Concentration control	0.1	0.007	Concentration control	0.05	0.006	Concentration control	0.1	0.025	No smoke and soot generating facilities						Concentration control	0.1	0.001	Concentration control	0.25	0.01	No smoke and soot generating facilities				
			0.2	48	Concentration control	230	48	Concentration control	180	27	No smoke and soot generating facilities						Concentration control	0.2	Less than 0.01	No smoke and soot generating facilities						Concentration control	0.2	Less than 0.01	No smoke and soot generating facilities														

* Total emission control: Control value or agreed value by plant and the measurement value of major facilities
 * K-value control and concentration control: Control and measurement values of major facilities

Site name	Substance name	Unit	Control value		Measurement		Control value		Measurement		Control value		Measurement		Control value		Measurement		Control value		Measurement		Control value		Measurement		Control value		Measurement	
			Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil	Public water areas	Soil
Public water areas	pH	—	5.8–8.6	7.1	—	—	5–9	7	5–9	6.9	5.8–8.6	7.2	—	—	—	—	5.8–8.6	6.5	5.8–8.6	7.3	5.8–8.6	7.8	—	—	—	—	—	—	6.0–8.5	7.9
	BOD	mg/L	30	5	—	—	—	—	60	4.5	25	5.4	—	—	—	—	30	1.4	25	9.9	20	2.7	—	—	—	—	—	30	1	
	COD	mg/L	20	6	—	—	20	2	60	7.8	25	4.9	—	—	—	—	30	11.6	—	—	20	8.1	—	—	—	—	—	30	2	
	Nitrogen	mg/L	120	6.1	—	—	20	3.1	70	5.8	120	3.5	—	—	—	—	120	14.8	—	—	60	10.3	—	—	—	—	—	8	—	
	Phosphorus	mg/L	16	0.2	—	—	2	0.1	7	0.7	16	0.4	—	—	—	—	16	2.3	—	—	8	1	—	—	—	—	—	0.8	—	
	Hexavalent chromium	mg/L	0.35	ND	—	—	0.05	ND	0.5	ND	0.05	ND	—	—	—	—	0.5	ND	0.1	—	0.5	ND	—	—	—	—	—	0.05	ND	
	Lead	mg/L	0.1	ND	—	—	0.1	ND	0.1	ND	0.01	ND	—	—	—	—	0.1	ND	0.1	—	0.1	ND	—	—	—	—	—	0.1	ND	
	Regulation value of COD volume	kg/day	97.5	12.3	—	—	110.5	14.0	3.87	0.22	38.0	2.02	—	—	—	—	2.03	0.79	—	—	—	—	—	—	—	—	—	—	—	
	Regulation value of nitrogen volume	kg/day	40.5	14.0	—	—	114.7	9.1	3.11	0.15	38.3	2.11	—	—	—	—	8.14	1	—	—	—	—	—	—	—	—	—	—	—	
	Regulation value of phosphorus volume	kg/day	1.4	0.5	—	—	11.65	0.13	0.41	0.017	4.4	0.19	—	—	—	—	1.09	0.11	—	—	—	—	—	—	—	—	—	—	—	
Sewerage	pH	—	5.7–8.7	7.7	5.7–8.7	7.6	—	—	—	—	—	5.7–8.7	6.7	5.7–8.7	7.2	—	—	—	—	—	—	—	—	—	—	—	5.7–8.7	7.8		
	BOD	mg/L	300	7	300	1	—	—	—	—	—	—	600	23	300	138	—	—	—	—	—	—	—	—	—	—	300	2		
	COD	mg/L	—	—	—	—	—	—	—	—	—	—	—	—	—	99	—	—	—	—	—	—	—	—	—	—	600	70		
	SS	mg/L	300	5	300	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	600	54		

Results of PRTR Reporting Unit: kg/year

Site name	Substance name	Number specified in Cabinet Order	Released amount				Transferred amount		
			Atmosphere	Public water areas	Soil	On-site landfills	Sewerage	Transfers to off-site	
Hanshin Plant (Mukogawa)	Ethylbenzene	53	5,452	0.0	0.0	0.0	0.0	61	
	Xylene	80	7,974	0.0	0.0	0.0	0.0	90	
	Triethylamine	277	0.0	0.0	0.0	0.0	0.0	0.0	
	1, 2, 4-trimethylbenzene	296	2,607	0.0	0.0	0.0	0.0	0.0	
	Toluene	300	16,173	0.0	0.0	0.0	0.0	1,547	
	Nickel	308	0.0	0.0	0.0	0.0	0.0	206	
	Phenol	349	0.0	0.0	0.0	0.0	0.0	0.0	
Hanshin Plant (Marushima)	Ethylbenzene	53	10,192	0.0	0.0	0.0	0.0	8.0	
	Xylene	80	25,354	0.0	0.0	0.0	0.0	11	
	Toluene	300	23,285	0.0	0.0	0.0	0.0	199	
Hanshin Plant (Amagasaki)	Nickel	308	0.0	0.0	0.0	0.0	0.0	158	
	Chromium and chromium (III) compounds	87	0.0	0.0	0.0	0.0	0.0	351	
Hanshin Plant (Nagasaki)	Ethylbenzene	53	944	0.0	0.0	0.0	0.0	0.0	
	Xylene	80	1,401	0.0	0.0	0.0	0.0	0.0	
	Toluene	300	1,408	0.0	0.0	0.0	0.0	0.0	
Keiyo Plant (Funabashi)	Ethylbenzene	18,483	0.0	0.0	0.0	0.0	0.0	366	
	Xylene	26,341	0.0	0.0	0.0	0.0	0.0	492	
	Triethylamine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1, 2, 4-trimethylbenzene	2,191	0.0	0.0	0.0	0.0	0.0	6.0	
	Toluene	59,234	0.0	0.0	0.0	0.0	0.0	917	
	Nickel	0.0	0.0	0.0	0.0	0.0	0.0	23	
	Phenol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Methylenebis(4, 1-phenylene)-diisocyanate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Keiyo Plant (Distribution Center)	Ethylbenzene	7,263	0.0	0.0	0.0	0.0	0.0	148
		Xylene	27,413	0.0	0.0	0.0	0.0	0.0	560
Keiyo Plant (Ichikawa)	Toluene	8,473	0.0	0.0	0.0	0.0	0.0	173	
	Manganese and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	43	
Hirakata Plant	Ethylbenzene	743	0.0	0.0	0.0	0.0	0.0	14,527	
	Xylene	1,439	0.0	0.0	0.0	0.0	0.0	24,474	
	Chromium and chromium (III) compounds	0.0	0.0	0.0	0.0	0.0	0.0	11,942	
	Cobalt and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	1, 2, 4-trimethylbenzene	86	0.0	0.0	0.0	0.0	0.0	1,706	
	Toluene	1,198	0.0	0.0	0.0	0.0	0.0	17,211	
Okajima Business Center	Nickel	0.0	0.0	0.0	0.0	0.0	0.0	7.2	
	Manganese and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	5,389	
	Molybdenum and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Ethylbenzene	172	0.0	0.0	0.0	0.0	0.0	57	
Sakai Plant	Xylene	1,362	0.0	0.0	0.0	0.0	0.0	454	
	Chromium and chromium (III) compounds	0.0	0.0	0.0	0.0	0.0	0.0	888	
	Triethylamine	168	0.0	0.0	0.0	0.0	0.0	0.0	
	1, 2, 4-trimethylbenzene	1,989	0.0	0.0	0.0	0.0	0.0	663	
	1, 3, 5-trimethylbenzen	597	0.0	0.0	0.0	0.0	0.0	199	
	Phenol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Formaldehyde	273	0.0	0.0	0.0	0.0	0.0	0.0	
	Manganese and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	1,517	
	Methylenebis(4, 1-phenylene)-diisocyanate	0.0	0.0	0.0	0.0	0.0	0.0	3,187	
Sakai Rinkai Plant	Water-soluble zinc compounds	0.0	0.0	0.0	0.0	0.0	0.0	21, 1,292	
	Ethylbenzene	2,695	0.0	0.0	0.0	0.0	0.0	262	
	Xylene	3,410	0.0	0.0	0.0	0.0	0.0	665	
	1, 2, 4-trimethylbenzene	356	0.0	0.0	0.0	0.0	0.0	88	
Utsunomiya Plant	Toluene	1,337	0.0	0.0	0.0	0.0	0.0	288	
	Methylnaphthalene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Ethylbenzene	63	0.0	0.0	0.0	0.0	0.0	91	
Tsukuba Plant	Xylene	191	0.0	0.0	0.0	0.0	0.0	212	

Data on KUBOTA Group Production Sites

Data on KUBOTA Group production sites in Japan

Item	Unit	KUBOTA-C.I. (Sakai)		KUBOTA-C.I. (Odawara)		KUBOTA-C.I. (Tochigi)		KUBOTA Air Conditioner (Tochigi)		KUBOTA Precision Machinery		Nippon Plastic Industry (Head Office and Plant)		Kyushu KUBOTA Chemical	
		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
Energy	Fossil fuel	64	2,470	125	4,833	161	6,242	252	9,764	710	27,502	60	2,344	4	171
	Purchased power	11,280	1,101,400	28,200	2,733,290	17,810	1,727,320	2,270	225,970	12,700	1,233,930	11,050	1,063,810	7,340	706,360
	Total	2,905	112,611	7,177	278,162	4,618	178,974	835	32,360	3,893	150,895	2,805	108,725	1,827	70,806
Water usage	1,000 m ³	13		64		261		73		13		99		5	

OUTPUT

CO ₂ emission	ton CO ₂ -e	5,009	11,087	7,267	1,380	5,116	5,367	2,720
Waste	Volume of discharge	metric tons	31	56	127	138	402	25
	Landfill ratio	%	0.3	0.1	0.1	0.2	1.1	0.0

* Total emission control: Control value or agreed value by plant and the measurement value of major facilities
 * K-value control and concentration control: Control and measurement values of major facilities

Main smoke and soot generating facilities	Unit	Control value			Measurement		
		Control content	Control value	Measurement	Control content	Control value	Measurement
SOx	Total emission control and K-value control: m ³ /h	No smoke and soot generating facilities					
		No smoke and soot generating facilities					
		No smoke and soot generating facilities					
NOx	Total emission control: m ³ /h, Concentration control: ppm	No smoke and soot generating facilities					
		No smoke and soot generating facilities					
		No smoke and soot generating facilities					
Soot and dust	g/m ³ N	No smoke and soot generating facilities					
		No smoke and soot generating facilities					

Results of PRTR reporting Unit: kg/year

Company name (site)	Substance name	Number specified in Cabinet Order	Released amount				Transferred amount	
			Atmosphere	Public water areas	Soil	On-site landfills	Sewerage	Transfers to off-site
KUBOTA-C.I. (Sakai)	Organotin compounds	239	0.0	0.0	0.0	0.0	0.0	0.0
	Lead compounds	305	1.0	0.0	0.0	0.0	0.0	15
KUBOTA-C.I. (Odawara)	Organotin compounds	239	0.0	0.0	0.0	0.0	0.0	9.1
	Lead compounds	305	0.0	0.0	0.0	0.0	0.0	65
KUBOTA-C.I. (Tochigi)	Organotin compounds	239	0.0	0.0	0.0	0.0	0.0	4.1
	Lead compounds	305	0.0	0.0	0.0	0.0	0.0	333
KUBOTA Air Conditioner (Tochigi)	Methylnaphthalene	438	0.0	0.0	0.0	0.0	0.0	0.0
	Ferric chloride	71	0.0	0.0	0.0	0.0	0.0	0.0
KUBOTA Precision Machinery	Methylenebis (4, 1-phenylene) = diisocyanate	448	0.0	0.0	0.0	0.0	0.0	0.0
	N,N-Dicyclohexylamine	188	0.0	0.0	0.0	0.0	0.0	2,498
Nippon Plastic Industry	Lead compounds	305	3.0	0.0	0.0	0.0	0.0	5.0
Kyushu KUBOTA Chemical	Organotin compounds	239	0.0	0.0	0.0	0.0	0.0	2.1
	Lead compounds	305	0.0	0.0	0.0	0.0	0.0	77

Data on KUBOTA Group Production Sites Overseas

Kubota Baumaschinen GmbH	Kubota Manufacturing of America Corporation	Kubota Industrial Equipment Corporation	The Siam Kubota Corporation (Headquarter)	The Siam Kubota Corporation (Amata Nakorn Plant)	P.T.Kubota Indonesia	Kubota Agricultural Machinery (Suzhou) Co., Ltd.	P.T.Metek Semarang	Kubota Metal Corporation					
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
522	20,238	347	13,464	1,744	67,580	413	16,024	687	26,633	259	10,028	992	38,439
1,880	187,150	22,020	2,195,720	13,640	135,991	10,800	1,077,100	5,560	554,240	1,480	147,480	4,880	486,650
1,005	38,953	6,012	233,036	5,252	203,571	3,192	123,734	2,117	82,058	639	24,776	2,247	87,103

7	70	10	85	61	26	46	35	38
1,845	15,799	12,683	6,391	4,401	1,685	6,129	3,666	7,619
274	1,429	973	414	217	4	931	328	2,335
0.0	11.3	3.1	6.3	0.8	2.5	46.9	5.6	1.7

Heating furnaces	Control content	Control value	Measurement	Melting furnaces	Control content	Control value	Measurement	Drying furnaces	Control content	Control value	Measurement	Drying furnaces			Boilers			Drying furnaces			Heating furnaces							
												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		
No smoke and soot generating facilities	Control content	Control value	Measurement	* Use of town gas with zero sulfur content	Control content	Control value	Measurement	No smoke and soot generating facilities	Control content	Control value	Measurement	* Use of town gas with zero sulfur content	Control content	Control value	Measurement	* Use of town gas with zero sulfur content	Control content	Control value	Measurement	No smoke and soot generating facilities	Control content	Control value	Measurement					
																								800	23.7	Concentration control	No applicable control value	—

* Facilities included: (1) burner combustion capacity of facilities using liquid fuel is 50 liters/hour or over (heavy oil equivalent); (2) combustion capacity of facilities using gas fuel is 80 m³/hour or over; (3) rated capacity of the transformers of facilities using electricity is 200 kVA (Kilovolt Amperes) or over.

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	Control value	Measurement	Control value	Measurement	Control value	Measurement	Control value	Measurement	
																										6.0-9.0
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.5-9.0	—	6.0-9.5	8.0	6.0-9.0	7.5	6.0-9.0	7.4	(Sewage discharge)	—	—	—	(Sewage discharge)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	900	89.8	250	18.2	450	128	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1000	—	—	—	—	—	600	258	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	900	45.2	250	25	500	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Results of chemical substances reporting Unit: kg/year (Reporting to National Pollutant Release Inventory (Canada))

Company name (site)	Substance name	Number	Released amount		Transferred amount
			Atmosphere	Other	
Kubota Metal Corporation	Chromium (and its compounds)	NA-04	46	0.0	108,010
	Manganese (and its compounds)	NA-09	2.0	0.0	14,792
	Nickel (and its compounds)	NA-11	33	68	94,945
	PM10-Particulate Matter ≤ 10µm	NA-M09	777	0.0	0.0
	PM2.5-Particulate Matter ≤ 2.5µm	NA-M10	367	0.0	0.0