1. Kuraray Group (total of 2. Kuraray Group in Japan and 3. Kuraray Group outside Japan[*1])

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2) [*2]		1,000 t-CO_2e	3,231	3,045	2,896	2,783	2,668	2,857	2,722
	Scope1 emissions	1,000 t-CO_2e	2,060	2,045	1,835	1,721	1,624	1,804	1,720
	Scope2 emissions	1,000 t-CO_2e	1,170	1,000	1,061	1,063	1,043	1,054	1,003
Energy consumption (crude oil equivalent)[*3]		1,000 kl	1,089	1,002	1,075	1,065	1,059	1,119	1,080
Raw materials used (including packing materials)		1,000 tons	2,449	2,194	2,524	2,318	1,901	2,154	1,879
Water intake	Total	1,000 m^3	149,239	133,385	138,876	144,720	123,063	128,320	121,095
	Tapwater	1,000 m^3	4,480	3,969	4,021	3,434	3,288	3,351	3,283
	Subterranean river water	1,000 m^3	42,430	40,841	37,296	36,146	34,626	35,652	31,402
	Groundwater	1,000 m^3	28,442	29,301	30,614	32,774	28,661	30,394	30,010
	Industrial water	1,000 m^3	15,200	15,958	16,246	13,404	15,036	13,257	15,264
	Seawater (including some Rainwater)	1,000 m^3	58,686	43,316	50,698	58,964	41,453	45,666	41,136
Wastewater	(including some Rainwater)	1,000 m^3	130,566	117,781	125,910	135,014	112,084	126,104	105,487
SOx emissions		tons	1,676	1,082	1,243	1,013	1,415	1,692	895
NOx emissions		tons	2,253	2,093	2,150	1,939	1,602	1,703	2,735
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	1,416	1,254	1,359	1,261	1,101	1,094	1,116
	Transfer	tons	12,213	8,693	9,558	8,583	8,526	8,650	17,149
Waste materials	Generated	tons	173,495	164,162	164,431	147,490	154,576	127,062	123,693
	Landfill	tons	27,958	20,921	19,640	21,762	49,716	24,154	20,757

*1 Excluding head offices and business offices of overseas affiliated companies

*2 Scope1 (direct emissions): GHG emissions generated by fuel combustion at the plants and other facilities of one's own company
Scope2 (indirect emissions): GHG emissions generated by the use of purchased energy such as electricity, heat, and steam supplied by other companies

*3 Primary energy conversion factors are applied for calculation.

2. Kuraray Group in Japan (total of 2-1. Kuraray Co., Ltd. and 2-2. Domestic Affiliated Companies)

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	1,310	1,229	1,341	1,236	1,145	1,197	1,130
	Scope1 emissions	1,000 t-CO_2e	1,121	1,067	1,163	1,047	970	1,031	945
	Scope2 emissions	1,000 t-CO_2e	189	162	178	189	175	166	185
Energy consumption (crude oil equivalent)[*3]		1,000 kl	452	422	452	430	394	416	402
Raw materials used (including packing materials)		1,000 tons	643	581	622	537	462	482	456
Water intake	Total	1,000 m^3	80,156	80,159	78,755	75,533	70,493	72,274	66,733
	Tapwater	1,000 m^3	540	551	564	555	523	587	541
	Subterranean river water	1,000 m^3	42,430	40,841	37,296	31,609	30,072	30,826	26,854
	Groundwater	1,000 m^3	25,828	26,731	27,993	30,213	26,233	26,921	25,912
	Industrial water	1,000 m^3	3,056	3,885	4,670	5,016	5,229	5,640	5,575
	Seawater	1,000 m^3	8,302	8,150	8,233	8,140	8,436	8,300	7,850
Wastewater	Total	1,000 m^3	69,770	73,604	73,224	70,502	62,634	65,632	57,943
	Rivers	1,000 m^3	34,601	36,849	37,874	35,838	29,286	31,079	29,484
	Sea area	1,000 m^3	32,694	34,276	32,595	31,716	30,505	31,487	25,574
	Public sewage	1,000 m^3	2,474	2,480	2,754	2,949	2,843	3,066	2,886
SOx emissions		tons	550	280	396	338	440	510	463
NOx emissions		tons	1,771	1,624	1,663	1,497	999	1,184	879
Soot and dust emissions		tons	31	32	31	44	34	95	42
COD emissions		tons	513	516	482	474	419	441	813
VOC emissions		tons	836	691	856	770	736	707	682
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	967	805	985	894	770	733	722
	Transfer	tons	1,108	911	1,292	1,555	1,029	1,030	1,197
Substances covered under PRTR law	Emissions	tons	394	306	365	366	333	336	320
	Transfer	tons	653	444	623	616	662	739	961
Waste materials	Generated	tons	91,785	88,479	88,479	74,699	62,813	66,296	60,535
	Utilized (recycled)	tons	88,837	85,620	85,279	71,441	59,793	63,993	57,970
	Unutilized (including landfill)	tons	2,948	2,859	3,201	3,258	3,020	2,303	2,565
	Landfill	tons	365	616	655	628	426	369	555

2-1. Kuraray Co., Ltd.

Includes 6 plants (Okayama, Kurashiki (Tamashima area), Saijo, Niigata, Kashima, Tsurumi), Kurashiki Research Center, Tsukuba Research Center, Tokyo Head Office, Osaka Office, etc.

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	1,301	1,221	1,332	1,227	1,136	1,189	1,122
	Scope1 emissions	1,000 t-CO_2e	1,111	1,063	1,161	1,045	968	1,029	942
	Scope2 emissions	1,000 t-CO_2e	190	157	171	183	168	160	179
Energy consumption (crude oil equivalent)[*3]		1,000 kl	448	418	447	425	390	412	398
Raw materials used (including packing materials)		1,000 tons	628	566	606	522	446	467	440
Water intake		1,000 m^3	79,356	79,465	78,008	74,793	69,817	71,510	66,065
Wastewater		1,000 m^3	69,025	72,961	72,525	69,817	62,014	64,872	57,280
SOx emissions		tons	550	280	395	338	440	510	462
NOx emissions		tons	1,770	1,623	1,662	1,497	998	1,184	879
Soot and dust emissions		tons	31	32	31	44	34	95	42
COD emissions		tons	512	516	482	468	414	433	799
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	855	719	862	774	671	602	582
	Transfer	tons	1,042	859	1,238	1,499	993	1,001	1,178
Substances covered under PRTR law	Emissions	tons	394	306	365	366	333	336	320
	Transfer	tons	594	398	573	565	631	715	945
Waste materials	Generated	tons	90,262	86,951	86,922	72,934	61,560	65,076	58,933
	Utilized (recycled)	tons	87,623	84,554	84,278	70,254	58,971	63,159	56,771
	Unutilized (including landfill)	tons	2,639	2,397	2,643	2,680	2,589	1,916	2,162
	Landfill	tons	110	253	293	252	145	145	319

2-1-1. Okayama Plant (including Kuraray Engineering Co., Ltd., Kuraray Kuraflex Co., Ltd., Kuraray Okayama Spinning Co., Ltd., Kuraray Techno Co., Ltd.)

(1) Address: 1-2-1, Kaigan-dori, Minami-ku, Okayama City, Okayama Prefecture
(2) Site area: 663,000 m^2
(3) ISO 14001: Certification No. JQA-EM0796 (Certified on March 24, 2000)

Main products:	Kuralon, Kuralon K-II, Clarino (man-made leather), Kuraflex (dry-laid non-woven fabric), EVAL resin and film, Poval resin

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	650	572	627	592	598	606	642
	Scope1 emissions	1,000 t-CO_2e	621	549	601	564	591	599	636
	Scope2 emissions	1,000 t-CO_2e	30	23	26	28	7	7	6
Energy consumption (crude oil equivalent)[*3]		1,000 kl	199	174	194	184	172	178	187
Raw materials used (including packing materials)		1,000 tons	128	92	112	108	97	87	78
Water intake		1,000 m^3	21,796	20,788	21,692	20,312	21,297	20,778	19,855
Wastewater		1,000 m^3	19,482	19,701	19,491	18,335	19,079	19,044	17,324
SOx emissions		tons	259	92	199	160	282	344	329
NOx emissions		tons	1,157	956	1,050	959	628	573	618
Soot and dust emissions		tons	14	11	12	15	17	15	18
COD emissions		tons	179	173	140	138	139	128	120
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	473	389	478	465	414	301	330
	Transfer	tons	327	289	280	290	253	301	316
Substances covered under PRTR law	Emissions	tons	280	207	281	277	233	186	180
	Transfer	tons	201	187	167	178	180	240	252
Waste materials	Generated	tons	25,748	23,900	23,708	18,998	13,886	14,834	15,871
	Utilized (recycled)	tons	24,719	23,135	22,876	18,217	13,073	14,153	14,974
	Unutilized (including landfill)	tons	1,029	765	832	781	813	681	897
	Landfill	tons	24	51	38	58	55	67	242

2-1-2. Kurashiki Plant (including Kuraray Tamashima Co., Ltd., Kuraray Techno Co., Ltd.)

(1) Address: 7471, Tamashima-otoshima, Kurashiki City, Okayama Prefecture
(2) Site area: 410,000 m^2
(3) ISO 14001: Certification No. JQA-EM1213 (Certified on December 22, 2000)

Main products:	Polyester fiber, Poval film

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	106	117	158	99	67	69	69
	Scope1 emissions	1,000 t-CO_2e	100	111	148	74	35	36	37
	Scope2 emissions	1,000 t-CO_2e	6	7	10	25	32	33	32
Energy consumption (crude oil equivalent)[*3]		1,000 kl	38	43	42	32	27	27	28
Raw materials used (including packing materials)		1,000 tons	25	20	22	20	16	17	22
Water intake		1,000 m^3	7,769	8,315	6,076	2,831	3,028	3,091	3,095
Wastewater		1,000 m^3	7,674	8,299	5,993	2,670	2,947	3,085	2,925
SOx emissions		tons	58	24	30	13	14	14	16
NOx emissions		tons	93	90	92	43	15	14	10
Soot and dust emissions		tons	1.8	5.9	2.6	4.2	1.2	1.2	1.0
COD emissions		tons	51	46	36	22	24	27	18
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	29	36	35	35	32	32	19
	Transfer	tons	36	59	56	44	33	33	33
Substances covered under PRTR law	Emissions	tons	0.1	0.3	0.2	0.5	0.0	0.0	0.0
	Transfer	tons	0.2	1.2	4.8	3.2	6.5	8.1	11.3
Waste materials	Generated	tons	14,479	14,734	13,318	8,271	5,097	6,008	6,384
	Utilized (recycled)	tons	14,461	14,589	13,130	8,169	5,081	5,975	6,378
	Unutilized (including landfill)	tons	18	146	188	101	16	33	6
	Landfill	tons	18	123	188	96	14	7	0.02

2-1-3. Saijo Plant (including Kuraray Saijo Co., Ltd., Kuraray Techno Co., Ltd.)

(1) Address: 892, Tsuitachi, Saijo City, Ehime Prefecture
(2) Site area: 541,000 m^2
(3) ISO 14001: Certification No. JQA-EM1185 (Certified on December 15, 2000)

Main products:	Poval film, Melt-blown Non-woven fabric, VECTRAN polyarylate fiber, GENESTAR (heat resistant polyamide resin), Polyester filament

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	183	187	186	178	145	182	98
	Scope1 emissions	1,000 t-CO_2e	168	184	175	172	129	179	66
	Scope2 emissions	1,000 t-CO_2e	15	4	11	6	16	3	31
Energy consumption (crude oil equivalent)[*3]		1,000 kl	57	55	56	52	47	53	38
Raw materials used (including packing materials)		1,000 tons	28	26	23	21	16	15	13
Water intake		1,000 m^3	14,344	15,805	13,960	13,795	12,279	13,439	8,919
Wastewater		1,000 m^3	12,558	14,020	12,525	12,812	10,913	11,926	7,461
SOx emissions		tons	142	134	138	143	128	138	100
NOx emissions		tons	404	450	377	362	229	296	69
Soot and dust emissions		tons	9	9	11	15	10	11	6
COD emissions		tons	21	15	16	11	4	8	5
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	141	114	117	92	78	71	50
	Transfer	tons	5	66	231	447	135	13	5
Substances covered under PRTR law	Emissions	tons	3.8	2.8	2.7	2.2	2.3	2.0	2.5
	Transfer	tons	3.4	2.7	8.7	8.7	8.0	11.0	4.3
Waste materials	Generated	tons	14,486	13,411	14,047	11,842	10,658	11,491	6,698
	Utilized (recycled)	tons	14,281	13,207	13,818	11,812	10,232	11,474	6,683
	Unutilized (including landfill)	tons	205	203	229	29	426	16	15
	Landfill	tons	14	13	28	25	14	4	4

2-1-4. Niigata Plant (including Kuraray Noritake Dental Inc., Kuraray Techno Co., Ltd.)

(1) Address: 2-28, Kurashiki-cho, Tainai City, Niigata Prefecture
(2) Site area: 924,000 m^2
(3) ISO 14001: Certification No. JQA-EM0801 (Certified on March 31, 2000)

Main products:	Methacryalic resin for molding, Poval resin, Dental materials, KURARITY (acrylic thermoplastic elastomer)

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	136	132	135	139	125	129	116
	Scope1 emissions	1,000 t-CO_2e	127	125	133	133	122	127	115
	Scope2 emissions	1,000 t-CO_2e	8	7	1	6	3	3	2
Energy consumption (crude oil equivalent)[*3]		1,000 kl	63	62	63	65	59	60	54
Raw materials used (including packing materials)		1,000 tons	312	304	299	233	193	216	189
Water intake		1,000 m^3	32,281	31,572	33,181	34,752	30,147	30,762	30,869
Wastewater		1,000 m^3	26,160	27,875	31,158	32,459	25,689	27,257	25,911
SOx emissions		tons	18	3	0.4	0.3	0.2	0.1	5.5
NOx emissions		tons	58	54	59	60	57	240	107
Soot and dust emissions		tons	0.4	0.0	0.0	0.2	0.1	57	0.4
COD emissions		tons	160	181	179	178	132	149	133
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	110	106	104	105	90	94	100
	Transfer	tons	357	220	294	310	262	280	487
Substances covered under PRTR law	Emissions	tons	64	63	59	58	49	51	62
	Transfer	tons	296	165	233	233	200	216	465
Waste materials	Generated	tons	17,785	16,801	17,445	16,336	15,734	15,472	13,050
	Utilized (recycled)	tons	16,723	15,912	16,180	15,099	14,798	14,809	12,145
	Unutilized (including landfill)	tons	1,062	889	1,265	1,238	936	663	906
	Landfill	tons	27	34	29	30	33	35	33

2-1-5. Kashima Plant (including Kuraray Techno Co., Ltd.)

(1) Address: 36, Touwada, Kamisu City, Ibaraki Prefecture

(2) Site area: 408,000 m^2

(3) ISO 14001: Certification No. JQA-EM0364 (Certified on March 12, 1999)

Main products:	SEPTON (thermoplastic elastomer), HYBRAR (thermoplastic elastomer), GENESTAR (heat resistant polyamide resin), Industrial cleaner

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	196	176	188	189	171	174	168
	Scope1 emissions	1,000 t-CO_2e	79	73	80	85	80	77	76
	Scope2 emissions	1,000 t-CO_2e	117	103	108	104	92	98	92
Energy consumption (crude oil equivalent)[*3]		1,000 kl	79	72	80	80	71	83	79
Raw materials used (including packing materials)		1,000 tons	109	94	119	116	107	114	121
Water intake		1,000 m^3	2,726	2,531	2,625	2,654	2,667	2,971	2,839
Wastewater		1,000 m^3	2,760	2,673	2,957	3,133	3,001	3,177	3,218
SOx emissions		tons	7.0	6.0	7.0	7.0	5.0	7.7	4.1
NOx emissions		tons	52	48	54	47	55	42	57
Soot and dust emissions		tons	3.0	3.0	3.0	9.0	4.0	3.0	1.9
COD emissions		tons	99	99	110	118	114	120	523
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	94	74	128	77	56	104	82
	Transfer	tons	317	224	376	408	307	370	335
Substances covered under PRTR law	Emissions	tons	38	32	21	27	49	97	75
	Transfer	tons	93	43	160	141	236	240	212
Waste materials	Generated	tons	11,846	11,451	11,464	11,744	11,570	12,682	12,048
	Utilized (recycled)	tons	11,537	11,080	11,349	11,227	11,192	12,197	11,732
	Unutilized (including landfill)	tons	309	371	115	517	378	485	316
	Landfill	tons	10.0	18.0	3	38	22	26	36

2-1-6. Tsurumi Plant (Former Kuraray Chemical Co., Ltd. has been acquired by Kuraray Co., Ltd. since FY2017)

(1) Address: 4342, Tsurumi, Bizen City, Okayama Prefecture

(2) Site area: 89,000 m^2

(3) ISO 14001: Certification No. JQA-EM5426 (Certified on July 7, 2006)

Main products:	Activated carbon, high performance activated carbon

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	24	31	33	25	25	23	25
	Scope1 emissions	1,000 t-CO_2e	15	21	23	17	11	11	11
	Scope2 emissions	1,000 t-CO_2e	9	9	10	9	14	12	13
Energy consumption (crude oil equivalent)[*3]		1,000 kl	8.9	9.6	9.8	9.9	10.9	9.2	10.0
Raw materials used (including packing materials)		1,000 tons	25	29	30	23	17	18	17
Water intake		1,000 m^3	410	433	454	430	380	450	417
Wastewater		1,000 m^3	312	317	326	337	309	302	364
SOx emissions		tons	67	21	21	14	10	6	8
NOx emissions		tons	6	25	31	26	15	19	18
Soot and dust emissions		tons	3.3	2.8	1.8	1.4	1.3	8.7	15
COD emissions		tons	1.5	1.4	1.0	0.8	1.3	1.0	0.9
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	8	1	1	0.5	0.2	0.3	0.5
	Transfer	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Substances covered under PRTR law	Emissions	tons	7	0	0	0.3	0.2	0.3	0.5
	Transfer	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste materials	Generated	tons	5,797	6,519	6,800	5,641	4,492	4,436	4,743
	Utilized (recycled)	tons	5,781	6,505	6,793	5,636	4,487	4,431	4,735
	Unutilized (including landfill)	tons	15	14	7	6	5	5	8
	Landfill	tons	15	14	7	6	5	5	4

2-2. Domestic Affiliated Companies

Including Kuraray Plastics Co., Ltd., Kuraray Fastening Co., Ltd., Kuraray Trading Co., Ltd., etc.

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	9	8	9	9	9	8	9
	Scope1 emissions	1,000 t-CO_2e	3	2	2	2	2	2	2
	Scope2 emissions	1,000 t-CO_2e	7	6	6	7	7	6	6
Energy consumption (crude oil equivalent)[*3]		1,000 kl	4	4	5	5	4	4	4
Raw materials used (including packing materials)		1,000 tons	15	15	16	15	15	15	16
Water intake		1,000 m^3	801	694	746	740	675	764	667
Wastewater		1,000 m^3	745	644	698	685	620	760	663
SOx emissions		tons	0.2	0.2	0.2	0.2	0.2	0.2	0.2
NOx emissions		tons	0.6	0.5	0.5	0.4	0.4	0.4	0.3
Soot and dust emissions		tons	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COD emissions		tons	0.7	0.6	0.4	6.0	4.8	8.3	14
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	112	86	123	120	100	131	140
	Transfer	tons	66	51	54	56	35	29	19
Substances covered under PRTR law	Emissions	tons	0.2	0.1	0.2	0.1	0.0	0.0	0.0
	Transfer	tons	58.8	46	49	50	32	24	17
Waste materials	Generated	tons	1,523	1,528	1,558	1,765	1,254	1,220	1,602
	Utilized (recycled)	tons	1,214	1,066	1,000	1,187	823	834	1,199
	Unutilized (including landfill)	tons	308	462	557	578	431	386	403
	Landfill	tons	255	363	362	377	281	224	236

2-2-1. Ibuki Plant, Kuraray Plastics Co., Ltd.

(1) Address: 4330, Osa, Tarui-cho, Fuwa-gun, Gifu Prefecture
(2) Site area: 74,900 m^2
(3) ISO 14001: Certification No. JQA-EM2934 (Certified on January 17, 2003)

Main products:	Hoses, driving pipes, laminates, compounds

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	3.0	2.5	2.7	2.6	2.7	2.6	2.5
	Scope1 emissions	1,000 t-CO_2e	0.8	0.6	0.6	0.5	0.4	0.4	0.4
	Scope2 emissions	1,000 t-CO_2e	2.2	1.9	2.1	2.1	2.3	2.2	2.1
Energy consumption (crude oil equivalent)[*3]		1,000 kl	1.5	1.3	1.6	1.5	1.4	1.3	1.3
Raw materials used (including packing materials)		1,000 tons	8	7	8	7	7	7	7
Water intake		1,000 m^3	696	607	656	645	582	671	580
Wastewater		1,000 m^3	696	607	656	645	582	671	580
SOx emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOx emissions		tons	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Soot and dust emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COD emissions		tons	0.7	0.6	0.4	0.8	1.4	0.7	0.3
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	109	85	120	119	100	131	140
	Transfer	tons	64.6	51	53	55	35	29	19
Substances covered under PRTR law	Emissions	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Transfer	tons	58.7	46	49	50	32	24	17
Waste materials	Generated	tons	607	575	566	612	502	581	605
	Utilized (recycled)	tons	462	330	308	375	354	403	429
	Unutilized (including landfill)	tons	144	245	257	237	148	178	176
	Landfill	tons	143	238	251	230	141	169	163

2-2-2. Kuraray Fastening Co., Ltd.

(1) Address: 56, Noune, Maruoka-cho, Sakai-gun, Fukui prefecture
(2) Site area: 22,950 m^2
(3) ISO 14001: Certification No. JQA-EM3326 (Certified on August 22, 2003)

Main products:	*MAGICTAPE* (hook and loop fastener), *MAGILOCK* (molded plastic hook and loop fastener)

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	2.9	2.8	3.2	2.8	2.2	2.3	2.2
	Scope1 emissions	1,000 t-CO_2e	1.0	0.9	1.0	0.9	0.6	0.6	0.6
	Scope2 emissions	1,000 t-CO_2e	1.9	2.0	2.2	1.9	1.6	1.7	1.6
Energy consumption (crude oil equivalent)[*3]		1,000 kl	1.4	1.3	1.6	1.4	1.1	1.0	1.1
Raw materials used (including packing materials)		1,000 tons							0.3
Water intake		1,000 m^3	43	30	35	34	31	40	32
Wastewater		1,000 m^3	41	30	35	32	30	39	31
SOx emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NOx emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soot and dust emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COD emissions		tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	2.1	1.1	1.9	1.6	0.0	0.0	0.0
	Transfer	tons	1.1	0.5	1.0	0.8	0.0	0.0	0.0
Substances covered under PRTR law	Emissions	tons	0.2	0.1	0.1	0.1	0.0	0.0	0.0
	Transfer	tons	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Waste materials	Generated	tons	229	206	216	193	143	142	236
	Utilized (recycled)	tons	208	193	201	178	132	128	216
	Unutilized (including landfill)	tons	21	14	15	15	11	14	20
	Landfill	tons	6.8	0.3	1.1	1.2	0.4	6.9	5.5

2-2-3. Okayama Plant, Kuraray Trading Co., Ltd. (including Okayama Tomiyoshi Plant)

(1) Address: 1099, Aza-Shinden, Oaza-Kawabe, Mabi-cho, Kibi-gun, Okayama Prefecture
(2) Site area: 5,780 m^2

Main products:	Industrial resin belts

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	0.5	0.4	0.5	0.6	0.6	0.6	0.6
	Scope1 emissions	1,000 t-CO_2e	0.3	0.2	0.3	0.3	0.3	0.4	0.3
	Scope2 emissions	1,000 t-CO_2e	0.2	0.1	0.2	0.3	0.3	0.3	0.3
Energy consumption (crude oil equivalent)[*3]		1,000 kl	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Raw materials used (including packing materials)		1,000 tons	0.1	0.1	0.2	0.4	0.7	0.6	0.1
Water intake		1,000 m^3	4.0	4.0	4.2	4.6	5.0	5.0	5.2
Wastewater		1,000 m^3	4.0	4.0	4.2	4.6	5.0	5.0	5.2
SOx emissions		tons	0.2	0.2	0.2	0.2	0.2	0.2	0.2
NOx emissions		tons	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Soot and dust emissions		tons	0.1	0.1	0.1	0.1	0.1	0.1	0.1
COD emissions		tons	0.0	0.0	0.0	5.2	3.4	7.6	14
Substances covered under JCIA's voluntary PRTR management program	Emissions	tons	0.3	0.2	0.2	0.0	0.0	0.0	0.0
	Transfer	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Substances covered under PRTR law	Emissions	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Transfer	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste materials	Generated	tons	58	44	49	63	57	56	78
	Utilized (recycled)	tons	55	40	47	60	55	54	74
	Unutilized (including landfill)	tons	3.1	3.3	2.0	2.8	2.0	2.1	3.9
	Landfill	tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0

3. Kuraray Group outside Japan (All production sites covered)

		Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
GHG emissions (Scope1+Scope2)		1,000 t-CO_2e	1,921	1,816	1,556	1,547	1,523	1,660	1,592
	Scope1 emissions	1,000 t-CO_2e	939	978	672	674	655	773	775
	Scope2 emissions	1,000 t-CO_2e	981	838	884	873	868	888	817
Energy consumption (crude oil equivalent)[*3]		1,000 kl	637	580	623	635	665	703	679
Raw materials used (including packing materials)		1,000 tons	1,806	1,614	1,903	1,781	1,440	1,672	1,423
Water intake		1,000 m^3	69,082	53,226	60,121	69,187	52,571	56,046	54,363
	Tapwater	1,000 m^3	3,940	3,418	3,457	2,879	2,765	2,764	2,742
	Subterranean river water	1,000 m^3				4,537	4,554	4,826	4,548
	Groundwater	1,000 m^3	2,614	2,570	2,622	2,560	2,427	3,473	4,098
	Industrial water	1,000 m^3	12,144	12,073	11,576	8,388	9,808	7,617	9,689
	Seawater (including some Rainwater)	1,000 m^3	50,384	35,166	42,466	50,824	33,017	37,366	33,286
Wastewater	(including some Rainwater)	1,000 m^3	60,796	44,177	52,687	64,512	49,450	60,472	47,544
SOx emissions		tons	1,126.0	801	848	676	975	1,182	432
NOx emissions		tons	482	469	487	441	603	518	1,855
Chemical substances *4	Emissions	tons	449	449	374	367	331	362	394
	Transfer	tons	11,105	7,782	8,266	7,028	7,497	7,620	15,952
Waste materials	Generated	tons	81,710	75,683	75,951	72,792	91,762	60,765	63,158
	Landfill	tons	27,593	20,305	18,985	21,133	49,290	23,785	20,201

*4 14 chemical substances which handling volume is relatively large are covered.

4. Other Environmental Data

<GHG emissions per type of gas>

・The chart below shows the breakdown of the Kuraray Group's Scope1 (direct emissions: GHG emissions generated by fuel combustion at the plants and other facilities of one's own company) emissions per type of gas.
・Global Warming Potential (GWP, AR5-100 year) of Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) is applied from FY2024.

	Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Carbon dioxide (CO_2)	1,000 t-CO_2e	2,035	2,018	1,809	1,710	1,621	1,798	1,687
Methane (CH_4)	1,000 t-CO_2e	1.5	1.5	0.6	0.4	0.4	0.8	0.9
Nitrous oxide (N_2O)	1,000 t-CO_2e	23	25	24	9	2	3	3
Hydrofluorocarbons (HFCs)	1,000 t-CO_2e	1.2	0.8	1.2	1.3	1.0	1.0	2.8
Perfluorocarbons (PFCs)	1,000 t-CO_2e	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sulfur hexafluoride (SF_6)	1,000 t-CO_2e	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Nitrogen trifluoride (NF_3)	1,000 t-CO_2e	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<Sales intensity>

・The chart below shows the annual trend of the sales intensity of environmental load, and figures are based on FY2019 as 100, targeting 5% or

	Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Sales intensity of energy consumption (Kuraray Group (overall))	–	100.0	–	–	82.8	83.3	86.2	85.0
Sales intensity of waste generation (Kuraray Group (overall))	–	100.0	–	–	72.0	76.3	61.5	61.1
Sales intensity of water resources (excluding seawater) (Kuraray Group (overseas))	–	100.0	–	–	74.4	78.0	76.1	86.8

<Number of cases of violation of environmental laws and regulations>

・The chart below shows the annual trend of the number of cases of the Kuraray Group's violation of environment-related laws and regulations.
・There have been no leakages, etc. that materially affect the external environment.
・Excluding minor and temporary cases exceeding standard limits and other environmental issues.
・In FY2025, 2 emvironmental accidents occurred in Kuraray Group outside Japan. These accidents was appropriately handled in accordance with the instructions and guidance from the regulatory authorities, and countermeasures were taken to prevent recurrence.

	Unit	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Kuraray Group in Japan	–	0	0	0	0	0	0	0
Kuraray Group outside Japan	–	0	0	0	0	0	0	2

・Scope of regulations
Kuraray Group in Japan: including the Water Pollution Prevention Act, Act on Special Measures concerning Conservation of the Environment of the Seto Inland as well as related ministerial orders, prefectural ordinances, municipal ordinances and pollution prevention agreements, etc.
Kuraray Group outside Japan: including government laws and regulations, local regulations, etc.
・The volume and quality of wastewater are managed pursuant to laws and regulations, etc. of the country where the plant, etc. is located both in and outside