

## KRUGER PRODUCTS, L.P. SUSTAINABILITY KEY PERFORMANCE INDICATORS: OPERATIONS

<u>ENERGY CONSUMPTION<sup>1</sup></u>	<u>UNIT</u>	<u>2016*</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Natural Gas	Gigajoules	3,970,252	4,053,601	4,158,700	4,355,833	3,757,462	4,016,842	4,178,725	4,271,830
	% of Total	61	61	62	63	62	62	63	65
Electricity	Gigajoules	2,246,507	2,187,507	2,096,696	2,142,736	1,889,844	1,986,827	2,022,698	1,992,136
	% of Total	34	33	32	31	31	30	30	30
Other	Gigajoules	355,689	386,394	425,766	436,217	453,484	53 7,304	464,648	303,562
	% of Total	5	6	6	6	7	8	7	5
Total	Gigajoules	6,577,246	6,627,502	6,681,162	6,934,786	6,100,942	6,540,913	6,666,071	6,567,528
	GJ/MDMT Produced	19.53	20.67	21.55	22.56	20.58	21.15	21.17	21.72
Energy from Renewables	% of Total	29	27	27	26	33	33	32	26
<u>GREENHOUSE GAS EMISSIONS<sup>1</sup></u>									
CO <sub>2</sub> e Scope 1 (Direct)	Metric Tonnes CO <sub>2</sub> e	201,963	206,732	215,176	224,680	190,866	206,439	213,281	236,712
	MT CO <sub>2</sub> e/MDMT Produced	0.60	0.64	0.69	0.73	0.64	0.67	0.68	0.78
CO <sub>2</sub> e Scope 2 (Indirect)	Metric Tonnes CO <sub>2</sub> e	132,443	142,432	125,725	130,291	60,343	61,932	62,342	63,843
	MT CO <sub>2</sub> e/MDMT Produced	0.39	0.44	0.41	0.42	0.20	0.20	0.20	0.21
Total	Metric Tonnes CO <sub>2</sub> e	334,407	320,613	340,901	354,971	251,208	268,371	275,623	300,545
	MT CO <sub>2</sub> e/MDMT Produced	0.99	1.09	1.10	1.16	0.85	0.87	0.88	0.99
SO <sub>x</sub>	Metric Tonnes	212.8							
NO <sub>x</sub>	Metric Tonnes	312.9							
<u>WATER<sup>1</sup></u>									
	<u>UNIT</u>	<u>2016*</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Effluent Hydraulic Flow	M <sup>3</sup>	20,156,495	20,471,496	21,732,384	23,449,999	23,240,374	24,419,981	23,781,520	23,097,596 <sup>2</sup>
	M <sup>3</sup> /MDMT Produced	60	64	70	76	78	79	76	76 <sup>2</sup>

**WASTE<sup>1</sup>**

Generated	Metric Tonnes	129,210	140,483	156,018	161,641
Reused	Metric Tonnes	108,334	117,430	126,021	133,083

**KRUGER PRODUCTS, L.P. SUSTAINABILITY KEY PERFORMANCE INDICATORS: PRODUCTS**

<u>FIBRE CONSUMED</u>	<u>UNIT</u>	<u>2016*</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Purchased Recycled	Air Dried MT	4829	6,264	8,985	7,436	7,613	6,130	6,935	7,026
	% of Total	1	2	3	2	3	2	2	3
Produced Recycled	Air Dried MT	85,454	77,066	78,520	77,331	80,433	86,234	82,402	78,921
	% of Total	25	24	25	25	27	28	26	27
Purchased Virgin	Air Dried MT	248,803	236,917	225,792	227,003	196,070	199,617	209,841	181,091
	% of Total	73	74	72	73	66	64	67	64
Produced Virgin	Air Dried MT	0	0	0	0	12,272	19,892	17,158	16,833
	% of Total	0	0	0	0	4	6	5	6
Total	Air Dried MT	339,086	320,247	313,297	311,770	296,388	311,873	316,336	283,871
FSC® Certified	% of Total	57	57	56	51	48	43	N/A	N/A
<u>CERTIFIED PRODUCTS</u>									
UL ECOLOGO <sup>M</sup>	No. of Products	55	55	97	95	93	93	95	93
Green Seal	No. of Products	1	1	1	1	1	1	1	1
Forest Stewardship Council®	No. of Products	127	126	138	135	133	133	0	0
<u>PAPER PRODUCTION</u>									
Paper	MDMT	336.771	320,613	310,006	307,336	296,421	309,325	314,814	302,414

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## KRUGER PRODUCTS, L.P. SUSTAINABILITY KEY PERFORMANCE INDICATORS: SOCIAL

<u>HEALTH &amp; SAFETY</u>	<u>UNIT</u>	<u>2016*</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
OSHA	Incidence Rate	3.6	4.0 <sup>2</sup>	4.8 <sup>2</sup>	2.8	2.9	3.0	4.7	6.6

### DIVERSITY

Women in Leadership Roles	Percentage	10%
Women in Board Roles	Percentage	25%

\*Includes Trenton and Scarborough, ON Converting Plants Data

<sup>1</sup> Manufacturing operations only

<sup>2</sup> Revised from previous reporting

<sup>4</sup> Per customer shipments

MDMT=Machine Dried Metric Tonnes