



Table S1. Reference flow inventory AWS_GCS_CD.

	Artificial lightweight aggregates {ES} production Cut-off, U	Aggregate washing sludge, treated {ES} market for Cut-off, U	Granite cutting sludge, treated {ES} market for Cut-off, U	Cork dust, post-process {ES} collection of Cut-off, U	Tap water (Europe without Switzerland) market for tap water Cut-off, U	Electricity, medium voltage {ES} market for Cut-off, U	Heat, district or industrial, other than natural gas {Europe without Switzerland} market for heat, district or industrial, other than natural gas Cut-off, U	Containerboard, linerboard {RER} market for containerboard, linerboard Cut-off, U	Packaging film, low density polyethylene {GLO} market for packaging film, low density polyethylene Cut-off, U	Water (emissions air)	Water (emissions water)	Biogenic carbon dioxide (emissions air)
	1 m ³	kg	kg	kg	m ³	kWh	MJ	kg	kg	m ³	m ³	kg
16	01-AWS_GCS_CD	856.97	0.00	0.00	0.03	19.48	2397.29	0.76	0.18	0.14	0.14	0.00
17	02-AWS_GCS_CD	435.01	0.00	6.62	0.02	10.04	1209.58	0.76	0.18	0.07	0.07	6.62
18	03-AWS_GCS_CD	626.15	0.00	19.37	0.04	14.67	1752.87	0.76	0.18	0.11	0.11	19.37
19	04-AWS_GCS_CD	339.56	72.69	3.12	0.01	9.44	1147.35	0.76	0.18	0.06	0.06	3.12
20	05-AWS_GCS_CD	381.78	83.25	10.70	0.02	10.81	1308.55	0.76	0.18	0.08	0.08	10.70
21	06-AWS_GCS_CD	809.83	436.06	0.00	0.01	28.32	3514.43	0.76	0.18	0.17	0.17	0.00
22	07-AWS_GCS_CD	238.20	131.29	5.63	0.02	8.53	1040.57	0.76	0.18	0.06	0.06	5.63
23	08-AWS_GCS_CD	328.50	185.44	15.90	0.04	12.04	1463.55	0.76	0.18	0.09	0.09	15.90
24	09-AWS_GCS_CD	203.56	228.60	3.27	0.02	9.90	1212.97	0.76	0.18	0.07	0.07	3.27
25	10-AWS_GCS_CD	202.37	234.79	10.06	0.04	10.16	1251.04	0.76	0.18	0.08	0.08	10.06
26	11-AWS_GCS_CD	429.45	1002.06	0.00	0.14	32.53	4071.52	0.76	0.18	0.25	0.25	0.00
27	12-AWS_GCS_CD	176.57	433.67	9.29	0.07	14.08	1747.58	0.76	0.18	0.11	0.11	9.29
28	13-AWS_GCS_CD	152.09	394.31	16.90	0.10	12.80	1588.97	0.76	0.18	0.12	0.12	16.90