



ANNEX D

WASTE FLOW TABLE

## MONTHLY SUMMARY WASTE FLOW TABLE

Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1, 4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
March 2019	1,200	477.08	0	0	0	26	1.50	0	0	0	0	0	0
April 2019	0	455.60	0	0	0	22	1.27	0	0	0	0	0	0
May 2019	1,000	528.22	0	0	0	25	2.88	0	0	0	0	1	0.39
June 2019	0	459.23	0	0	0	24	2.76	0	0	0	0	0	0
July 2019	0	521.79	0	0	0	26	3.00	0	0	0	0	0	0
August 2019	40	441.05	0	0	0	27	3.11	0	0	0	0	0	0
September 2019	1,800	576.28	0	0	0	24	2.76	0	0	0	0	0	0
October 2019	0	441.22	0	0	0	25	2.88	0	0	0	0	0	0
November 2019	1,600	451.57	0	0	0	26	3.00	0	0	0	0	0	0
December 2019	1,009	488.13	0	0	0	24	2.76	0	0	0	0	0	0
January 2020	0	388.20	0	0	0	23	2.65	0	0	0	0	0	0

Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1, 4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
February 2020	4,525	372.97	0	0	0	24	2.76	0	0	0	0	0	0
March 2020	1,200	351.71	0	0	0	27	3.11	0	0	0	0	0	0
April 2020	0	363.92	0	0	0	21	2.42	0	0	0	0	0	0
May 2020	800	294.36	0	0	0	25	2.88	0	0	0	0	0	0
June 2020	0	347.23	0	0	0	25	2.88	0	0	0	0	0	0
July 2020	200	852.07	0	0	0	26	3.00	0	0	0	0	0	0
August 2020	0	700.25	0	1.20	0	25	2.88	0	0	0	0	0	0
September 2020	400	579.64	0	5.31	0	26	3.00	0	0	0	0	0	0
October 2020	0	840.75	0	5.83	0	24	2.76	0	0	0	0	0	0
November 2020	0	688.20	0	0.80	0	25	2.88	0	0	0	0	0	0
December 2020	766	685.47	0	0	0	25	2.88	0	0	0	0	0	0
January 2021	1,800	634.00	0	0	0	25	2.88	0	0	0	0	0	0
February 2021	6,120	377.72	0	0	0	21	2.42	0	0	0	0	0	0



Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1, 4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
March 2021	6,000	325.21	0	0	0	27	3.11	0	0	0	0	0	0
April 2021	9,700	651.29	0	0	0	22	2.53	0	0	0	0	0	0.00
May 2021	4,000	671.03	0	0	0	24	2.76	0	0	0	0	0	0.00
June 2021	0	558.72	0	0	0	25	2.88	0	0	0	0	0	0.00
July 2021	0	382.74	0	0	0	26	3.00	0	0	0	0	0	0.00
August 2021	3,420	687.05	0	0	0	26	3.00	0	0	0	0	0	0.00
September 2021	2,400	304.01	0	0	0	25	2.88	0	0	0	0	0	0.00
October 2021	0	342.38	0	0	0	23	2.65	0	0	0	0	0	0.00
November 2021	2,000	394.26	0	0	0	26	3.00	0	0	0	0	0	0.00
December 2021	0	392.44	0	0.67	0	22	2.53	0	0	0	0	0	0.00
January 2022	0	359.27	0	0	0	23	2.65	0	0	0	0	0	0.00
February 2022	0	260.57	0	0	0.00	21	2.42	0	0	0	0	0	0.00
March 2022	0	253.75	0	0	0.00	23	2.65	0	0	0	0	0	0.00



Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1, 4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
April 2022	1,240	253.45	0	0	0.00	22	2.53	0	0	0	0	0	0.00
May 2022	0	354.94	0	0	0.00	24	2.76	0	0	0	0	0	0.00
June 2022	0	383.41	1.73	0.08	0.00	25	2.88	0	0	0	0	0	0.00
July 2022	0	430.90	4.87	1.15	0.00	24	2.76	0	0	0	0	0	0.00
August 2022	1,000	427.52	0	0	0.00	23	2.65	0	0	0	0	0	0.00
September 2022	0	476.92	0	0	0.00	21	2.419	0	0	0	0	0	0.000
October 2022	0	615.87	0	0	0.00	24	2.765	0	0	0	0	0	0.000
November 2022	0	585.38	0	0	0.00	26	2.995	1	0.020	1	0.035	1	0.020
December 2022	0	666.42	0	0	0.00	31	3.571	1	0.001	1	0.040	1	0.050
January 2023	1,200	581.55	0.969	0.000	0.021	23	2.650	0	0.000	1	0.004	0	0.000
February 2023	5,540	643.75	0.000	0.360	0.000	24	2.765	1	0.003	0	0.000	1	0.015
March 2023	0	682.00	0.000	0.000	0.000	27	3.110	2	0.011	2	0.065	2	0.012
April 2023	0	579.34	0.260	0.000	0.000	21	2.419	0	0.000	1	0.015	1	0.012



Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1,4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
May 2023	0	682.27	0.000	0.000	0.000	25	2.88	0	0.000	0	0.000	2	0.130
June 2023	1,000	653.92	0.000	0.040	0.000	25	2.880	1	0.015	1	0.060	1	0.035
July 2023	0	713.68	0.000	0.000	0.000	24	2.765	0	0.000	2	0.080	1	0.005
August 2023	0	677.43	0.000	0.000	0.000	27	3.110	2	0.015	2	0.090	2	0.025
September 2023	4,459	721.42	0.000	1.250	0.000	23	2.650	2	0.010	0	0.000	2	0.006
October 2023	0	919.56	0.000	0.000	0.000	23	2.650	2	0.006	2	0.022	2	0.020
November 2023	1,440	1,016.43	0.000	0.000	0.000	26	2.995	0	0.000	1	0.100	0	0.000
December 2023	0	1,006.03	0.000	0.000	0.000	24	2.765	1	0.001	2	0.009	2	0.006
January 2024	1,200	830.42	0.000	0.000	0.000	26	2.995	1	0.006	2	0.100	1	0.020
February 2024	400	901.23	0.000	0.000	0.000	22	2.534	1	0.005	2	0.090	1	0.010
March 2024	0	1,037.81	0.000	0.000	0.000	24	2.765	1	0.001	2	0.045	1	0.005
April 2024	0	946.15	0.000	0.000	0.000	20	2.304	1	0.001	2	0.030	1	0.003
May 2024	1,700	1300.62	0.000	0.000	0.000	25	2.880	0	0.000	2	0.070	2	0.007



Month	Chemical Waste	Waste Generated from Pre-treatment Process				General Refuse							
		Disposed of at Landfill <sup>1</sup>	Metals <sup>2</sup>	Paper / cardboard packaging <sup>2</sup>	Plastics <sup>3</sup>	Disposed of at Landfill <sup>1, 4</sup>		Metals <sup>2</sup>		Paper / cardboard packaging <sup>2</sup>		Plastics <sup>3</sup>	
	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
June 2024	1,200	1,190.02	0.000	0.000	0.000	25	4.080	1	0.002	1	0.010	2	0.040
July 2024	18,496	1,391.16	0.000	0.000	0.000	26	2.995	0	0.000	2	0.080	1	0.005
August 2024	1,200	1,160.32	0.000	0.000	0.000	27	3.110	1	0.001	2	0.035	1	0.002
<b>Total</b>	<b>90,055.00</b>	<b>39,708.22</b>	<b>7.83</b>	<b>16.69</b>	<b>0.02</b>	<b>1611</b>	<b>184.02</b>	<b>19</b>	<b>0.098</b>	<b>31</b>	<b>0.980</b>	<b>29</b>	<b>0.818</b>

Notes:

1. General refuse was disposed of at NENT by subcontractors.
2. Metal and paper/cardboard packaging were collected by recycler for recycling.
3. Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material collected by recycler for recycling.
4. It was assumed that four 240-litre bins filled with 80% of general refuse were collected at each collection. The general refuse density was assumed to be around 0.15 kg/L.
5. June 2024 general refuse also includes ad-hoc disposal of 1.2 tonnes, in addition to 2.880 tonnes collected during regularly scheduled disposals, for a total of 4.080 tonnes.