



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 ¹	Metals ²	Paper / cardboard packaging ²	Plastics ³	Disposed of at Landfill ^{1, 4}		Metals ²		Paper / cardboard packaging ²		Plastics ³	
	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

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	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



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		Disposed of at Landfill ¹	Metals ²	Paper / cardboard packaging ²	Plastics ³	Disposed of at Landfill ^{1, 4}		Metals ²		Paper / cardboard packaging ²		Plastics ³	
	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



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		Disposed of at Landfill ¹	Metals ²	Paper / cardboard packaging ²	Plastics ³	Disposed of at Landfill ^{1,4}		Metals ²		Paper / cardboard packaging ²		Plastics ³	
	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



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	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



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	Litre	tonne	tonne	tonne	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne	No. of collection	tonne
Total	69,159.00	35,966.72	7.83	16.69	0.02	17	0.095	26	0.855	25	0.771	17	0.095

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.