

Air Emission Report

PPC/A/1013495

2021

Emission Source A01

Condition 4.1

Table 4.2

Sample Date	Sample Time	Sampling Duration	Sampling Frequency	NOx mg/m ³	SOx mg/m ³	CO mg/m ³	On-Line O ₂ %	Thermal Input MW	Thermal Output MW	Furnace Efficiency %	Chemist	Number of Burners	Modular Throughput t/d	Plant Throughput t/d	Modular Mode	Fuel Gas
		mins														
Emission Limit (maximum)				150	10	100	7.5									
23.1.21	14:02	10	monthly	108.25	< 10	< 6	6.27	37.78	32.85	86.95		13	3707	7417	Normal	Propane
15.2.21	11:57	10	monthly	104.57	< 10	< 6	6.7	30.2	26.43	87.5		11	3301	6608	Normal	Propane
19.3.21	10:38	10	monthly	112.91	< 10	< 6	5.83	35.95	31.51	87.67		12	3795	7600	Normal	Propane
Apr-21		10	monthly		< 10	< 6									Offline	N/A TPS
26.5.21	13:00	10	monthly		< 10	< 6									Slipstream	N/A
30.6.21	14:54	10	monthly	196.60	< 10	< 6	8.48*	18.05	15.84	87.71		6	1850	4113	Low Rates	Propane
02.07.21	10:43	10	monthly	111.41	< 10	< 6	6.62	25.52	22.61	88.59		10	2808	5720	Normal	Propane
21.07.21	11:40	10	monthly	80.43	< 10	< 6	5.59	29.35	25.95	88.42		9	3126	6258	Normal	Propane
19.8.21		10	monthly		< 10	< 6									Slipstream	N/A
14.9.21	10:44	10	monthly	91.18	< 10	< 6	7.26	30.29	26.34	86.95		14	3401	7033	Normal	Propane
14.10.21		10	monthly		< 10	< 6									Offline	N/A
16.11.21	10:42	10	monthly	87.92	< 10	< 6	5.14	29.17	25.73	88.2		12	3000	5754	Normal	Propane
13.12.21	11:32	10	monthly	74.83	< 10	< 6	5.33	29.76	26.43	88.82		13	3147	6289	Normal	Propane

* correct value is 8.48% from 10.9% reported to SEPA

2021

Table 4.2

[illegible]

Air Emission Report

PPC/A/1013495

2021

Emission Souce A03

Condition 4.1

Table 4.2

Sample Date	Sample Time	Sampling Duration	Sampling Frequency	NOx mg/m ³	SOx mg/m ³	CO mg/m ³	On-Line O ₂ %	Thermal Input MW	Thermal Output MW	Furnace Efficiency %	Chemist	Number of Burners	Modular Throughput t/d	Plant Throughput t/d	Modular Mode	Fuel Gas
Emission Limits (maximum)				150	10	100	7.50									
27.1.21	14:29	10	monthly	134.6	< 10	< 6	7.43	34.07	28.77	84.44		9	3511	7031	Normal	Propane
15.2.21	12:22	10	monthly	96.87	< 10	< 6	5.91	30.63	26.37	86.11		11	3306	6608	Normal	Propane
19.3.21	11:12	10	monthly	121.70	< 10	< 6	7.07	36.40	31.83	87.45		11	3825	7635	Normal	Propane
Apr-21		10	monthly		< 10	< 6									Offline	N/A TPS
26.5.21	13:09	10	monthly	92.87	< 10	< 6	6.67	26.02	23.03	88.53		12	2267	3868	Normal	Ethane
30.6.21	14:14	10	monthly	136.65	< 10	42	10.1*	21.30	18.2	85.57		8	1849	4095	Low Rates	Propane
02.7.21	11:05	10	monthly	103.43	< 10	< 6	6.97	28.40	25.03	88.16		11	2940	5773	Normal	Propane
21.7.21		10	monthly												Slipstream	N/A
19.8.21	10:48	10	monthly	76.68	< 10	< 6	5.97	29.82	26.52	88.93		12	3154	7704	Normal	Propane
14.9.21	11:20	10	monthly	86.54	< 10	< 6	6.24	30.83	27.15	88.06		14	3638	7039	Normal	Propane
14.10.21	10:33	10	monthly	90.82	< 10	< 6	6.53	28.37	24.97	88.02		12	2961	5936	Normal	Propane
16.11.21		10	monthly		< 10	< 6									TAR	
13.12.21	11:06	10	monthly	107.76	< 10	< 6	7.12	29.06	25.54	87.88		11	3144	6295	Normal	Propane

* correct value is 10.1% from 11.9% reported to SEPA