

## ENVIRONMENT PROTECTION LICENCE 3035

### 2017 Air Emission Monitoring

POLLUTANT	UNIT OF MEASURE	FREQUENCY	EPA POINT 4	EPA POINT 5	EPA POINT 7	EPA POINT 8
Particulate Matter	mg/m <sup>3</sup>	Yearly	2.3	<2	40	33
Formaldehyde	mg/m <sup>3</sup>	Yearly	3.7	3.5	Not required	Not required

POLLUTANT	UNITS	FREQUENCY	EPA POINT 9	EPA POINT 10	EPA POINT 19*	EPA POINT 23
Particulate Matter	mg/m <sup>3</sup>	Yearly	9.8	21	Dormant	8.5
Formaldehyde	mg/m <sup>3</sup>	Yearly	1.1	2.4	Not required	0.46
Nitrogen Oxides	mg/m <sup>3</sup>	Yearly	150	170	Dormant	Not required
PM10	mg/m <sup>3</sup>	Yearly	5.9	8	Not required	Not required
Volatile Organic Compounds	mg/m <sup>3</sup>	Yearly	2.9	5.3	Dormant	0.53
Velocity	mg/sec	Yearly	Not required	Not required	Dormant	Not required

**Note: \*Plant not operating**

POLLUTANT	UNITS	FREQUENCY	CONCENTRATION LIMIT	EPA POINT 11	EPA POINT 17 ~
Particulate Matter	mg/m <sup>3</sup>	Yearly	200	130*	0
Formaldehyde	mg/m <sup>3</sup>	Yearly	5	<0.01	0
Nitrogen Oxides	mg/m <sup>3</sup>	Yearly	No Limit	530	0
PM10	mg/m <sup>3</sup>	Yearly	No Limit	80*	0
Volatile Organic Compounds	mg/m <sup>3</sup>	Yearly	10	0.12	0
Smoke Emissions	percent Opacity	Every 6 months	No Limit	0	0

**Note: \* Corrected to 6.5% CO<sub>2</sub> mg/m<sup>3</sup>**

**~ No flow. Exhaust from Conti 1 Heat Plant now ducted back into the Conti 1 production system**

POLLUTANT	UNITS	FREQUENCY	EPA POINT 12	EPA POINT 13	EPA POINT 18
Particulate Matter	mg/m <sup>3</sup>	Every 3 years	-	-	Dormant
Formaldehyde	mg/m <sup>3</sup>	Every 3 years	-	-	Dormant
Nitrogen Oxides	mg/m <sup>3</sup>	Every 3 years	-	-	Not required
PM10	mg/m <sup>3</sup>	Every 3 years	-	-	Not required
Volatile Organic Compounds	mg/m <sup>3</sup>	Every 3 years	-	-	Dormant
Carbon Dioxide	mg/m <sup>3</sup>	Every 3 years	Not required	-	Not required
Carbon Monoxide	mg/m <sup>3</sup>	Every 3 years	Not required	-	Not required
Velocity	mg/sec	Every 3 years	Not required	Not required	Dormant

**Note: EPA Points 12, 13 & 18 due for sampling in 2018**