

B Monitoring and Complaints Summary

B1 Number of Pollution Complaints

Number of complaints recorded by the licensee during the reporting period. If no complaints were received enter nil in the attached box, otherwise complete the table below.		Nil
Pollution Complaint Category	Number of Complaints	
Air		
Water		
Noise		
Waste		
Other		

B2 Concentration Monitoring Summary

For each monitoring point identified in your licence complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

Discharge & Monitoring Point 1

Discharge to air - GT Stack 1, Stack from gas turbine 1 Stack Height 35 Metres

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	5.0	5.0	5.0

Dry gas density	kilograms per cubic metre	1	1	1.3	1.3	1.3
Moisture content	percent	1	1	4.5	4.5	4.5
Molecular weight of stack gases	grams per gram mole	1	1	29.1	29.1	29.1
Nitrogen dioxide	milligrams per cubic metre	Continuous	100%	18.3	36.5	43.4
Oxygen (O2)	percent	1	1	15.2	15.2	15.2
Temperature	Celsius	1	1	492.7	492.7	492.7
Velocity	metres per second	1	1	35.0	35.0	35.0
Volumetric flowrate	cubic metres per second	1	1	430.0	430.0	430.0

Discharge & Monitoring Point 2

Discharge to air - GT Stack 2, Stack from gas turbine 2 Stack Height 35 Metres

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	3.2	3.2	3.2
Dry gas density	kilograms per cubic metre	1	1	1.3	1.3	1.3
Moisture content	percent	1	1	7.0	7.0	7.0
Molecular weight of stack gases	grams per gram mole	1	1	29.1	29.1	29.1
Nitrogen dioxide	milligrams per cubic metre	Continuous	100%	17.3	29.5	44.4

Oxygen (O2)	percent	1	1	15.2	15.2	15.2
Temperature	Celsius	1	1	499.5	499.5	499.5
Velocity	metres per second	1	1	36.0	36.0	36.0
Volumetric flowrate	cubic metres per second	1	1	430.0	430.0	430.0

Discharge & Monitoring Point 3

Discharge to air - GT Stack 3, Stack from Gas Turbine 3, Stack Height 35 Metres

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	3.1	3.1	3.1
Dry gas density	kilograms per cubic metre	1	1	1.3	1.3	1.3
Moisture content	percent	1	1	5.5	5.5	5.5
Molecular weight of stack gases	grams per gram mole	1	1	29.1	29.1	29.1
Nitrogen dioxide	milligrams per cubic metre	Continuous	100%	9.1	24.0	38.7
Oxygen (O2)	percent	1	1	15.5	15.5	15.5
Temperature	Celsius	1	1	496.1	496.1	496.1
Velocity	metres per second	1	1	35.0	35.0	35.0
Volumetric flowrate	cubic metres per second	1	1	430.0	430.0	430.0

Discharge & Monitoring Point 4

Discharge to air - GT Stack 4, Stack from gas turbine 4 , stack height 35 metres

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent	1	1	3.3	3.3	3.3
Dry gas density	kilograms per cubic metre	1	1	1.3	1.3	1.3
Moisture content	percent	1	1	5.3	5.3	5.3
Molecular weight of stack gases	grams per gram mole	1	1	29.1	29.1	29.1
Nitrogen dioxide	milligrams per cubic metre	Continuous	100%	13.3	27.8	44.3
Oxygen (O ₂)	percent	1	1	15.3	15.3	15.3
Temperature	Celsius	1	1	520.9	520.9	520.9
Velocity	metres per second	1	1	36.0	36.0	36.0
Volumetric flowrate	cubic metres per second	1	1	420.0	420.0	420.0

B3 Volume or Mass Monitoring Summary

For each monitoring point identified in your licence complete the details of the volume or mass monitoring indicated in the tables provided below.

If volume or mass monitoring is not required by your licence, **no tables** will appear below.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).