

EarthPower Technologies Sydney Pty Ltd

<https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEONotice.aspx?DOCID=-1&SYSUID=1&LICID=11797>

Test date: 8 August 2023
Date results issued: 23 August 2023

POINT 2 – BIOFILTER EXHAUST STACK

Parameter	Unit of Measure	Frequency	Averaging Period (s)	Result
Carbon dioxide	percent by volume	Yearly	1208 - 1308	<0.4
Carbon monoxide	milligrams per cubic meter	Yearly	1208 - 1308	<3
Dry gas density	kilograms per cubic meter	Yearly	1157 & 1337	1.29
Moisture content	percent	Yearly	1157 & 1337	1.6
Molecular weight of stack gases	grams per gram mole	Yearly	1157 & 1337	29.0
Oxygen (O ₂)	percent by volume	Yearly	1208 - 1308	20.4
Sulfuric acid mist and sulphur trioxide (as SO ₃)	grams per cubic meter	Yearly	1208 - 1329	<0.000001
Temperature	degrees Celsius	Yearly	1157 & 1337	15
Velocity	meters per second	Yearly	1157 & 1337	11
Volumetric flowrate	cubic meters per second	Yearly	1157 & 1337	12