Teralba Power Generation Plant

Licence Number: 12088
Licence Holder: Envirogen PTY LTD
Licensee Address: 1 Railway Street TERALBA NSW 2284
Testing Month/Year: Sep-14

Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units of measure	Monitoring frequency required by licence	Licence Limit	No. of times measured during month	Min. value	Mean value	Max. Value
Point 1 - Air emissions monitoring, Exhaust stack gas engine 1	26/09/13	4/10/13	19/06/14	Dry gas density	kilograms per cubic metre	Yearly				1.32	
	26/09/13	4/10/13	19/06/14	Moisture content	Percent	Yearly				9.3	
	26/09/13	4/10/13	19/06/14	Molecular weight of stack gases	grams per gram mole	Yearly		1		29.5	
	26/09/13	4/10/13	19/06/14	Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	1		362	
	26/09/13	4/10/13	19/06/14	Oxygen (O2)	percent	Yearly		1		9.1	
	26/09/13	4/10/13	19/06/14	Temperature	degrees Celsius	Yearly		1		434	
	26/09/13	4/10/13	19/06/14	Velocity	metres per second	Yearly		1		29.9	
	26/09/13	4/10/13	19/06/14	Volumetric flowrate	cubic metres per second	Yearly		1		0.87	
Point 2 - Air emissions monitoring, Exhaust stack gas engine 2	26/09/13	4/10/13	19/06/14	Dry gas density	kilograms per cubic metre	Yearly				1.32	
	26/09/13	4/10/13	19/06/14	Moisture content	Percent	Yearly				10.8	
	26/09/13	4/10/13	19/06/14	Molecular weight of stack gases	grams per gram mole	Yearly		1		29.5	
	26/09/13	4/10/13	19/06/14	Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	1		415	
	26/09/13	4/10/13	19/06/14	Oxygen (O2)	percent	Yearly		1		9.2	
	26/09/13	4/10/13	19/06/14	Temperature	degrees Celsius	Yearly		1		434	
	26/09/13	4/10/13	19/06/14	Velocity	metres per second	Yearly		1		46.8	
	26/09/13	4/10/13	19/06/14	Volumetric flowrate	cubic metres per second	Yearly		1		1.33	

Point 3 - Air emissions monitoring, Exhaust stack gas engine 3	Engine no longer on site			Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	0	Engine no longer on site
Point 4 - Air emissions monitoring, Exhaust stack gas engine 4	26/09/14	4/10/13	19/06/14	Dry gas density	kilograms per cubic metre	Yearly			1.32
	26/09/14	4/10/13	19/06/14	Moisture content	Percent	Yearly			9
	26/09/14	4/10/13	19/06/14	Molecular weight of stack gases	grams per gram mole	Yearly		1	29.5
	26/09/14	4/10/13	19/06/14	Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	1	397
	26/09/14	4/10/13	19/06/14	Oxygen (O2)	percent	Yearly		1	9.1
	26/09/14	4/10/13	19/06/14	Temperature	degrees Celsius	Yearly		1	486
	26/09/14	4/10/13	19/06/14	Velocity	metres per second	Yearly		1	51.3
	26/09/14	4/10/13	19/06/14	Volumetric flowrate	cubic metres per second	Yearly		1	1.39
Point 5 - Air emissions monitoring, Exhaust stack gas engine 5	Engine no longer on site			Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	0	Engine no longer on site
Point 6 - Air emissions monitoring, Exhaust stack gas engine 6	Engine no longer on site			Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	0	Engine no longer on site
Point 7 - Air emissions monitoring, Exhaust stack gas engine 7	Engine no longer on site			Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	0	Engine no longer on site
Point 8 - Air emissions monitoring, Exhaust stack gas engine 8	Engine no longer on site			Nitrogen Oxides	milligrams per normalised cubic metre	6 Monthly	<450 Dry 273K 101.3kPa 7% O2	0	Engine no longer on site