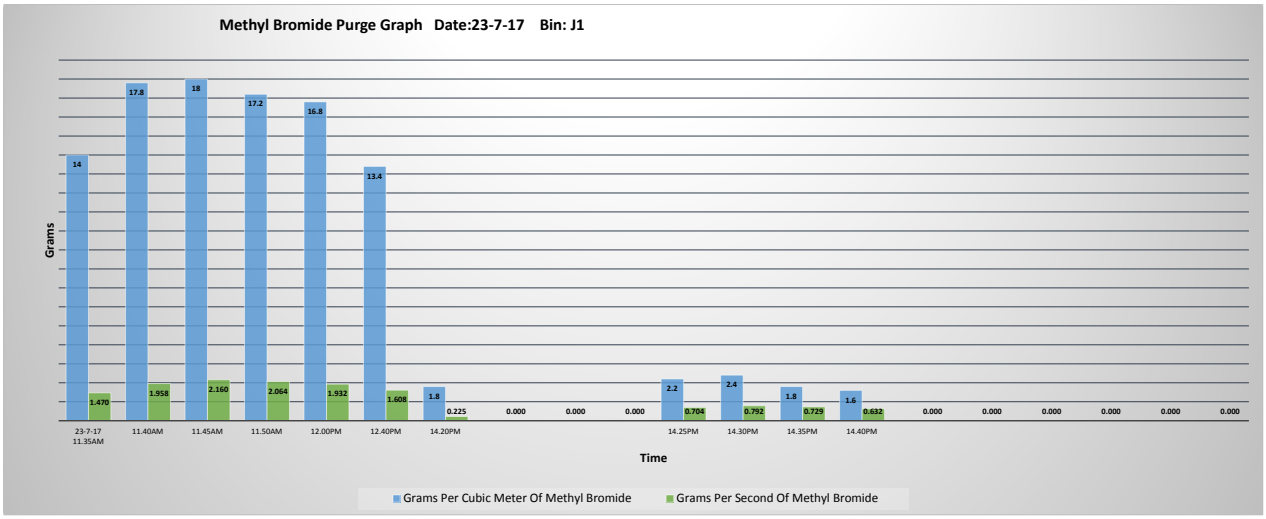
EPL Number: 1296
EPL Holder: GRAINCORP OPERATIONS LIMITED
EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
EPL Website Link: http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued
Monitoring Frequency: Every Fumigation
Date Published: "Originally published 04/08/2017, revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres³ per second of Methyl Bromide; Compliance Yes/No
14	1.470	23-7-17 11.35am	0.105	Aron Donnelly	Yes	Yes
17.8	1.958	11.40am	0.11	Paul Carpenter	Yes	Yes
18	2.160	11.45am	0.12		Yes	Yes
17.2	2.064	11.50am	0.12		Yes	Yes
16.8	1.932	12.00pm	0.115		Yes	Yes
13.4	1.608	12.40pm	0.12		Yes	Yes
1.8	0.225	14.20pm	0.125		Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes

The fields below are to be only used when the concentration level in the silo being purged get to 10g/m³ or less

Grams Per Cubic Meter Less Than 10g/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres³ per second of Methyl Bromide; Compliance Yes/No
2.2	0.704	14.25pm	0.32		Yes	Yes
2.4	0.792	14.30pm	0.33		Yes	Yes
1.8	0.729	14.35pm	0.405		Yes	Yes
1.6	0.632	14.40pm	0.395		Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1657	22/07/2017	8.57am	24
Vent Stack Used	**Start Ventilation**	**stop Ventilation**	**complete Ventilation**	**Duration Of Ventilation (Hours)**
Vent stack 1	23-7-17 11.35am	24-7-17 11.00am	24/07/2017	24