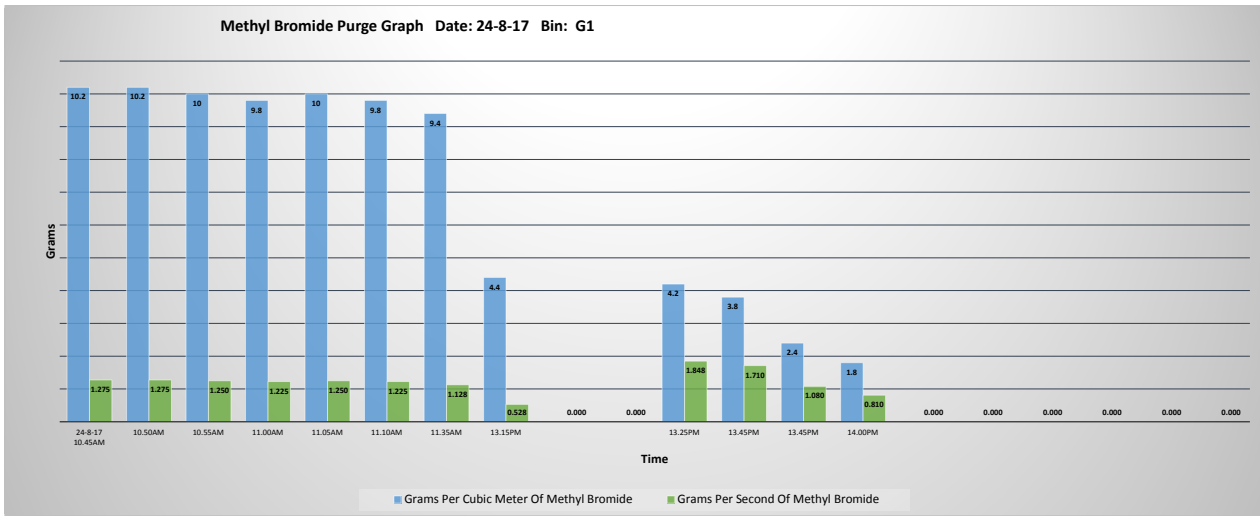


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 Monitoring Frequency: Every Fumigation
 Date Published: "Originally published 05/09/2017, revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m ³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres ³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m ³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres ³ per second of Methyl Bromide; Compliance Yes/No
10.2	1.275	24-8-17 10.45am	0.125	Aron Donnelly	Yes	Yes
10.2	1.275	10.50am	0.125	Tom Brown	Yes	Yes
10	1.250	10.55am	0.125		Yes	Yes
9.8	1.225	11.00am	0.125		Yes	Yes
10	1.250	11.05am	0.125		Yes	Yes
9.8	1.225	11.10am	0.125		Yes	Yes
9.4	1.128	11.35am	0.12		Yes	Yes
4.4	0.528	13.15pm	0.12		Yes	Yes
0.000	0.000				Yes	Yes
0.000	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/m ³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres ³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m ³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres ³ per second of Methyl Bromide; Compliance Yes/No
4.2	1.848	13.25pm	0.44		Yes	Yes
3.8	1.710	13.45pm	0.45		Yes	Yes
2.4	1.080	13.45pm	0.45		Yes	Yes
1.8	0.810	14.00pm	0.45		Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1675	23/08/2017	9.20am	24
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	24-8-17 10.45am	25-8-17 10.30am	29/08/2017	39.5
	28-8-17 16.30pm	29-8-17 8.00am		