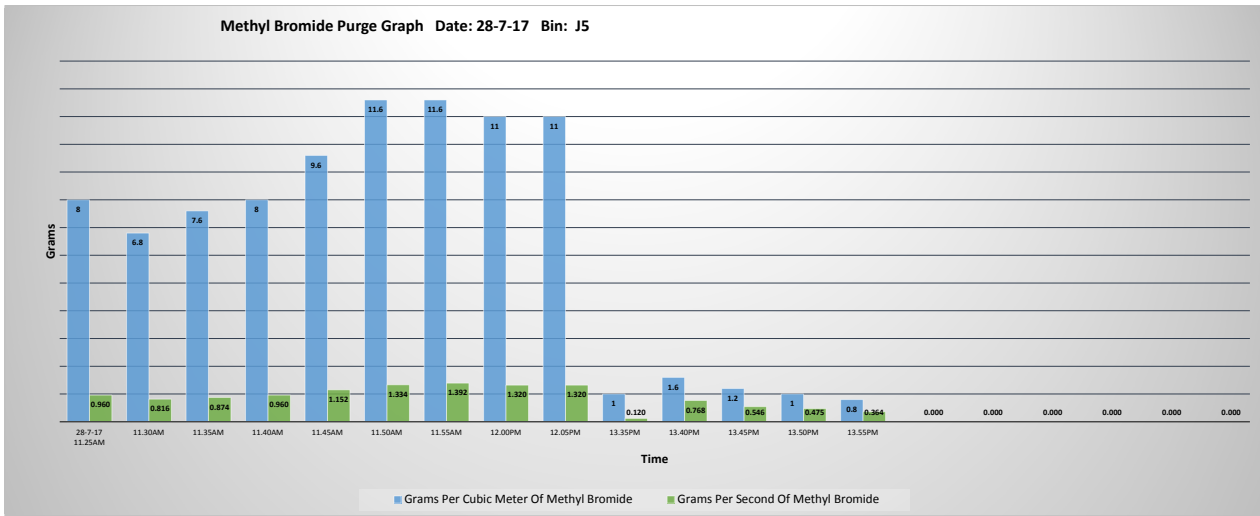


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 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
8	0.960	28-7-17 11:25am	0.12	Paul Cowling	Yes	Yes
6.8	0.816	11:30am	0.12	Jason Neill	Yes	Yes
7.6	0.874	11:35am	0.115		Yes	Yes
8	0.960	11:40am	0.12		Yes	Yes
9.6	1.152	11:45am	0.12		Yes	Yes
11.6	1.334	11:50am	0.115		Yes	Yes
11.6	1.392	11:55am	0.12		Yes	Yes
11	1.320	12:00pm	0.12		Yes	Yes
11	1.320	12:05pm	0.12		Yes	Yes
1	0.120	13:35pm	0.12		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
1.6	0.768	13:40pm	0.48		Yes	Yes
1.2	0.546	13:45pm	0.455		Yes	Yes
1	0.475	13:50pm	0.475		Yes	Yes
0.8	0.364	13:55pm	0.455		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	1643	27/07/2017	9.00am	24.5
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	28-7-17 11.25am	29-7-17 10.40am	31/07/2017	43
	30-7-17 14.30pm	31-7-17 8.30am		