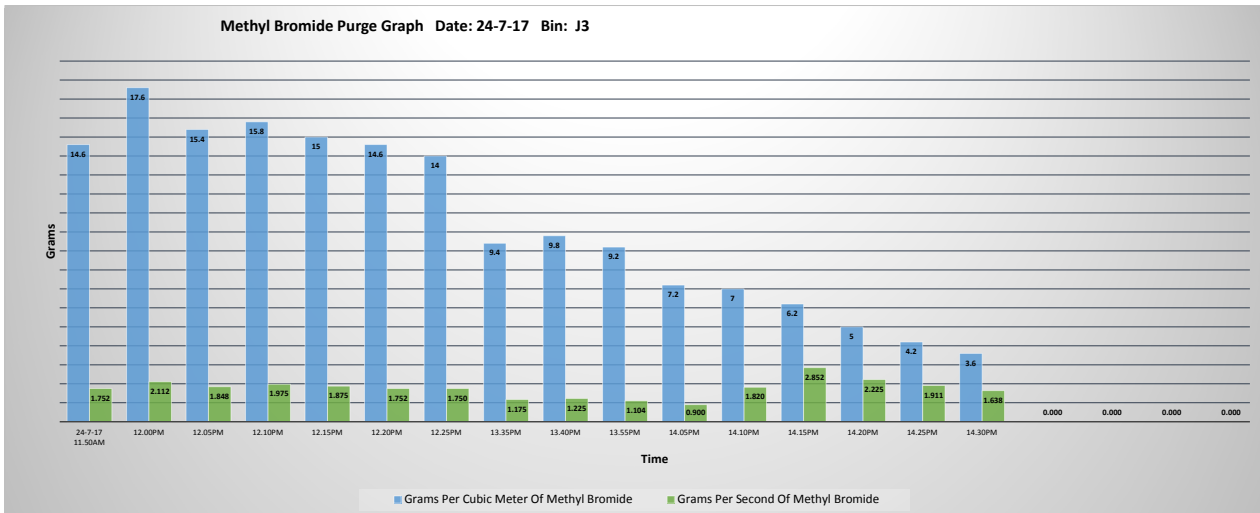


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>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



Grams Per Cubic Meter Greater Than 10g/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
14.6	1.752	24-7-17 11.50am	0.12	Tom Brown	Yes	Yes
17.6	2.112	12.00pm	0.12	Paul Carpenter	Yes	Yes
15.4	1.848	12.05pm	0.12	Aron Donnelly	Yes	Yes
15.8	1.975	12.10pm	0.125	Jason Neill	Yes	Yes
15	1.875	12.15pm	0.125		Yes	Yes
14.6	1.752	12.20pm	0.12		Yes	Yes
14	1.750	12.25pm	0.125		Yes	Yes
9.4	1.175	13.35pm	0.125		Yes	Yes
9.8	1.225	13.40pm	0.125		Yes	Yes
9.2	1.104	13.55pm	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/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
7.2	0.900	14.05pm	0.125		Yes	Yes
7	1.820	14.10pm	0.26		Yes	Yes
6.2	2.852	14.15pm	0.46		Yes	Yes
5	2.225	14.20pm	0.445		Yes	Yes
4.2	1.911	14.25pm	0.455		Yes	Yes
3.6	1.638	14.30pm	0.455		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	1681	23/07/2017	9.50am	25.25
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	24-7-17 11.50am	25-7-17 10.45am	27/07/2017	28
	27-7-17 8.45am	27-7-17 13.30pm		