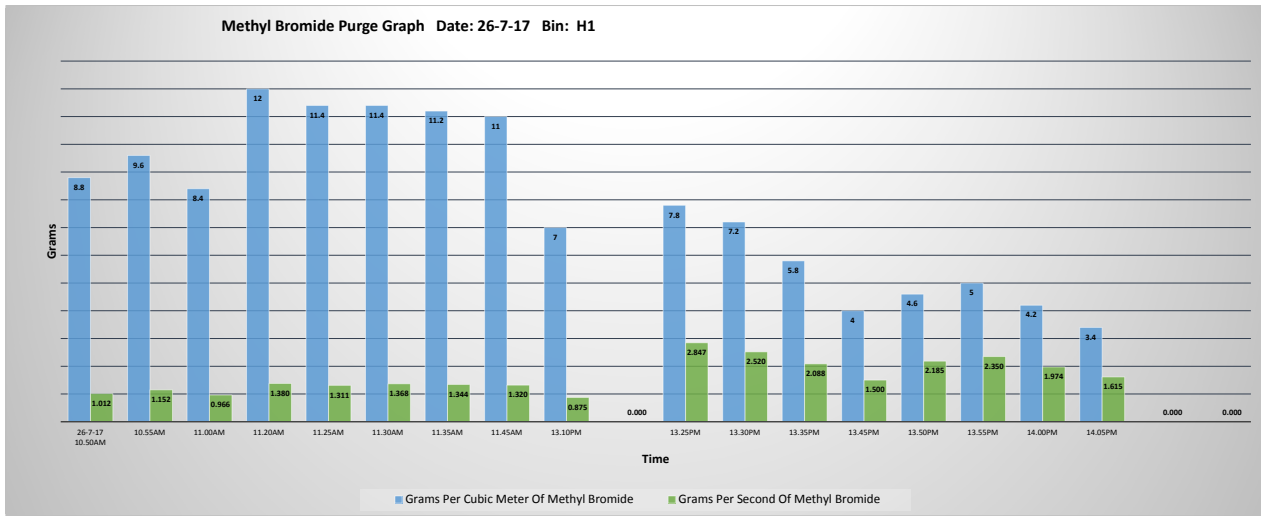


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 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
8.8	1.012	26-7-17 10.50am	0.115	Paul Cowling	Yes	Yes
9.6	1.152	10.55am	0.12	Jason Neill	Yes	Yes
8.4	0.966	11.00am	0.115		Yes	Yes
12	1.380	11.20am	0.115		Yes	Yes
11.4	1.311	11.25am	0.115		Yes	Yes
11.4	1.368	11.30am	0.12		Yes	Yes
11.2	1.344	11.35am	0.12		Yes	Yes
11	1.320	11.45am	0.12		Yes	Yes
7	0.875	13.10pm	0.125		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
7.8	2.847	13.25pm	0.365		Yes	Yes
7.2	2.520	13.30pm	0.35		Yes	Yes
5.8	2.088	13.35pm	0.36		Yes	Yes
4	1.500	13.45pm	0.375		Yes	Yes
4.6	2.185	13.50pm	0.475		Yes	Yes
5	2.350	13.55pm	0.47		Yes	Yes
4.2	1.974	14.00pm	0.47		Yes	Yes
3.4	1.615	14.05pm	0.475		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	1695	25/07/2017	9.42am	24.5
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	26-7-17 10.50am	26-7-17 14.10pm	28/07/2017	21.5
	27-7-17 13.35pm	28-7-17 7.55am		