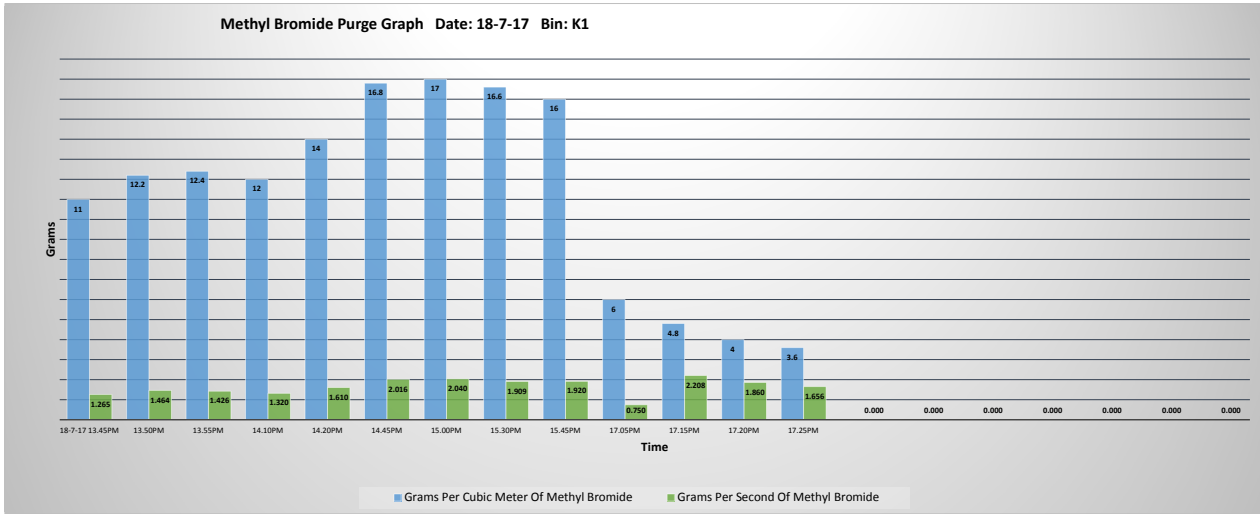


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294  
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>  
 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
11	1.265	18-7-17 13.45pm	0.115	Jason Neill	Yes	Yes
12.2	1.464	13.50pm	0.12	Tom Brown	Yes	Yes
12.4	1.426	13.55pm	0.115		Yes	Yes
12	1.320	14.10pm	0.11		Yes	Yes
14	1.610	14.20pm	0.115		Yes	Yes
16.8	2.016	14.45pm	0.12		Yes	Yes
17	2.040	15.00pm	0.12		Yes	Yes
16.6	1.909	15.30pm	0.115		Yes	Yes
16	1.920	15.45pm	0.12		Yes	Yes
6	0.750	17.05pm	0.125		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
4.8	2.208	17.15pm	0.46		Yes	Yes
4	1.860	17.20pm	0.465		Yes	Yes
3.6	1.656	17.25pm	0.46		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
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	1651	17/07/2017	10.01am	27
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	18-7-17 13.45pm	18-7-17 21.25pm	21/07/2017	24
	19-7-17 10.45am	19-7-17 11.15am		