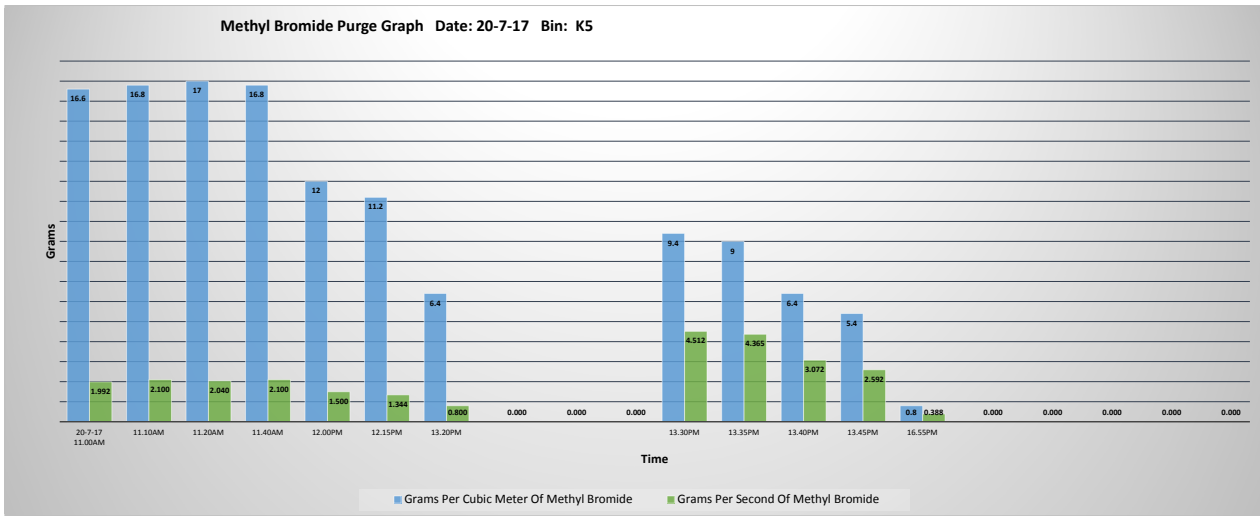


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 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
16.6	1.992	20-7-17 11.00am	0.12	Aron Donnelly	Yes	Yes
16.8	2.100	11.10am	0.125	Paul Carpenter	Yes	Yes
17	2.040	11.20am	0.12		Yes	Yes
16.8	2.100	11.40am	0.125		Yes	Yes
12	1.500	12.00pm	0.125		Yes	Yes
11.2	1.344	12.15pm	0.12		Yes	Yes
6.4	0.800	13.20pm	0.125		Yes	Yes
0.000	0.000				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
9.4	4.512	13.30pm	0.48		Yes	Yes
9	4.365	13.35pm	0.485		Yes	Yes
6.4	3.072	13.40pm	0.48		Yes	Yes
5.4	2.592	13.45pm	0.48		Yes	Yes
0.8	0.388	16.55pm	0.485		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	1693	19/07/2017	8.38am	25.75
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	20-7-17 11.00am	20-7-17 17.00pm	27/07/2017	24
	26-7-17 14.35pm	27-7-17 8.30am		