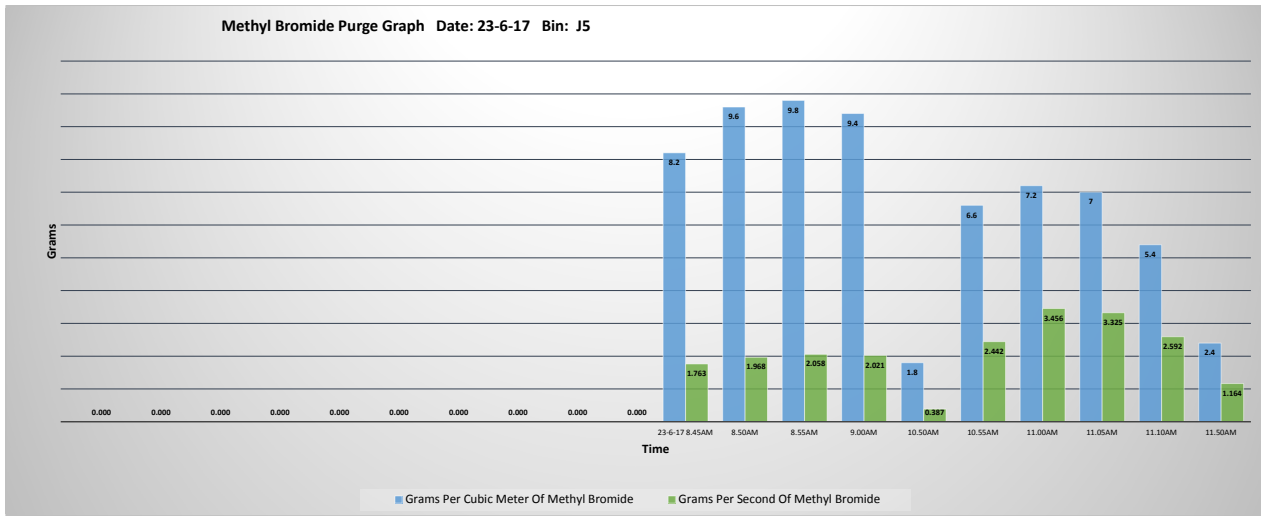


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 Monitoring Frequency: Every Fumigation
 Date Published: "Originally published 10/07/2017, 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
0.000	0.000				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
0.000	0.000				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
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
8.2	1.763	23-6-17 8.45am	0.215	Aron Donnelly	Yes	Yes
9.6	1.968	8.50am	0.205	Tom Brown	Yes	Yes
9.8	2.058	8.55am	0.21	Jason Neill	Yes	Yes
9.4	2.021	9.00am	0.215		Yes	Yes
1.8	0.387	10.50am	0.215		Yes	Yes
6.6	2.442	10.55am	0.37		Yes	Yes
7.2	3.456	11.00am	0.48		Yes	Yes
7	3.325	11.05am	0.475		Yes	Yes
5.4	2.592	11.10am	0.48		Yes	Yes
2.4	1.164	11.50am	0.485		Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1686	22/06/2017	11.47am	21
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	19-6-17 9.45am	19-6-17 14.00pm	29/06/2017	47.5
	20-6-17 12.55pm	21-6-17 9.25am		