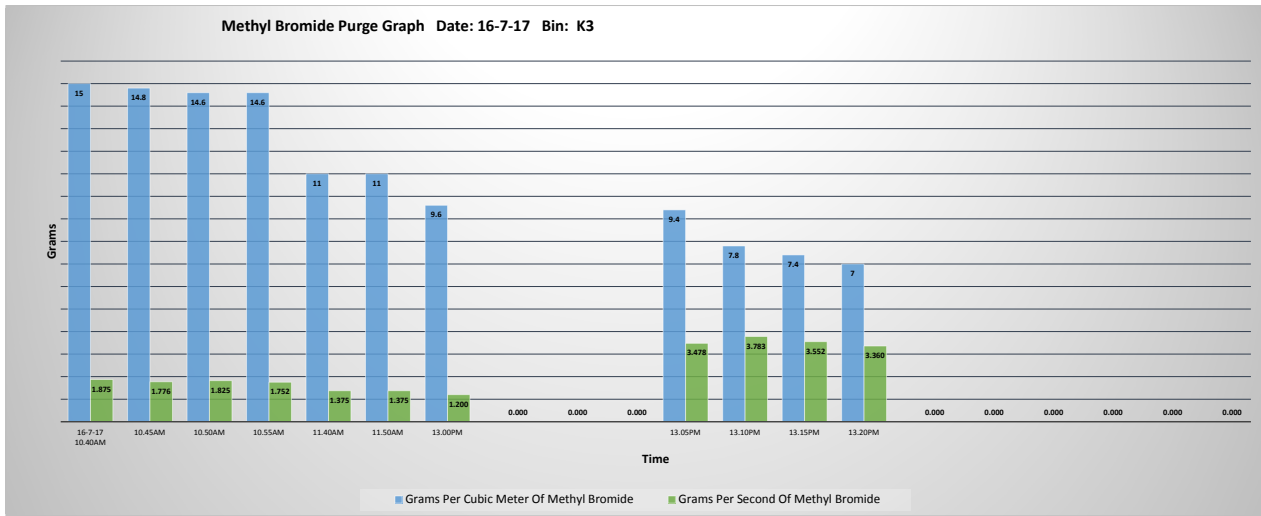


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294  
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>  
 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
15	1.875	16-7-17 10.40am	0.125	Tom Brown	Yes	Yes
14.8	1.776	10.45am	0.12	Jason Neill	Yes	Yes
14.6	1.825	10.50am	0.125		Yes	Yes
14.6	1.752	10.55am	0.12		Yes	Yes
11	1.375	11.40am	0.125		Yes	Yes
11	1.375	11.50am	0.125		Yes	Yes
9.6	1.200	13.00pm	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/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
9.4	3.478	13.05pm	0.37		Yes	Yes
7.8	3.783	13.10pm	0.485		Yes	Yes
7.4	3.552	13.15pm	0.48		Yes	Yes
7	3.360	13.20pm	0.48		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

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1665	15/07/2017	8.56am	24.25
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	16-7-17 10.40am	17-7-17 10.30am	19/07/2017	34
	18-7-17 21.30pm	19-7-17 7.40am		