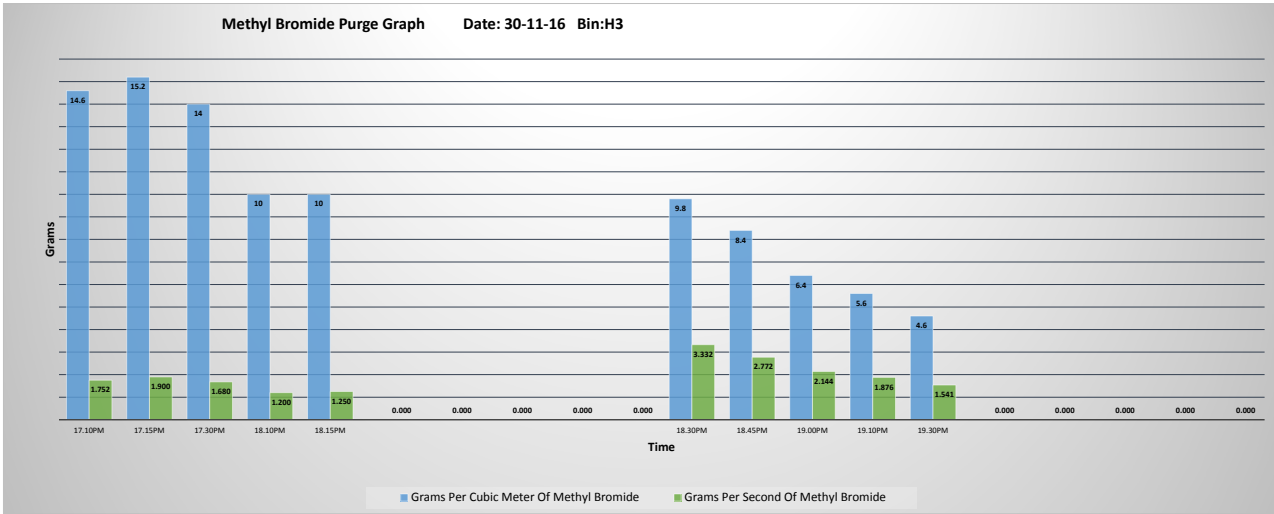


EPL Number: 1296  
 EPL Holder: GRAINCORP OPERATIONS LIMITED  
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294

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 20/12/2016, 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
14.6	1.752	17:10pm	0.12	Gary Gazzard	Yes	Yes
15.2	1.900	17:15pm	0.125		Yes	Yes
14	1.680	17:30pm	0.12		Yes	Yes
10	1.200	18:10pm	0.12		Yes	Yes
10	1.250	18:15pm	0.125		Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				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
9.8	3.332	18:30pm	0.34		Yes	Yes
8.4	2.772	18:45pm	0.33		Yes	Yes
6.4	2.144	19:00pm	0.335		Yes	Yes
5.6	1.876	19:10pm	0.335		Yes	Yes
4.6	1.541	19:30pm	0.335		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	1819	29/11/2016	11.33 am	29
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	30-11-16 17:10pm	30-11-16 19:30pm		26
	1-12-16 08:50am	1-12-16 09:10am		