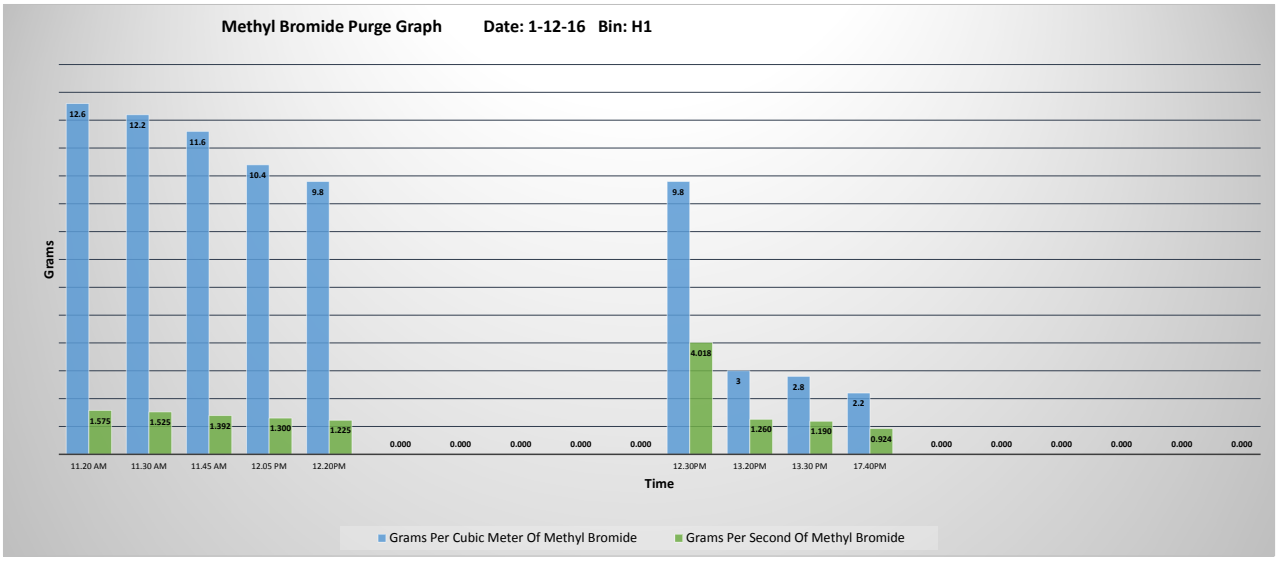
EPL Number: 1296
EPL Holder: GRAINCORP OPERATIONS LIMITED
EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
EPL Website Link: http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued
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
12.6	1.575	11.20 am	0.125	Gary Gazzard	Yes	Yes
12.2	1.525	11.30 am	0.125		Yes	Yes
11.6	1.392	11.45 am	0.12		Yes	Yes
10.4	1.300	12.05 pm	0.125		Yes	Yes
9.8	1.225	12.20pm	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	4.018	12.30pm	0.41	Gary Gazzard	Yes	Yes
3	1.260	13.20pm	0.42		Yes	Yes
2.8	1.190	13.30 pm	0.425		Yes	Yes
2.2	0.924	17.40pm	0.42		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	1731	30/11/2016	10.53am	24hrs 27 mins
Vent Stack Used	**Start Ventilation**	**stop Ventilation**	**Duration Of Ventilation (Hours)**	
Vent stack 1	1-12-16 11.20	1-12-16 13.30pm	31	
	1-12-16 17.40pm	2-11-16 07.35am		