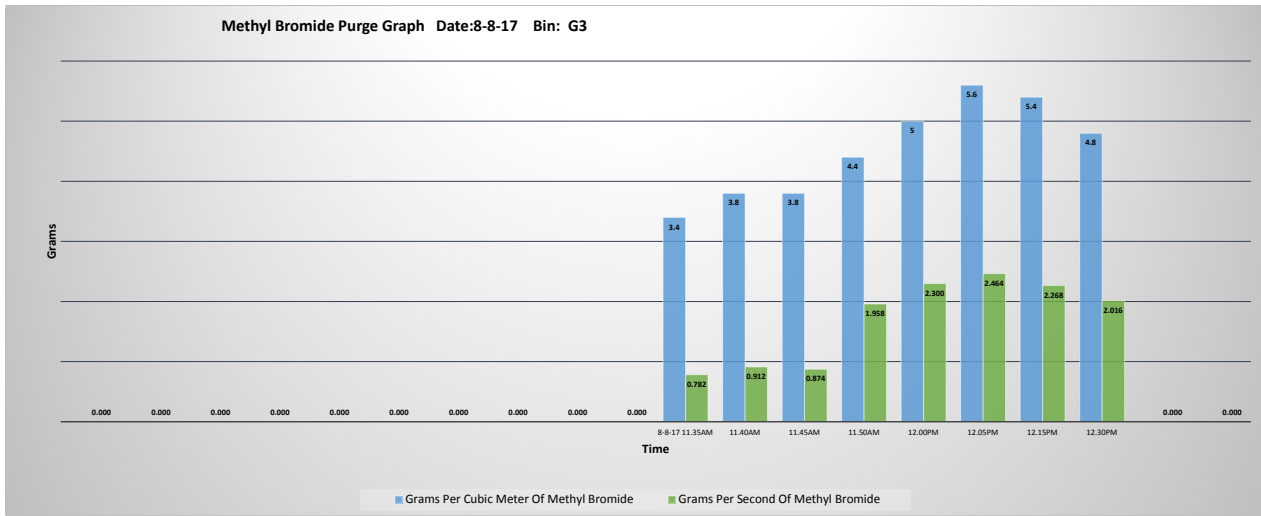


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 Monitoring Frequency: Every Fumigation
 Date Published: "Originally published 05/09/2017, 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 |
|---|------------------|-------------|---|-----------|--|---|
| 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/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 |
|--|------------------|----------------|---|---------------|--|--|
| 3.4 | 0.782 | 8-8-17 11:35am | 0.23 | Tom Brown | Yes | Yes |
| 3.8 | 0.912 | 11:40am | 0.24 | Aron Donnelly | Yes | Yes |
| 3.8 | 0.874 | 11:45am | 0.23 | | Yes | Yes |
| 4.4 | 1.958 | 11:50am | 0.445 | | Yes | Yes |
| 5 | 2.300 | 12:00pm | 0.46 | | Yes | Yes |
| 5.6 | 2.464 | 12:05pm | 0.44 | | Yes | Yes |
| 5.4 | 2.268 | 12:15pm | 0.42 | | Yes | Yes |
| 4.8 | 2.016 | 12:30pm | 0.42 | | 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 | 1718 | 7/08/2017 | 10.23am | 24 |
| Vent Stack Used | Start Ventilation | stop Ventilation | complete Ventilation | Duration Of Ventilation (Hours) |
| Vent stack 1 | 8-8-17 11.35am | 9-8-17 8.30am | 12/08/2017 | 57.5 |
| | 10-8-17 8.00am | 10-8-17 16.00pm | | |