POLLUTION MONITORING DATA HENTY SEWAGE TREATMENT WORKS



Environment Protection Licence No.: 3726

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 $\underline{\text{http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31290\&SYSUID=1\&LICID=3726}$

Licensee: Greater Hume Shire Council, PO Box 99 Holbrook NSW 2644

Address of facility: Comer Street, Henty NSW 2658

Monitoring Point 1

Location: Sampling point prior to discharge from effluent pond 1

Published: 12 Sept 2012 Obtained: 31 Aug 2012 Sampled: 15 Aug 2012

| Pollutant | Unit | Frequency | Measurement | 100 percentile limit | Exceedence (yes/no) | Comments |
|------------------------|-----------|-----------|-------------|-------------------------|------------------------|----------|
| Biochemical oxygen | | | | | | |
| demand | mg/l | Quarterly | <5 | 20 | no | |
| Chlorophyll-a | ug/L | Quarterly | <5 | | | |
| Conductivity | ms/cm | Quarterly | 680 | | | |
| Faecal Coliforms | cfu/100ml | Quarterly | 12 | | no | |
| Nitrogen (total) | mg/l | Quarterly | 5.6 | 20 | no | |
| Oil and Grease | mg/l | Quarterly | <2 | 10 | no | |
| рН | | Quarterly | 7.8 | | | |
| Phosphorus (total) | mg/l | Quarterly | 7.1 | 10 | no | |
| Total suspended solids | mg/l | Quarterly | 3 | 30 | no | |

Monitoring Point 2

Location: Flow meter at the inlet to Sewage Treatment Plant

Published: 12 Sept 2012 Obtained: 31 Aug 2012

Sampled: From 1 July 2012 to 31 Aug 2012

| Item | Unit | Frequency | Lowest result | Mean result | Max result | Volume limit | Exceedence (yes/no) | Comments |
|------------|--------|-----------|---------------|-------------|------------|-----------------|---------------------|-------------------|
| | | | | | | | Under | |
| Daily flow | kl/day | Daily | 158 | 182 | 466 | 250 | review | Wet weather event |