



DUNGOG WATER TREATMENT PLANT - JANUARY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 2863
 Date Obtained: 13 January 2017
 Date Published: 18 January 2017

Licensee Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

| EPA Id. No. 1 Site Code 1610111 | | Site Description - Stormwater culvert at boundary of plant on the north side of Wade Street | | | | | | | | | | | |
|------------------------------------|----------------------|---|--|---|------------|--------------|---------|------------|-------------|---------------|----------------|-----|---------------|
| Pollutant | Unit of Measurement | Sampling Frequency | No. of times measured during the month for licence reporting | Monthly Summary 01 January 2017 to 31 January 2017 | | | | | | | | | Within Limits |
| | | | | Minimum | Mean Value | Median Value | Maximum | 3DGM Limit | 3DGM Actual | 100%ile Limit | 100%ile Actual | | |
| Total Suspended Solids | milligrams per litre | Monthly | 1 | 1 | 1 | 1 | 1 | N/A | N/A | 50 | 1 | Yes | |
| Aluminium | milligrams per litre | Monthly | 1 | 0.0110 | 0.0110 | 0.0110 | 0.0110 | N/A | N/A | N/A | N/A | N/A | |
| Iron | milligrams per litre | Monthly | 1 | 1.030 | 1.030 | 1.030 | 1.030 | N/A | N/A | N/A | N/A | N/A | |
| Manganese | milligrams per litre | Monthly | 1 | 4.080 | 4.080 | 4.080 | 4.080 | N/A | N/A | N/A | N/A | N/A | |
| pH | pH | Monthly | 1 | 6.96 | 6.96 | 6.96 | 6.96 | N/A | N/A | N/A | N/A | N/A | |