



DUNGO WASTEWATER TREATMENT WORKS - JUNE MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 4197
Date Obtained: 3 July 2017
Date Published: 19 July 2017

Licensee Hunter Water Corporation
38 Kingsway Drive
NEWCASTLE WEST NSW 2302

QUALITY MONITORING

Table for EPA I4 No. 3 Site Code SDU0001. Site Description: Effluent Storage Pond. Monthly Summary for 1 June 2017 to 30 June 2017. Columns include Pollutant, Unit of Measurement, Sampling Frequency, No. of times measured, and various statistical values (Minimum, Mean, Median, Maximum, 3DGM Limit, 3DGM Actual, 100%ile Limit, 100%ile Actual, Within Limits).

Monitoring data for all samples collected from the Effluent Storage Pond during the month. Relevant samples from the complete data set have been attributed to discharge through each monitoring point and are presented below in separate tables.
\* As per the note under the licence condition M2.3, it is acceptable for the licensee to take a single sample of Storage Pond water (SDU0001) monthly to meet the monitoring requirements for Points 3, 4 and 5, provided that sample is representative of waters discharged via Points 3, 4 and 5.

Table for EPA I4 No. 3 Site Code SDU0001. Site Description: Discharge to Utilization Area. Monthly Summary for 1 June 2017 to 30 June 2017. Columns include Pollutant, Unit of Measurement, Sampling Frequency, No. of times measured, and various statistical values.

# No discharge occurred from Point 3 during the month.
Monitoring data taken from Effluent Storage Pond for each week that discharge occurred during via Point 3. This data is from the same data set that comprises Table 1.
\* As per the note under the licence condition M2.3, it is acceptable for the licensee to take a single sample of Storage Pond water monthly to meet the monitoring requirements for Points 3, 4 and 5, provided that sample is representative of waters discharged via Points 3, 4 and 5.

Table for EPA I4 No. 4 Site Code SDU0001. Site Description: Discharge to Waters - Pump. Monthly Summary for 1 June 2017 to 30 June 2017. Columns include Pollutant, Unit of Measurement, Sampling Frequency, No. of times measured, and various statistical values.

Monitoring data taken from Effluent Storage Pond for each week that discharge occurred during via Point 4. This data is from the same data set that comprises Table 1.
\* As per the note under the licence condition M2.3, it is acceptable for the licensee to take a single sample of Storage Pond water monthly to meet the monitoring requirements for Points 3, 4 and 5, provided that sample is representative of waters discharged via Points 3, 4 and 5.

Table for EPA I4 No. 5 Site Code SDU0016. Site Description: Discharge to Waters - Overflow from Wet Weather Storage Dam. Monthly Summary for 1 June 2017 to 30 June 2017. Columns include Pollutant, Unit of Measurement, Sampling Frequency, No. of times measured, and various statistical values.

# No discharge occurred from Point 5 during the month.
Monitoring data taken from Effluent Storage Pond for each week that discharge occurred during via Point 4. This data is from the same data set that comprises Table 1.
\* As per the note under the licence condition M2.3, it is acceptable for the licensee to take a single sample of Storage Pond water monthly to meet the monitoring requirements for Points 3, 4 and 5, provided that sample is representative of waters discharged via Points 3, 4 and 5.

Table for EPA I4 No. 8 Site Code SDU0002. Site Description: Humus Clarifier Effluent. Monthly Summary for 1 June 2017 to 30 June 2017. Columns include Pollutant, Unit of Measurement, Sampling Frequency, No. of times measured, and various statistical values.