

# The Barossa Council Community Waste Water System (CWMS) Trade Waste Guideline

## INTRODUCTION

Trade waste discharges from properties can harm the CWMS treatment systems.

The approval of any trade waste discharge to the Council's CWMS is not guaranteed and the conditions of discharge can be changed at any time by Council, to allow the continued safe operation of the CWMS.

It should be noted that Council CWMS networks are not designed for trade waste therefore the addition of trade waste flows requires Council to undertake a risk assessment process which may result in approval not being given for the trade waste discharge.

Appropriate management practices at each site needed to be developed to ensure compliance with discharge conditions these will be reviewed as part of the approval process.

The final approval to discharge will be in the form a formal agreement between the property owner and The Barossa Council.

## EFFLUENT PROPERTIES

As all CWMS networks across the Barossa Valley differ in operation and treatment methods the levels below are only guidelines and final discharge limit may vary.

Parameter	Normal Effluent Levels(averages)	Maximum Levels
Biochemical Oxygen Demand <b>BOD<sub>5</sub> (5 days)</b>	70 mg/L	200 mg/L
Sodium	135 mg/L	150 Mg/L
Conductivity	1 150 Mirco S/cm	1200 Mirco S/cm
Suspended Solids	52 mg/L	200 mg/L
Total Dissolved Solids	650 Mg/L	≤1000mg/L
pH	7.6	6 - 9
Temperature	25 degrees C	38 degrees C
Flow rate to sewer	1.0 L/s	1.5 L/s

## MONITORING

As a condition of discharge water quality testing or online monitoring of water quality may be required, the level of monitoring will be determined by Council as part of a risk assessment process.

For additional clarification of these guidelines contact the CWMS Co-ordinator at The Barossa Council 8563 8444.

