

Food Preparation

Trade Waste Guideline No. 9

INTRODUCTION

Trade waste discharges from food preparation areas have the potential to adversely affect the sewerage system. Discharges may be high in suspended solids (SS), biochemical oxygen demand (BOD) and grease/oil. Appropriate management practices at each site are therefore necessary. This Guideline pertains to, but is not restricted to the following activities:

- Fast Food outlets
- Restaurants
- Takeaway / Pizza shops
- Cafeterias
- Hotels / Motels / Hostels
- Food Courts
- Fruit Juice bars
- Nursing Homes
- Cafés / coffee shops
- Delicatessen / sandwich bar
- Small Bakeries
- Function Centres

BEST PRACTICE MANAGEMENT ASPECTS

- Waste grease/oil is collected and removed offsite by a licensed waste contractor.
- Floors are dry cleaned/swept before washing down.
- Plates, serving dishes and utensils are scraped before washing to remove food scraps.
- Boiling water allowed to cool before disposal down the sink.
- Detergents and other cleaning chemicals used sparingly.

TYPICAL PRETREATMENT

To remove gross solids

- Waste strainer basket (maximum 1.5mm holes) installed at the sink outlet.
- Floor waste fittings with water seal used for wash down purposes fitted with a strainer basket (maximum 1.5mm holes).
- Waste waters discharging from sink outlets to a floor waste fitting with a water seal discharge over a fitted strainer basket (maximum 1.5mm holes).

To remove grease/oils and to moderate temperature

- A grease arrester approved by SA Water of suitable type and size. See [Trade Waste Grease Arrester Guideline No.12](#) for further information.

We may consider alternative proposals for the treatment of waste water to achieve acceptable discharge quality.

MAINTENANCE

It is the responsibility of site management to ensure the effective operation of all pre-treatment equipment (i.e. ongoing removal of solids and grease). Mechanical devices must be serviced in accordance with the manufacturer's recommendations.

ADDITIONAL INFORMATION

Mains Water Protection (AS/NZS3500-2003 Part 1), [Trade Waste General Policy](#), [Standards of Acceptance of Liquid Waste to Sewer](#).

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