

24. PUMP OUT FREQUENCY FOR GREASE INTERCEPTORS

Grease Interceptors \geq 100% Capacity

Grease interceptors that are deemed compliant by Whitsunday Regional Council are noted as having a 100% capacity (sized correctly in accordance with Council's Trap sizing Guidelines) and are required to conduct a pump-out every 13 weeks to keep the interceptor working to full capacity.

A variation in the pump out frequency is permitted in some circumstances, i.e. where a communal appropriately sized grease trap is intentionally installed to provisionally receive a greater hydraulic load (multiple trade waste tenancies in shopping complexes) or it is demonstrated by the business operator that the business is in decline and operation is not at its full capacity. In these instances a permit holder must make application to Council Trade Waste for the variation in frequency.

Grease Interceptors $<$ 100% Capacity

Existing grease interceptors that are undersized ($<$ 100%) are permitted on the condition that:

- regular samples are taken to ensure the waste discharge does not exceed the maximum allowed pollutant strength, and:
- Good housekeeping practices are administered to further reduce the amount of waste entering the sewer.

Undersized grease interceptors have proven to be unsatisfactory by allowing wastewater to pass through the interceptor, typically caused by lack of retention time. Undersized interceptors are now progressively being replaced where change of occupancy occurs.

The pollutant strength from grease interceptors $<$ 100% of the required capacity must not exceed the following levels-

Grease & Oils $<$ 100mg/L.

Suspended solids $<$ 600mg/L

Chemical Oxygen Demand $<$ 1500mg/L

Where these emission limits are continually exceeded the customer will be required to upsize the grease interceptor to meet the required sizing criteria.