

MULTIRAKE BAR SCREEN

Alawir Sewage Treatment Plant, Dubai, UAE

The incoming channel of Al Awir STP Tanker station in Dubai, UAE transports sewage highly polluted with solid contents.

Mena Water FZC got the order to build up the screen system.

Start up of the plant was in August 2008.

Pretreatment at Tanker Station



- ✓ Suitable for very deep channels and pump stations
- ✓ Fitted with anti-jamming and overload devices
- ✓ High removal capacity due to the multiple rake

PROJECT DATA

- Multi Rake Screen

Capacity	75 m ³ /min
Channel width	1200 mm
Channel depth	4000 mm
Perforation	15 mm
Material	SS 316
With pivoting system	
- Screenings compactor

Capacity	2 m ³ /h
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