



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
 760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B004681

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#87)

Commanding Officer, MCLB Barstow, CA
 Box 110570 Bldg 196 Attn: Air Program Manager
 Barstow, CA 92311-5050

EQUIPMENT LOCATION (Fac.#587)

USMC MCLB - Yermo Annex
 USMC Logistics Base
 Barstow, CA 923115013

Description:

WASTEWATER TREATMENT FACILITY consisting of: BUILDING 610; Primary treatment system. Facility Elevation is 1964 ft above MSL.

EQUIPMENT

| Capacity | Equipment Description |
|----------|--|
| 20 | Pumps, Influent; 2 @ 10 hp each |
| 0 | Comminator |
| 0 | Bar Rack |
| 10 | Blowers; 2 @ 5 hp each |
| 0 | Tank, Aeration Grit Removal; 8,647 gallons |
| 0 | Aeration Basins Splitter Box |
| 0 | Aeration Basins/Tanks; 2 @ 250 cu. meters each |
| 40 | Aerators; 4 @ 10/5 hp each (high/low), one at each end of the aerator basin. |
| 0 | Secondary Clarifiers Splitter Box |
| 0 | Secondary Clarifiers; 2 @ 6 meters diameter each, 3.7 meter sidewater depth. |
| 0.5 | Scum Skimmer |
| 1 | Conveyor, Screw |

Fee Schedule: 1 (b)

Rating: 103 bhp

SIC: 9711

SCC: 50300702

Location/UTM(Km):
512E/3861N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Commanding Officer, MCLB Barstow, CA
 Box 110570 Attn: Air Program Manager
 Barstow, CA 92311-5050

By: **COPY**
 Brad Poiriez
 Executive Director

| Capacity | Equipment Description |
|----------|--|
| 9 | Pumps, Secondary Effluent; 3 @ 3 hp each; 175 cu meters/day @ 345 Kpag |
| 15 | Pump, Filter Backwash; 2 @ 7.5 hp ea. |
| 7.5 | Pump, Ozone Recirculation; 7.5 hp |
| 0 | Ozone Generator, 9 kg ozone/day max |
| 0 | Percolation Basin |
| 0 | Tank, Ozone Contact; tbd |

CONDITIONS:

1. This equipment shall only be installed, operated, and maintained in strict accord with those manufacturer's/supplier's recommendations and/or sound engineering principles which produce the minimum emissions of air contaminants. Unless otherwise noted, operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application for this permit. This equipment shall be operated in compliance with applicable federal, state, regional and local waste water discharge permits.

[District Rule 1302]

2. The owner/operator shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. This log shall contain, as a minimum, the information specified below for each day of use:

- a. Amount of wastewater received and treated; and
- b. Descriptions of all malfunctions and corrective actions taken.

[District Rule 1302]

3. A facility-wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), HSC 39607 and 44341-44342, 40 CFR 51, Subpart A]