



# 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

B004683

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.#1177)

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

#### Description:

WASTEWATER TREATMENT FACILITY (BLDG 325) consisting of:

#### EQUIPMENT

Capacity	Equipment Description
60	Influent Pumps (2) 30 hp each
0	Comminator
0	Bar Rack
0	Grit Pump
0	Aerated Grit Removal Tank 25,944 gallons
0	Anoxic Tank 38,959 gallons
0	Aerobic Tank 51,945 gallon
0	Membrane Tanks (2) 14,660 gallon each
15	Aerobic Tank Blowers (2) 7.5 hp each
50	Membrane Tank Blowers (2) 25 hp each
0	Screening Compactor
22	Return Activated Sludge (RAS) Pumps (2) 11 hp, 500 GPM capacity each
15	Permeate Pumps (2) 7.5 hp, 347 GPM capacity each
0.5	Chemical Dosing Pump 0.5 hp, 100 GPM capacity

Fee Schedule: 1 (b)

Rating: 177.5 bhp

SIC: 9711

SCC: 50100701

Location/UTM(Km):  
505E/3859N

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**  
Eldon Heaston  
Air Pollution Control Officer

Capacity	Equipment Description
0	Chemical Dosing Tank 1,000 gallon
0	Sludge Lagoon No 1, 2.4 acre-ft capacity
0	Sludge Lagoon No 2, 2.4 acre-ft capacity
0	Emergency Overflow Tank 44,431 gallon
0	UV Disinfection System 1,250 gallon
15	Effluent Pumps (2) 7.5 hp each
0	Oxidation Ponds (2) 27.20 acre-ft capacity each
0	Percolation Ponds (4) 22.75 acre-ft capacity each

**CONDITIONS:**

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit issued unless otherwise noted below.

[District Rule 1302]

2. An operation log shall be maintained on-site for at least two (2) years and be made available to District personnel on request. This log shall contain, as a minimum, the amount of wastewater received and treated each day.

[District Rule 1302]

3. This equipment shall only be operated/maintained in strict accord with manufacturer's/supplier's recommendations; sound engineering principles; and/or federal, state regional and local wastewater discharge permits.

[District Rule 1302]

4. This system shall not process more than 450,000 gallons per day.

[District Rule 1302]

5. 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), Health and Safety Code 39607 and 44341-44342, 40 CFR 51, Subpart A]