



# 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

B012160

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: SEPTEMBER 2026**

### OWNER OF OPERATOR (Co.#504)

Adelanto, City of  
11600 Air Expressway  
Adelanto, CA 92301

### EQUIPMENT LOCATION (Fac.#2013)

Adelanto, City of - Jonathan St  
19101 Jonathan Street  
Adelanto, CA 92301

#### Description:

WASTEWATER TREATMENT FACILITY consisting of:

#### EQUIPMENT

Capacity	Equipment Description
0.5	bar screen, west
5	compactor, west
0.5	bar screen, east
0.75	compactor, east
1.5	grit cyclone separator 1
1.5	grit cyclone separator 2
7.5	grit pump 1
7.5	grit pump 2
0.5	grit classifier
20	influent pump 1
20	influent pump 2
40	influent pump 3
40	influent pump 4
200	turbo blower 1

Fee Schedule: 1 (d)

Rating: 1072.75 bhp

SIC: 9199

SCC: 50100701

Location/UTM(Km):  
459E/3826N

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.

Adelanto, City of  
11600 Air Expressway  
  
Adelanto, CA 92301

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

Capacity	Equipment Description
200	turbo blower 2
200	turbo blower 3
0.5	blower motorized operated valve 1
0.5	blower motorized operated valve 2
5.5	n. basin motorized operated valve, 0.5 x 11 MOV
5.5	s. basin motorized operated valve, 0.5 x 11 MOV
15	internal recycle pump north basin
15	internal recycle pump south basin
12	RAS/WAS pump 1
12	RAS/WAS pump 2
12	RAS/WAS pump 3
0.5	clarifier inlet motorized operated valve north
0.5	clarifier inlet motorized operated valve south
0.5	RAS motorized operated valve
0.5	WAS motorized operated valve
3	scum pump 1
3	scum pump 2
0.5	secondary clarifier drive 1
0.5	secondary clarifier drive 2
0.5	RAS pit sump pump 1
0.5	RAS pit sump pump 2
3	sludge thickener drive 1
3	sludge thickener drive 2
7.5	sludge transfer pump 1
7.5	sludge transfer pump 2
0.5	sludge thickener scum pump 1
0.5	sludge thickener scum pump 2
30	sludge holding tank aerator
5	sludge feed pump 1
10	sludge feed pump 2
0.5	polymer feed pump
3	muffin monster
65	Andritz centrifuge, 50 hp + 10 hp + 5 hp
49	Alfal Laval centrifuge, 40 hp + 7.5 hp + 1.5 hp
25	utility water pump 1
25	utility water pump 2
5	Quincy old compressor

## CONDITIONS:

1. The o/o shall operate and maintain this equipment in strict accord with those recommendations of the manufacturer and/or federal, State, regional and local waste water discharge permits.
2. This facility shall not treat more than 4.0 millions gallons of waste water per day.
3. The owner/operator, shall log the daily volume of wastewater received and treated. The log shall be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.

4. 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); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]