

**WMO SCHEDULE - G
TREATMENT OR PRETREATMENT FACILITIES**

1. PROJECT INFORMATION:

Name of Project: _____

Location of Project: _____
(Street address or with respect to two major streets)

2. PROPOSED TREATMENT PROCESSES:

a. Type of wastes to be treated:

Fats, oils, or greases ; pH ; solids, sludge ; heavy metals ; cyanide ;
Temperature ; domestic ; other, specify: _____

b. Describe proposed method(s) of waste treatment: _____

Operation is continuous /batch ; No. of batches/day _____; No. of shifts/day _____

Submit a floor plan of the building showing location of treatment facilities, schematic flow diagram, waste water flows/treated and untreated and piping layout through all treatment units showing size, volumes, sampling points, and other pertinent design information.

3. WASTE CHARACTERISTICS: Submit WMO Schedule F - Characteristics of Waste Discharges.

4. WASTE FLOWS: Design loading: average _____ gpd; maximum _____ gpd; minimum _____ gpd.

If treatment works are existing, loading (last 12 months) average _____ gpd; maximum _____ gpd.

Describe existing waste treatment if any: _____

Equipment used in determining above flows _____
Discharge flow is existing ; will begin on _____; is to: MWRD Interceptor ; local sewer ;
sanitary ; storm ; combined ; waterway ; identify: _____
Discharge pipe size: _____ inches.

(FOR OFFICE USE: Receiving DISTRICT Treatment Plant and/or Lift Station _____.)

5. MANUFACTURING PROCESS:

a. Narrative description of process: _____

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5. **MANUFACTURING PROCESS:** (Continued)

- b. Principal raw materials: _____
- c. Principal products: _____
- d. Submit schematic flow diagram of manufacturing process.

6. **DRAINAGE FACILITIES:** Submit a complete contour drainage plan showing all storm sewers and drainage structures within the property. Also show all sanitary sewerage within the property.

7. **WASTE STREAMS NOT DISCHARGED TO SEWERS:** Specify waste streams which are not discharged to sewers; sludge , waste oils , cooling water , pickle liquors , other:

Describe methods of disposal or treatment of the above stream(s). (Additional Permits for disposal of these streams may be required; inquiries as to the need for Permits should be made to the Illinois Environmental Protection Agency and the Metropolitan Water Reclamation District of Greater Chicago.) _____

8. **FLOODING** Are the treatment works within floodplain? Yes No If yes, complete the following: maximum flood elevation of record (NAVD88 datum) is: _____ ft.
 elevation of lowest opening (NAVD88 datum) is: _____ ft.
 The following provisions have been made to eliminate the flooding hazard: _____

9. **EMERGENCY OPERATION:** Describe provisions for operation during power failures, Flooding, peak loads, equipment failure, maintenance shutdowns and other emergencies. (Attach additional sheets if necessary). _____

10. **OTHER PERMITS:** List permits previously issued for this facility:

Agency	Permit No	Date Issued
_____	_____	_____
_____	_____	_____
_____	_____	_____