

CHOCOLATE BAYOU PLANT SERVICES

TRANSPORTATION

- ° Water traffic via dredged barge channel in Chocolate Bayou from plant to Intracoastal Waterway.
- ° Missouri Pacific Railroad extension.
- ° Highway - FM 2917 to State Highway 35 and FM 2004.
- ° Pipeline network to Texas City industrial area.

UTILITIES

Power from Houston Lighting & Power Company two main trunks, each capable of supplying total requirements of approximately 54,000,000 KWH per month (Monsanto & DuPont).

Natural gas is supplied from Houston Natural Gas Company at 14,000 SCFM (Monsanto only).

River water is supplied from Brazos River Authority at 9,600,000 GPD with purification by the plant (Monsanto and DuPont).

Steam is produced by the plant at 1250 psig, 900,000 lbs./hr. used at 1250, 450, 150 and 50 psig (Monsanto).

Compressed air produced by the plant at 10,000 scfm.

Cooling water 147,717,000 gpd; 2,484,210 gpd make-up (CT 3&4).

ENVIRONMENTAL
CONTROL

Activated sludge treatment for all water discharged to Chocolate Bayou at 6,600,000 gpd. This system meets the 1977 EPA standards.

Pretreatment and underground injection.

Incineration

Burial of solid waste.

C 002937

CBY 3109350

Plant Organization