

APPLICATION OVERVIEW:

We worked with Middough and Messer to design and build a pump station for a industrial gases plant in McGregor Texas. This pump station is for collection of all sanitary wastewater transferring it off-site into the local sewer system.

PUMP STATION DETAILS:

We prefabricated a 6 ft. diameter by 12 ft. deep fiberglass wet well that came complete with a integrated 6 ft. diameter by 6 ft. deep valve vault. Barnes submersible non-clog pumps rated for 120 GPM @ 27.59 TDH were used and the entire station is being controlled by a Excel duplex control panel with a programmable level controller.

INSTALLATION:

The installation was completed by a utility subcontractor for Messer with oversight from Excel Fluid Group as shown below.

McGregor, TX

Messer Plant Pump Station



PUMP SYSTEM

Fiberglass Sanitary Sewer Lift Station



INSTALL DATE

April 2023



OPERATIONAL IMPROVEMENT

Sanitary Wastewater for Messer Plant



SERVICE AREA

McGregor TX Industrial Plant

middough®

MESSER 
Gases for Life



June 2023

Design-Build Pump Stations