

PROJECT PROFILE

Waste Water Aeration Blowers, Petroleum Refinery Installation Year: 2012 (Baton Rouge, LA)

Application Requirements

A large petroleum refinery required large, reliable aeration blowers for the 24/7 oxygen supply requirement of their new waste water treatment plant. Plant was being built to meet strict EPA water discharge requirements.

Solution

Customer chose three Gardner Denver Model 2007 multi-stage centrifugal blowers with 1,000 HP drivers. These reliable and efficient blowers produce 11,000 CFM at 14 PSIG. Packages include sophisticated instrumentation, monitoring and controls.

Results

After successful startup and over one year of continual operation, the blowers continue to run well and trouble-free. The oxygen supplied by these packages allow the refinery to stay under their EPA discharge limitations.

