

NIAGARA BLOWER COMPANY

WET SURFACE AIR COOLER (WSAC) CASE STUDY

NIAGARA WSAC® WASTEWATER COOLER FOR LARGE REFINERY ON TEXAS GULF COAST

CUSTOMER: WASTEWATER PLANT
LOCATION: TEXAS
REP OFFICE: THERMAL & MECHANICAL
APPLICATION: COOLING WASTEWATER AS PART OF
REFINERY'S TREATMENT PLANT



ADVANTAGES

- Redundant standby tube bundles, fans, and pumps for critical wastewater cooling
- Large field erected concrete basin with 316L Stainless steel tube bundles
- Cooling high fouling, high solids, high chlorides wastewater
- Bolted removable headers for access, and ability to clean inside of tubes
- Able to achieve critical wastewater outlet temperature during hottest summer

FOR MORE INFORMATION ABOUT THIS AS WELL AS OTHER (WSAC) SYSTEM APPLICATIONS, PLEASE CONTACT NIAGARA FACTORY OFFICES IN BUFFALO, NY.

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