



LBG-GUYTON ASSOCIATES

PROGRESS REPORT

DATE: June 16, 2017
TO: Jean Perez, Hydrologist II, Conservation & Innovative Water Technologies
FROM: Kristie Laughlin, P.G. and James Beach, P.G.
SUBJECT: TWDB Contract No. 1600011952
Nacatoch Aquifer – Potential Brackish Groundwater Production Areas

Work Completed

The time period covered by this progress report is from May 1, 2017 through the end of the month (May 31, 2017).

TASK 1 PROJECT MANAGEMENT

LBG-Guyton prepared the progress report for monthly services, reviewed the invoice, budget, and Gantt schedule.

TASK 2 DATA ACQUISITION

LBG-Guyton reviewed TCEQ water well reports within revised potential production areas.

TASK 4 GEOGRAPHIC INFORMATION SYSTEM (GIS) DATASET DEVELOPMENT

LBG-Guyton prepared the BRACS database, GIS geodatabase, shapefile index files and metadata.

TASK 5 PRODUCTION AREA EVALUATION

LBG-Guyton calculated salinity zone volumes and modeled pumping scenarios for the potential production areas.

TASK 6 DRAFT REPORT

LBG-Guyton prepared the draft report.