

DRAFT - DISCHARGE UPDATE REPORT

Project: Temple-Inland Bogalusa Mill
Project Location: Bogalusa, Louisiana
Report Prepared By: Charles Lincoln
Date: September 11, 2011
Status of Report: Complete as of 16:00 on September 11, 2011

Weather Conditions: AM: fair/ sunny PM: fair/ sunny
Temperature: Max. 86°F
Cloud Cover: (No)
Precipitation: (No)

Discharge:
Beginning Time: Continuous
Ending Time: _____
Discharge Stoppage: No

Reason for Stoppage:
Description:

Activities, Remarks:

- Outfall monitoring was conducted in accordance with approved plan
- Discharging through west and middle gates
- pH of discharge was within acceptable range
- Preliminary flushing of the east weir took place in preparation for a potential inundating rainfall event. This activity was immediately stopped upon receipt of low dissolved oxygen readings taken from the Pearl River banks.
- There were abundant dispersed bacteria and flagellates throughout. The Mid Point DOUR was elevated again, but more sulfide was detected in the sample and can interfere with the results. The DOUR was gassed off several times to minimize the impact. DOURs are reducing nicely through the system indicating that system performance is good. The effluent looks good with many large paramecium and suctorians indicating a good quality effluent. The DOUR continues to be low at the effluent as supporting historical evidence of low BOD at the effluent and good system performance. The ammonia residual was low at the Midpoint (0.04 ppm) and we checked the nutrient feed pump and verified that the filter was clear. The feed rate had been reduced to 270 gpd and we raised it back up to 340 gpd.

Problems/Deficiencies/Corrective Actions:

- The east weir flushing was ceased upon receipt of low DO readings taken from the Pearl River banks.

Samples Taken / Results:

- Samples collected per frequencies indicated in Table 1 of approved Discharge Plan and results (to time indicated in above status) presented in attached table.

Calibration Records on Field Testing Equipment

- Outfall online pH and conductivity meters calibrated by Temple-Inland
- EBS sampling meters calibrated prior to start of discharge

Oversight/Visitors

- LDEQ representatives on site
- EBS Sampling Laboratory