

## DRAFT - DISCHARGE UPDATE REPORT

**Project:** Temple-Inland Bogalusa Mill  
**Project Location:** Bogalusa, Louisiana  
**Report Prepared By:** Charles Lincoln  
**Date:** September 9, 2011  
**Status of Report:** Complete as of 16:00 on September 9, 2011

**Weather Conditions:** AM: fair/ sunny PM: fair/ sunny  
**Temperature:** Max. 78°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
- Microscopic examination continues to show excellent biological health throughout the ASB. Abundant paramecia and an the occasional rotifer were observed in the outfall samples, which has historically indicated good treatment. The ASB Midpoint DOUR remains slightly elevated at 7.4 mg/l/hr and today the West Weir DOUR was 6.2 mg/l/hr. Both values are above the trigger point of 6.0 mg/l/hr. However, combined outfall sample (ASB-7) showed a DOUR of 5.3 mg/l/hr. Additional investigation indicates that treatment activity remains good in terms of COD drop across the ASB and microscopic health at both the ASB MidPoint and the outfall. It is likely that the DOUR increases are an artifact of the depth survey (yesterday and today), which required aerators to be turned off in groups of 4 - 5 for a few hours. While it s not believed that effluent quality has measurably deteriorated, as a precautionary an action item, an additional 25 pounds of MicroStar was added to the BAC unit at the ERB. Routine daily MicroStar feed is continuing at 100 lb/day - 50 pounds into each BAC unit.
- Drawdown of the nutrient feed showed that the feed rate had decreased from 384 gpd to 306 gpd. Nutrient residuals had also decreased slightly. The feed rate was returned to 370 - 380 gpd.

**Problems/Deficiencies/Corrective Actions:**

- None

**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