

# Foam Filter Depth Variation

## Foam Filter Depth Variation

pC\* vs Filter Depth

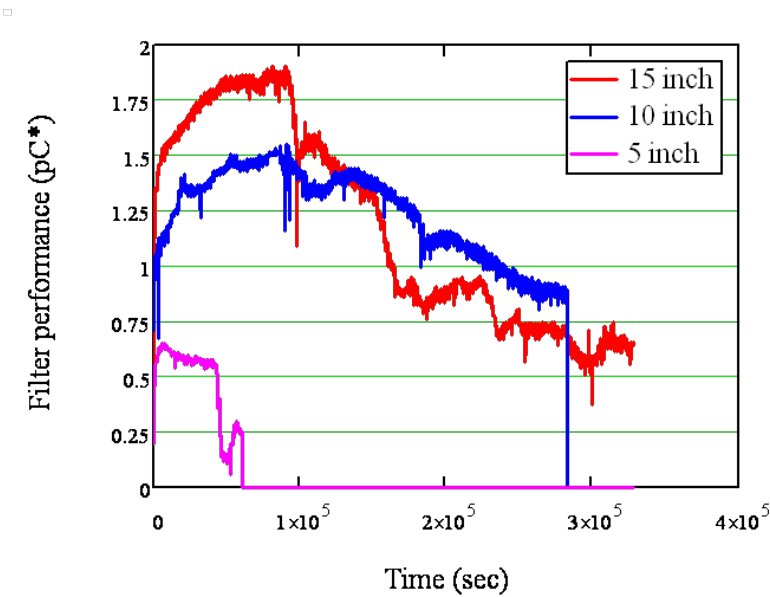


Figure 2: pC\* vs Time

Experiment 1: 5 inch foam depth, 6 mm/s downflow velocity, 5 NTU influent, 1.5 mg/L alum dose

□

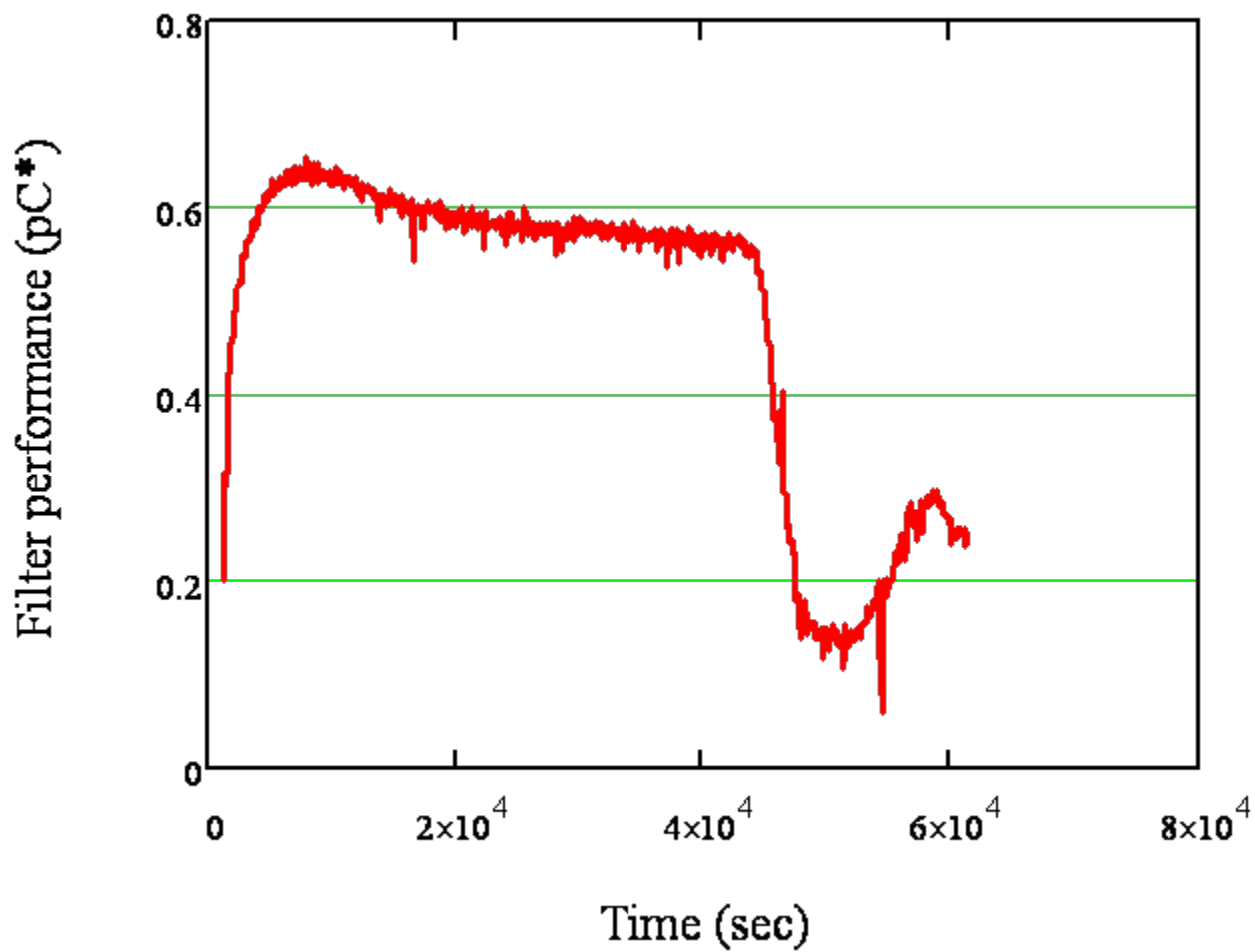


Figure 1: pC\* vs Time

□

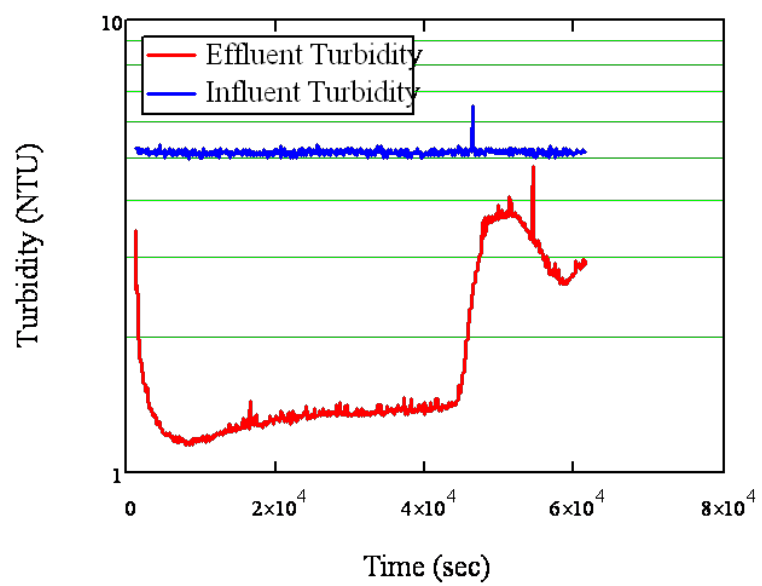


Figure 2: Turbidity vs Time

**Experiment 2: 10 inch foam depth, 6 mm/s downflow velocity, 5 NTU influent, 1.5 mg/L alum dose**

□

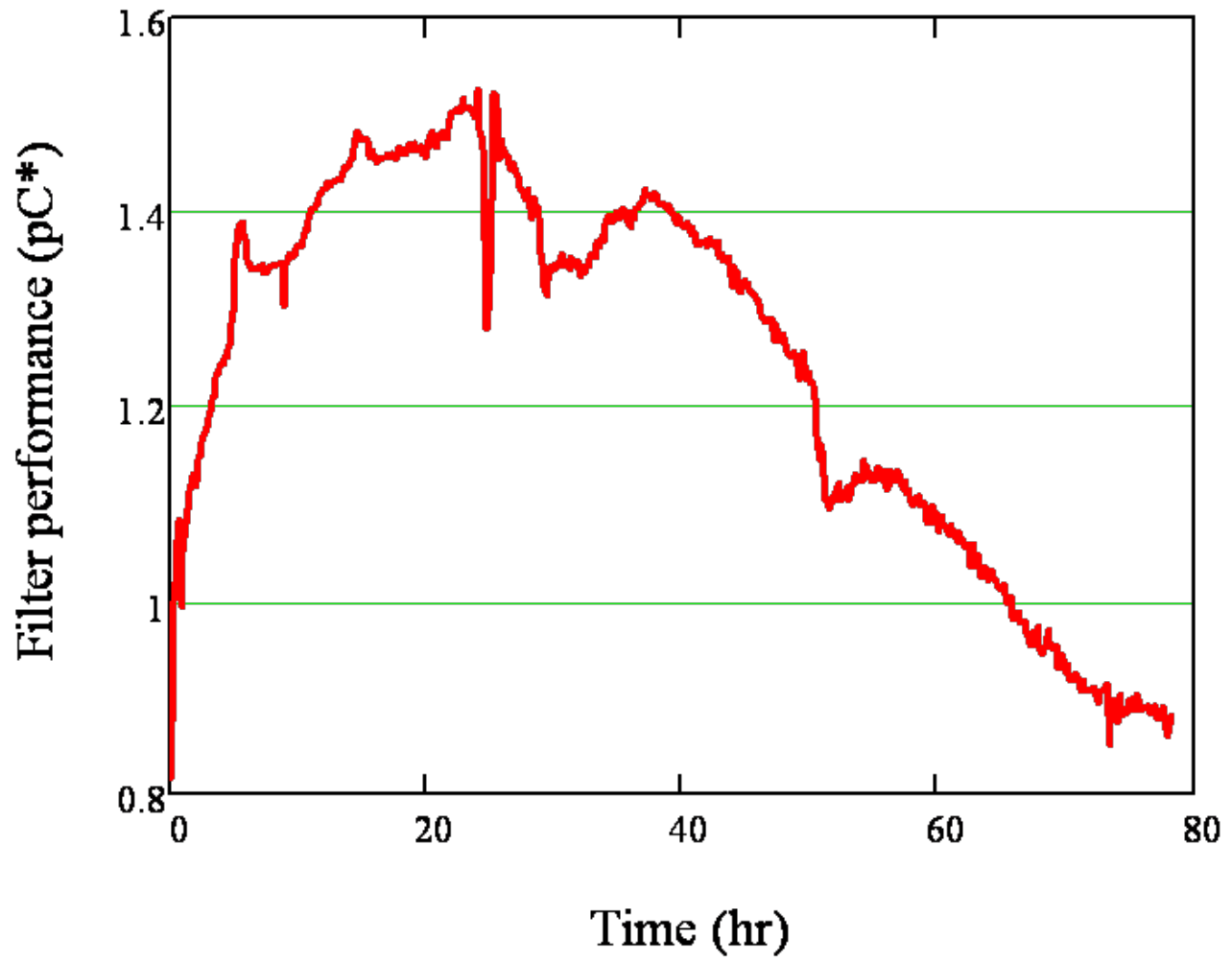


Figure 3:  $pC^*$  vs Time

□

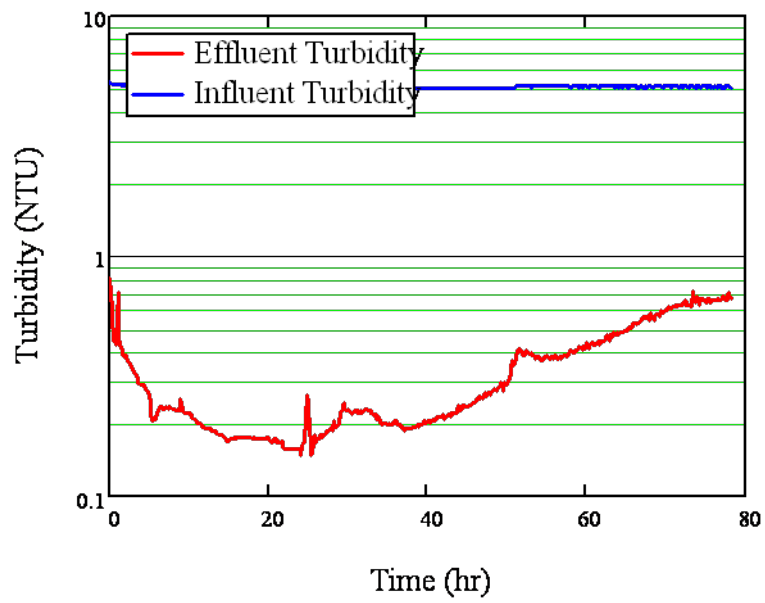


Figure 4: Turbidity vs Time

**Experiment 3: 15 inch foam depth, 6 mm/s downflow velocity, 5 NTU influent, 1.5 mg/L alum dose**

□

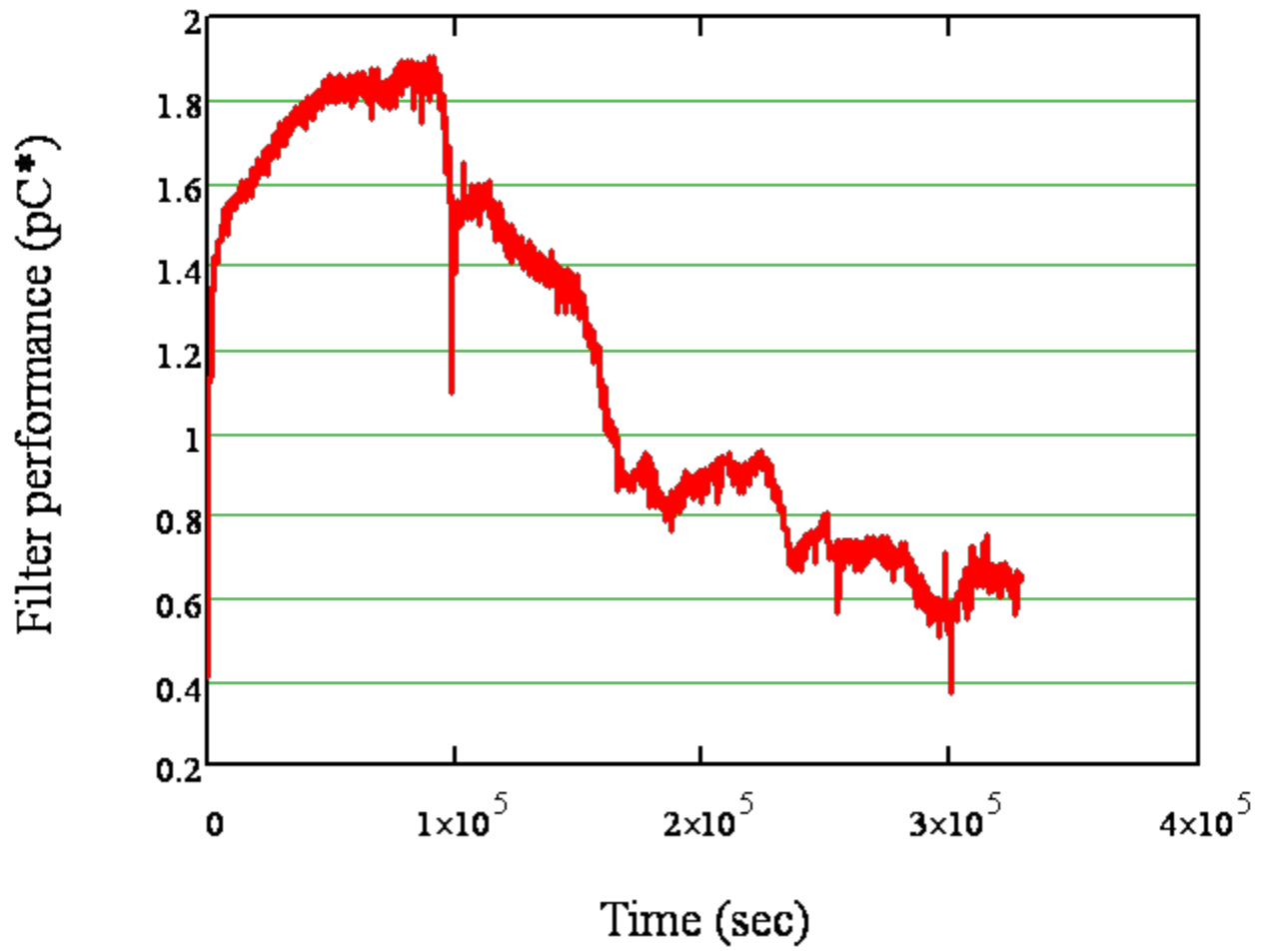


Figure 5:  $pC^*$  vs Time

□

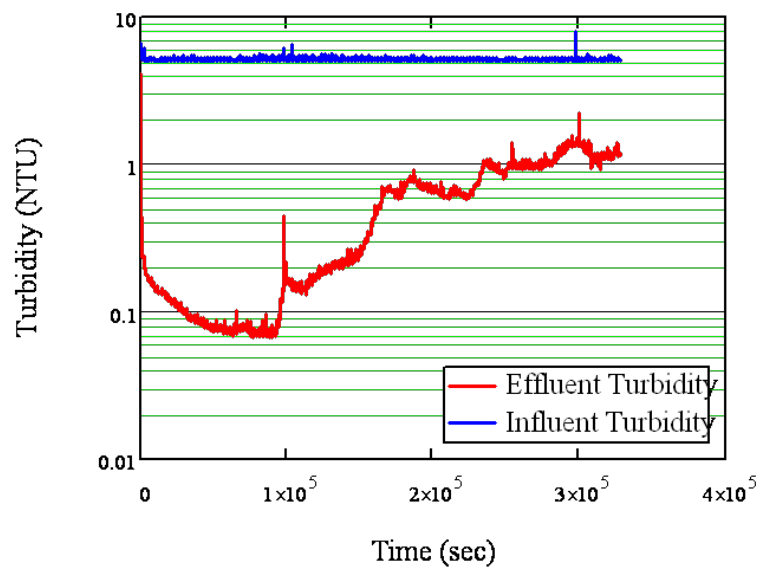


Figure 6: Turbidity vs Time