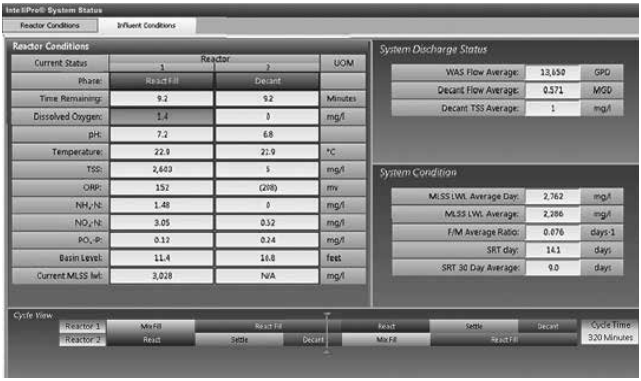
CONTROLS & MONITORING SYSTEMS

IntelliPro® MONITORING AND CONTROL SYSTEM

Features/Benefits

- Customized personal computer (PC) based program for biological process optimization
- Automates the operation and control of biological processes
- Actively influences the treatment process by proactively responding to changes as they happen
- Improves system efficiency by optimizing performance which leads to a more reliable and consistent effluent quality, energy and time savings
- Provides live and historical system status through direct measurement and advanced process calculations

System Status & Process Calculations Screen



- Assists operators in managing biomass in the system by adjusting solids wasting time; the mass of solids can be controlled based on mixed liquor suspended solids (MLSS), a target food to mass (F/M) ratio, or a target solids retention time (SRT)