



## Filamentous Troubleshooting Webinar Outline

9:00 to 10:00	Bulking & Foaming Filamentous Identification Filament Causes Lack of Food, Nutrients, or Oxygen High Sulfides High Volatile Acids High Oil & Grease Upsets
10:00 to 10:15	Break
10:15 to 11:15	Short Term Filamentous Treatment Chlorination Flocculation PAC & Diatomaceous Earth Long Term Filamentous Control Wasting Dissolved Oxygen Nutrients Plant Design Filtrate & Supernatant Myths & Misunderstandings Case Histories Filaments Are the Symptom