

Food & Beverage

WATER TREATMENT SOLUTIONS



Food and beverage wastewater characteristics can fluctuate dramatically based on product, process and operational requirements. WaterTectonics delivers innovative, customizable solutions to meet site-specific requirements for clients in the food and beverage industry. We focus on developing solutions to eliminate surcharge fees, reduce waste, and enable operators to reuse water or recover valuable byproducts.

SERVICES

- Treatability Studies
- Field-Scale Demonstration Pilots
- System Installation, Commissioning & Follow-Up Service Packages
- Solution Equipment Design
- Equipment Fabrication & Controls

RECENT PROJECT SNAPSHOTS

MEAT PROCESSING

Location: Hood River, Oregon
Scope: 50gpm automated pH adjustment system



COFFEE PROCESSING

Location: USA
Scope: Reverse osmosis process skids used to concentrate liquids



FRUIT & VEGETABLE PACKING

Location: Portland, Oregon
Scope: 35gpm automated pH adjustment and peroxide dosing system



COMMERCIAL BAKERY

Location: Portland, Oregon
Scope: 50gpm automated pH adjustment system



SUGAR PRODUCTION

Location: Iraq
Scope: 100gpm electrocoagulation system for process wastewater treatment



CITRUS PACKING

Location: California
Scope: 35gpm reverse osmosis system with auto-blending feature to reduce city water TDS for plant makeup

