



Seneca Foods, Glencoe

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Organization

Seneca Foods Corporation is a U.S. based food processing and distributing company specializing in frozen and canned fruits and vegetables.

Intern Project

Study the use of plant water throughout the production process in order to identify and prioritize areas of opportunity for conservation.

Incentives to Change

Conserving water reduces the amount of wastewater discharged to the stabilization ponds, allowing the plant to continue to operate while saving on water consumption and treatment costs

Solutions

Optimize Frothwashers Flow Controls

Adjust and add float valves to minimize the amount of overflow at the frothwasher tanks.

Fix Leaks Throughout the Plant

Repair leaks in pipes and joints to reduce runoff to the stabilization ponds.

Install Spray Nozzles on Hoses

Reduce water lost from hoses by installing nozzles that allow for easy shutoff.

Readjust spray nozzles at reclaim systems

Reduce water being used to clean off washreels at reclaim systems.

