

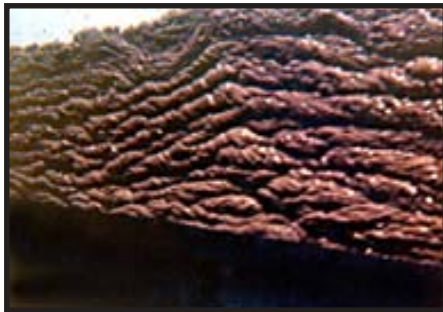
CAF[®] CASE STUDY

Olive Processing



Problem:

The aerated ponds were producing a foul odor & the chloride content of the aquifer was increasing to a level endangering the water quality.



Removal of fats, oils and greases, and suspended solids

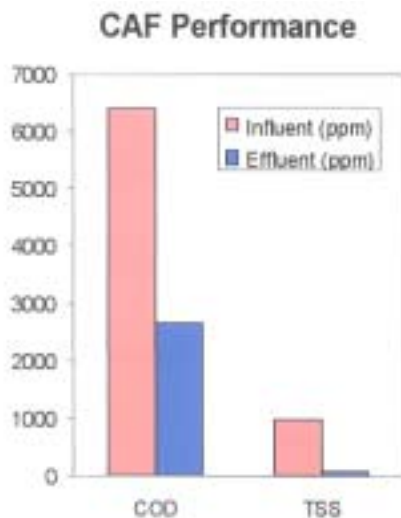


Twin CAF systems installed in an olive plant.

Solution:

A Hydrocal CAF system is installed to treat the pit water only. This stream, which aligns the olives to be pitted, is highly contaminated with oil, grease, and ruptured olive tissue. The separate treatment of this stream alleviates the treatment of the final discharge and the pit water effluent can be recycled to convey the olives.

Then we installed a CAF system on the final stream going to the sewer plant or to the oxidation ponds. The system removed most of the colloidal matter, oil, grease and suspended solids. The effluent discharged is an amber clear solution.



The Solution is Clear.

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