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Algae Growth in Direct Effluent Pond

Gulf Breeze, FL

OVERVIEW

A 3.7 acre pond that takes over 2 million gallons of effluent from a reclamation facility everyday was experiencing excessive algae growth.



8/18/2020

TREATMENT

Initial treatment began in May 2020 and included heavy use of PondZilla Pro and some use of a copper based algaecide to reduce and control the nutrient load. The treatment was applied every 15 days through the summer months (March - October), and then once per month (November - February). An aeration system that included 12 diffusers (1 per .3 acres) was also installed.



8/02/2022



8/18/2020



8/19/2021



8/02/2022