



Case Study: Dairy Waste with Oil and Grease

300,000 GPD of dairy waste water with oil and grease content of 50-320 mg/l lead to excessive scum formation and elevated T.S.S. in effluent. It was decided to try BIO-SYSTEMS B220RED F.O.G. reducing bugs to reduce influent oil and grease loadings. Application rate was 15 lbs. per day to pump station dedicated to the dairy.

Results were quick and dramatic with scum coverage of secondary clarifiers reduced from 90% of thick scum to less than 10% of very thin scum with a return to normal and consistent effluent T.S.S.