

Installations of ENTEX Products

Green Cove Springs, FL

As part of a plant upgrade to 0.75 MGD, BioWeb was installed in the Harbor Road WWTP at Green Cove Springs, Florida in November 2002. The plant was previously not able to nitrify and was facing a new ammonia permit. After installation of the BioWeb media, the plant achieved complete nitrification. Even though the plant was not originally designed to denitrify, due to simultaneous denitrification in the fixed media attached growth biofilm, total nitrogen levels below 10 mg/l were recorded.



Media Installed

Four modules with 60,275 ft² of BioWeb fixed media

Result

Meeting discharge permit requirements