

Dairy Lagoon - Florida

Incoming dairy lagoon water treated by microbes

Microbe dairy lagoon water treated by electrocoagulation

Contaminants	Incoming water	Microbe treated 60 days	Raw Microbe treated	EC treated water
Total Solids	12,000 mg/l	2,300 mg/l	2,300 mg/l	250 mg/l
Total Ash	2,300 mg/l	1,100 mg/l	1,100 mg/l	120 mg/l
Total Nitrogen	9,700 mg/l	109 mg/l	109 mg/l	91 mg/l
Ammonia Nitrogen	3,500 mg/l	140 mg/l	140 mg/l	74 mg/l
Total elemental P	3,600 mg/l	28 mg/l	28 mg/l	0.2 mg/l
Total Elemental K	5,700 mg/l	200 mg/l	200 mg/l	110 mg/l

