



Pond & Lagoon Evaluation Form

Clients Name _____ Phone _____

Address _____ Email _____

Facility Description

Number of Lagoons _____ Population served _____

Series Operation (y/n) _____ Parallel Operation (y/n) _____

Lagoon Dimensions

River # 1 Length _____ Width _____ Depth _____ Volume _____

River # 2 Length _____ Width _____ Depth _____ Volume _____

Pond # 3 Length _____ Width _____ Depth _____ Volume _____

Pond # 4 Length _____ Width _____ Depth _____ Volume _____

Barscreen (y/n) _____ Grit Removal (y/n) _____ Flow Meter (y/n) _____

Collection System Force Mains? (y/n) _____ Number _____ Length of force mains _____

Aerators (y/n) _____ Number in River 1 ___ 2 ___ 3 ___ 4 ___ Horse Power in 1 ___ 2 ___ 3 ___ 4 ___

Baffles? _____ Number? _____ Which Ponds? _____ Duck weed present? _____ Percent of duck weed coverage over lagoons _____

Do you use copper sulfate or other chemicals to control algae or duck weed? _____

Water Quality

Average influent COD _____ Average effluent BOD _____ Average daily flow _____

Average influent TSS _____ Average effluent NH3 _____ Average effluent NO3 _____

Average D.O _____ pH _____ Average effluent TP _____

Are Odors Present? _____ Describe the color of the water in general _____

Do you receive septage? ___ Porta toilet waste? ___ Meth lab or other toxic waste ever dumped on you? ___

Do you receive Industrial wastewater? _____ How much as a percent of the average daily flow _____

Do you chlorinate? _____ UV disinfection _____ Other _____

Sludge Depths:

Pond # 1 _____

Pond # 2 _____

Pond # 3 _____

Pond # 4 _____

Describe the nature of any problems: _____

Wastewater is discharged to: _____

Draw a Flow Diagram of the Pond System. Include aeration and baffle placement. Show where and how influent enters the pond and exits.



Consultant

Date