

Week of May 7-11, 1984

Resin Redaim Basins Inlet SOLIDS LOADING Worksheet

SOLIDS SAMPLE NUMBER 82Pond AREA = 248,320 FT²

Runoff Factor = 1.04

DATE STARTED 5/8/84 Time started 9:15 Totalizer Reading 36607899DATE ENDED 5/8/84 Time ENDED 7:30 Totalizer Reading 36623050SAMPLE Time 24.5

Difference

PLANT EFFLUENT =

Difference X 100

1515100

SOLID Concentration

.2

X 3.785 =

gm/gal

Loss Factor = 1.03

PVC LOSS = Concentration X PLANT EFFLUENT X 1.03 ÷ 454 = 15 lbsPVC LOSS/DAY = PVC LOSS X 24 Hours ÷ Total Sample Time = 2,500 lbs/DAYSOLIDS SAMPLE NUMBER 83Date started 5/8/84 Time started 9:30 Totalizer Reading 36623050Date ENDED 5/8/84 Time ENDED 10:15 Totalizer Reading 36637650SAMPLE Time 24.75

Difference

PLANT EFFLUENT = Difference X 100

gm/gal1460000

SOLID Concentration

.21

X 3.785 =

PVC LOSS/DAY = CONC. X PLANT EFF. X 1.03 ÷ 454 X 24 Hours ÷ SAMPLE Time = 2,500 lbs/DAYSOLIDS SAMPLE NUMBER 84Date started 5/9/84 Time started 10:15 Totalizer Reading 36637650Date ENDED 5/10/84 Time ENDED 10:15 Totalizer Reading 36650709SAMPLE TIME 24

Difference

PLANT EFFLUENT = Difference X 100

1305900

SOLID Concentration

0.07

X 3.785 =

gm/gal

PVC LOSS/DAY = Concentration X PLANT EFF X 1.03 ÷ 454 X 24 ÷ SAMPLE Time =

800 lbs/day