

Town of Edgartown, MA  
Wastewater Treatment Facility

**PRIMARY CLARIFIERS**

*see Design Criteria below photo*



<b>Primary Clarifiers</b>		
No. of Units	2	2
Length ea. (ft.)	61.5	61.5
Width ea. (ft.)	13	13
Depth ea. (ft.)	8	8
Unit Volume (gal)	47,840	47,840
Detention Time (hr.)	3.6	3.0
Avg. Overflow Rate (gpd/sf)	400	470
Peak Overflow Rate (gpd/sf)	1,330	1,480
Percent Removal		
BOD	12.5	12.5
TSS	65	65
<b>Sludge Pumps</b>		
No. of Pumps	2	2
Type	Air Diaphragm	Air Diaphragm
Capacity ea. (gpm)	180	180
Discharge Head (ft.)	220	220