



Permit-to-Install/Plan Approval Application

Attachment IV: Settling

Note: A separate copy of this form should be used to describe each type of settling facility proposed.

1. Settling Type	<input type="checkbox"/> Primary	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Final
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2. Settling Tanks <input type="checkbox"/> N/A	New	Existing
a. Number of tanks		
b. Surface area dimensions (feet, each)		
c. Detention time (hrs & min @ ADDF)		
d. Side water depth (feet, each)		
e. Surface overflow rate (gpd/ft ² @ ADDF)		
(gpd/ft ² @ PHF)		
f. Weir overflow rate (gpd/ft @ ADDF)		
(gpd/ft @ PHF)		
g. Length of flow from inlet to outlet (feet)		
h. Weir Length (feet, each)		
i. Others:		

3. Sludge Collection <input type="checkbox"/> N/A	New	Existing
a. Type		
b. Size		
c. Other:		

4. Sludge Pumps <input type="checkbox"/> N/A	New	Existing
a. Number of pumps		
b. Type		
c. Capacity (gpm, each)		
d. TDH (feet)		
e. Speed (RPM, each)		
f. Motor horsepower		

5. Scum Collection <input type="checkbox"/> N/A	New	Existing
a. Type		
b. Size		
c. Others:		

6. Scum Pumps <input type="checkbox"/> N/A	New	Existing
a. Number of pumps		
b. Type		
c. Capacity (gpm, each)		
d. TDH (feet)		
e. Speed (RPM, each)		
f. Motor horsepower		