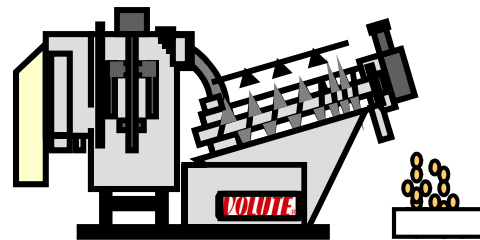
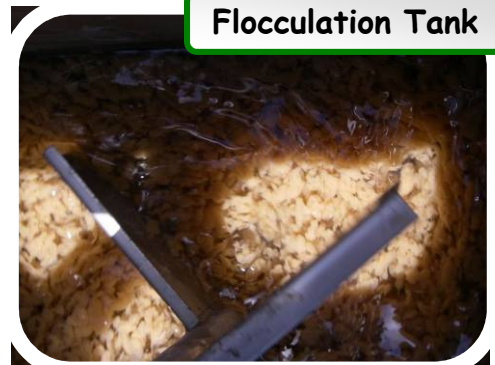
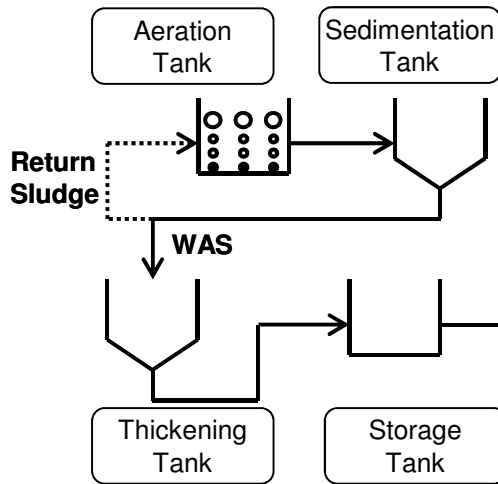


# Reference

- Dairy Products Plant (Waste Activated Sludge) -

## Flow & Chart



VOLUTE DEWATERING PRESS: ES-131

Dewatering Zone



Sludge Cake



## Chart

<i>Industrial Type</i>	<i>Dairy Products Plant</i>
<i>Sludge Type</i>	<i>Waste Activated Sludge</i>
<i>Volute Model</i>	<b>ES-131</b>
<i>Sludge SS Concentration</i>	<b>13,600 mg/L</b>
<i>Sludge Flow Rate</i>	<b>108 gallon/h</b>
<i>Polymer Adding Rate (vs DS)</i>	<b>0.9 %</b>
<i>Throughput</i>	<b>11.7lb-DS/h</b>
<i>Cake Solid</i>	<b>19.3 %</b>
<i>Recovery Ratio</i>	<b>95.0 %</b>