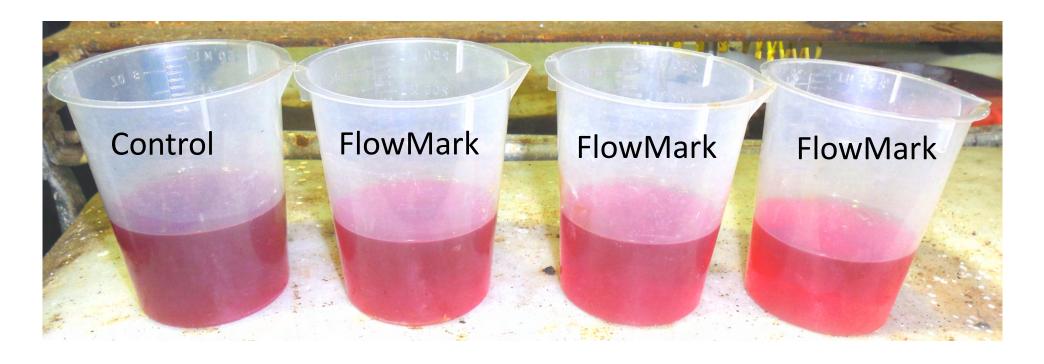
FLOWMARK DAF TEST

A test was conducted to see what affect FlowMark Electronic DAF Water Treatment would have assisting blood removal from wastewater. Influent to the DAF was pumped from a batch equalization tank that was continuously mixing. Chemical dose and DAF flow rate remained constant during the test. The FlowMark system was energized at 8:56 AM and three FlowMark treated effluent samples were pulled for comparison to the control sample over the following 28 minutes. Turbidity was reduced from 159 NTU to 43 NTU which represents a 72% improvement.



8:55 AM

FlowMark OFF

Turbidity = 159 NTU

Control

9:08 AM

FlowMark ON

Turbidity = 73 NTU

Improvement = 54%

9:16 AM

FlowMark ON

Turbidity = 62 NTU

Improvement = 61%

9:24 AM

FlowMark ON

Turbidity = 43 NTU

Improvement = 72%