

PROJECT PROFILE
MRI Inclined Plate Settlers
Albertville, Alabama



Albertville Water Treatment Plant

Location: Albertville, Alabama

Plant Type: Municipal water treatment

Product Installed: MRI Inclined Plate Settlers

Year Installed: 2002

Design Flow Rate: 7 MGD/basin

Basin Size: 61' x 31.5' x 23'

Loading Rate: 0.257 GPM/ft²

Residence Time: 68 minutes

Effluent Turbidity: 0.6 NTU

Raw Water Source: River

Normal Turbidity: 3-4 NTU (raw water) / 0.6-1 NTU (effluent off plates)

Highest Turbidity: 200 NTU (raw water) / 1-2 NTU (effluent off plates)

Coagulant: 15-18 PPM alum



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