

Woodstock WWTP Town of Woodstock, VA



The Town of Woodstock was hauling liquid sludge to a regional plant which was having difficulty handling the high solids loading to their own plant. Woodstock needed of a temporary dewatering solution and decided to control their destiny by purchasing or renting dewatering equipment. With a growing town and an upcoming facility expansion, the plant had no building for equipment and decided that a trailer mounted unit was their best alternative.



MSD Environmental worked with the Town of Woodstock to bring in a trailer mounted 1.0 meter 3DP™ belt filter press from BDP to demonstrate the capabilities of the 3DP unit. The Town of Woodstock was so impressed with the superior performance of the 3DP™ belt filter press and the convenience and craftsmanship of the trailer mounted design that they decided to invest in a trailer mounted 3DP™ belt press of their own. The system included a control panel, hydraulic system, polymer system, sludge pump, wash water pump and discharge conveyor all conveniently mounted on the trailer.

Our special thanks to Gary Richman and all the employees at the Woodstock WWTP for their efforts and support.

Average Daily Flow :	1.0 MGD
Start-Up:	March 2006
Capacity:	Min. 50 GPM Max. 150 GPM 15 to 18% Dry Solids 1.5% inlet feed
Sludge Type	Aerobically Digested WAS
Type of Equipment:	1.0 meter Trailer Mounted 3DP - 3 Belt Filter Press
Contract Dewatering:	MSD Environmental – Dave Deaton (937) 313-9314
Facility Contact:	Gary Richman, Woodstock (540) 459-4436
Local Representative	Dominion Ecological – Steve Broderick (540) 885-4207



Manufacturer of Systems for Solids Dewatering

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