

AMD Treatment Site Operation and Maintenance Report

Site: Elbon, LT 36
Watershed: Little Toby Creek

Date: 5/20/03
By: G.Swope

	Good	Adequate	Needs Action
Condition of Treatment System Components:			
Vegetation:	X		
Ponds:	X		
Rock Lined Waterways:		X	
Pipes:	X		
Water Control Structures:		X	
Access Road:	X		
Diversion / Standpipe	X		

Activities: Top 3 cells were very cloudy (red). Water in Settling basin was clear. Flow – 75 gpm. Ken had opened flush pipe on settling basin a week ago so it would be down for flush. However, algae had plugged top of standpipe and water had risen and was going out weir. I was able to push algae off standpipe so that out flow would resume. Time – 9:00. Returned at 10:50. Water in S.B. still about 6” over standpipe. Opened flush valve for SAPS 1 at 10:55. Water was creamy red. Opened SAPS 2 at 11:05. Water was much darker, like muddy water. Water level in S.B. was back up to weir in 15 minutes. Closed SAPS 2 at 11:10. And SAPS 1 at 11:12. Suck holes were noticeable in bottom of SAPS 1 even through the cloudy red water.

Action Needed: Need to continue flushing both SAPS every week of so until we can get clear water. Need to have rod, or pole at least 15’ long to push algae off top of stand pipe.