

## Sample Sediment Trap Data Sheet

Sediment Trap Data				
Trap Number				
<b>A. Total Contributing Watershed (ac)</b>				
<b>B. Disturbed Area (ac)</b>				
C. Req. Dewatering Volume (A x 1800 ft <sup>3</sup> /ac)				
D. Req. Sediment Storage Zone Vol. (B * 1000)				
<b>E. Total Required Capacity (C + D in ft<sup>3</sup>)</b>				
F. Dewatering Volume Provided (ft <sup>3</sup> /ac)				
G. Sediment Storage Provided (ft <sup>3</sup> /ac)				
<b>Total Required Capacity (yd<sup>3</sup>)</b>				
Average Bottom Length (L)				
Average Bottom Width (W)				
Flow L:W Ratio (2:1 min)				
Bottom Elevation (max 4 ft sed-storage d)				
Top of Embankment Elevation				
Embankment Height (Max. 5 ft @ c/l from grnd to top embankment)				
Embankment Side Slopes (Max 2:1)				
Embankment Top Width (Min. 4 feet)				
Crest of Spillway Elevation (At least 1.5' below embankment elev.)				
Top of Sediment Storage Elevation (Base of stone outlet)				
Sediment Trap Weir Length (Sized to pass 10-year, 24-hour storm)				
Geotextile Specified				
Aggregate (Size and quantity)				
Rock (Size, gradation and quality of rock)				