DIVERSION INFORMATION & DESIGN DATA SHEET (DVD-034D) – (Items #11.1 & 11.2)

APPLICANT		Application/Permit No.	

Diversion No.	Length	Designed Storm Event	Type of Channel	Designed Velocity	Erosion Control Measures

DIVERSION DESIGN COMPUTATION SHEET

DIVERSION NUMBER: **DD**-

Station to Station						
Temporary (**T**) or Permanent (**P**)						
Design Storm (yr. - hr.)						
Drainage Area (acres)						
Disturbed Area (acres)						
Design Flow (cfs)						
Grade (%)						
Bottom (ft.)						
Side Slopes (H:V)						
Required Depth (ft.)						
Design Velocity (fps)						
Freeboard(ft.)[1]						
Design Depth (ft.)[2]						
Erosion Protection						

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[1] Freeboard = 0.025VD1/3 (0.3ft. minimum)

[2] Round off to next higher 0.5 ft. increment (1.0 ft. minimum)