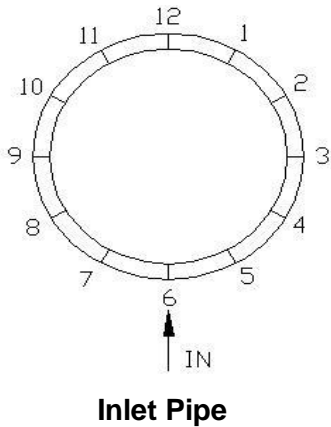


HYDROGUARD DESIGN REQUEST SHEET



Required Information

Units (Metric / US) _____
 Project Name: _____
 City _____ State / Province _____
 Drainage Area (ac) _____ Imperviousness (%) _____
 Required TSS Removal (%) _____ Inlet Pipe Slope (%) _____



Please show the orientation of the outlet pipe and angle between the inlet and outlet pipe on the diagram on the left

Rim Elevation _____ ft/m
 Inlet Pipe
 In Elev. _____ ft/m Diam. _____ in/mm Material _____
 Outlet Pipe
 Out Elev. _____ ft/m Diam. _____ in/mm Material _____
 WQF _____ cfs/cms Peak Pipe Flow _____ cfs/cms
 Water quality flow (i.e. 10 yr or 25 yr flow)

TSS Particle Size Distribution (Enter values of size (µm) and % or select a checkbox)

TSS Size (µm)	% of TSS by mass

- NJDEP (program default)
- Fine Sand (150 µm)
- Coarse Sand (1000 µm)
- Silt (20 µm)

Optional Information

Upstream Storage (i.e. upstream flood control pond)
 (If checked please fill out storage discharge table)

Storage (ft ³)	Discharge (ft ³ /s)

Surface Slope (%) _____
 Overland Flow Length (ft/m) _____
 Maintenance Freq. (months) _____
 Constant Baseflow (ft³/s / m³/s) _____
 Tailwater (ft/m) _____

Please fax this sheet to Hydroworks® at (888-783-7271). If you have questions or need assistance please call 888-290-7900 or email support@hydroworks.com.