



## Hydro Sieve Project Design Data Sheet

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Company	
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Address	
Location of Project	
New Project? If so project name	
Existing Project? If so project name	
Stream Flow - Min	_____ CFS    _____ M <sup>3</sup> /sec
Stream Flow - Max	_____ CFS    _____ M <sup>3</sup> /sec
Max Desired Head Loss	
Max Intake Height (see note 1)	
Max Available Weir Length (see note2)	
Design Flood Level (1: __ yr) (see note 3)	
Desired Slot Opening	_____ inches    _____ mm
Coanda Max Design Flow (see note 4)	_____ CFS    _____ M <sup>3</sup> /s
Other design considerations such as flooding, heavy debris, aquatic life, IFR's, silt or sediment or other organic debris that should be considered	

**Notes:**

1. Maximum desired elevation from inside collection channel to upper weir wall
2. Maximum linear weir or crest length of the spillway the coanda screen can occupy.
3. Design water elevation level over the weir (H<sub>o</sub>).
4. Maximum flow through the coanda (Q<sub>ts</sub>).

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