



Enviro-USA's Floating Turbidity Curtains (also known as Turbidity Barriers or Silt Curtains) create a barrier to prevent turbid (cloudy) water from entering clear water. Floating Turbidity Curtains should be used to isolate active construction areas within or adjacent to a body of water to minimize the migration of silt laden water out of the construction zone. Used in ponds, shallow lakes small streams, and marshes with current velocities less than 1 ft/sec and sheltered from winds.

## Enviro-USA Type 1 Impermeable Floating Turbidity Barrier

### Product Data/Technical Information

- FLOATATION:** 6" Polystyrene float with a buoyancy of 61 lbs/ft<sup>2</sup>, sufficient to keep the barrier at a minimal elevation of 3 inches above the water line.
- SKIRT DEPTH:** Skirt depth will be based on project requirements.
- FABRIC:** 14 or 18 oz/yd<sup>2</sup> reinforced Vinyl Fabric (PVC) yellow in color, with UV inhibitors and a minimum grab tensile strength of 400 lbs.
- BALLAST CHAIN:** 1/4 inch galvanized ballast chain at the bottom edge of skirt. Chain is enclosed in a pocket. Breaking Strength 5,200 lbs. and weight is .69 lb/ft.
- ENDS:** Grommets from top to bottom edge of skirt. Extreme edges are reinforced with 3/8" poly rope in order to prevent grommets from being pulled through.
- SEALS:** All horizontal seals are 100% heat welded and all vertical seals are 100% RF welded as recommended by fabric manufacturers.
- Added Features included:**  
at NO extra cost.
- **Zip-Ties for tying skirts together.**
  - **Private labeling on every section if desired.**



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