



# Turbidity Barrier Comparison Chart

## Environment Conditions for **Type1** Turbidity Barriers

| Model              | Type 1 Contractor | Type 1 Economy    | Type 1 DOT        | Type 1 GEO        |
|--------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Water Depth</b> | 4' - 10'          | 4' - 21'          | 4' - 21'          | 4' - 10'          |
| <b>Waves*</b>      | Calm, Still Water | Calm, Still Water | Calm, Still Water | Calm, Still Water |
| <b>Wind*</b>       | Calm              | Calm              | Calm              | Calm              |
| <b>Current*</b>    | 0 ft. per second  | 0 ft per second   | 0 ft per second   | 0 ft per second   |

## Environment Conditions for **Type2** Turbidity Barriers

| Model              | Type 2 Contractor | Type 2 DOT    | Type 2 HD     | Type 2 HD PERM |
|--------------------|-------------------|---------------|---------------|----------------|
| <b>Water Depth</b> | 4' - 11'          | 4' - 21'      | 4' - 101'     | 4' - 101'      |
| <b>Waves*</b>      | Typically <2'     | Typically <2' | Typically <2' | Typically <2'  |
| <b>Wind*</b>       | Moderate          | Moderate      | Moderate      | Moderate       |
| <b>Current*</b>    | <1 knot           | <1 knot       | <1 knot       | <1 knot        |

## Environment Conditions for **Type3** Turbidity Barriers

| Model              | Type 3 DOT PERM      | Type 3 HD Impermeable | Type 3 HD PERM       |
|--------------------|----------------------|-----------------------|----------------------|
| <b>Water Depth</b> | 4' - 11'             | 4' - 21'              | 4' - 101'            |
| <b>Waves*</b>      | Typically <2'        | Typically <2'         | Typically <2'        |
| <b>Wind*</b>       | Moderate             | Moderate              | Moderate             |
| <b>Current*</b>    | <1.5 knots or 2.5fps | <1.5 knots or 2.5fps  | <1.5 knots or 2.5fps |

\*Mechanical conditions and construction factors may affect product performance and maintenance. In addition, special anchoring methods may be required. Please discuss your site conditions and performance needs with your specialist by calling 1-863-563-3357