



Free-Standing Fiberglass Weir Boxes

Not all applications lend themselves to the use of a flume as a primary flow device. For these applications TRACOM offers free-standing fiberglass Weir Boxes. Unlike most field-installed weir plates, TRACOM Weir Boxes conform to Thin-Plate Weir standards for the weir plate location, sizing, and spacing - resulting in a level of accuracy not commonly found in most aftermarket applications where a weir had been installed.

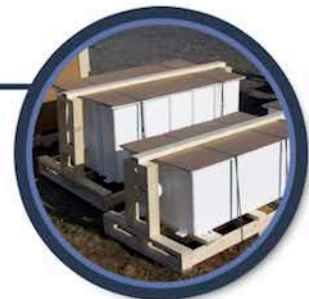
Typical Weir Box Applications Include

- Industrial pretreatment monitoring
- Toe dam seepage measurement
- Pond overflow
- Rural treatment plant effluent



TRACOM Offers

- Three standard - as well as custom - weir box sizes, each available with five different V-notch configurations (22-1/2°, 30°, 45°, 60°, 90°)
- Small (up to 35.06 gpm)*
- Medium (up to 106.6 gpm)*
- Large (up to 218.8 gpm)*



Optional Features

- Pipe or flange connections
- Staff gauges in tenths / hundredths of a foot or centimeter increments
- Ultrasonic sensor mounting brackets
- Bubble tubes
- Submerged probe anchor clips
- Stilling wells (attached, detached, or connection only)
- Sample tubes
- Probe mounts
- FRP grating and bolt-down Lexan or fiberglass covers
- Cleanout taps



*Ratings depend upon provided V-notch weir angle