



Smarter solutions, delivered faster

Making it easy for you to save water, time and money

TAINTER (RADIAL) GATES by Watch Technologies

The right gate – expertly built – manufactured in 90 days or less -- gates & actuators made in US.



Engineered as required:

- Any size
- Simple, Robust Design
- Stainless Steel, Powder-Coated A-36 or Epoxy Painted
- Stainless Trunnions and Pins
- Removable Bronze Sleeves for Trunnion Pins in Gate Arms
- Neoprene Sill and Wear-Plate Seals
- Lift and Winch Assemblies

Tainter Gate installed at Lower Malad Lake, Utah, 4,000 Lbs



Heavyweights in the gate market:

- WT specializes in Tainter gates up to approximately 10 tons
- WT's Typical Radial gate is +/- 20' wide x 8-14' tall with 15-18' radial arms and weighs 7-10,000 Lbs
- Other gates are made relatively small for canals using fairly light-weight materials
- WT manufactures the gates and lifting mechanisms that operate the gates

20' x 14' Tainter Gate Before Powder-Coating, Little Black Bayou, LA, 3 ½ Tons



Gates for every application:

- Used to manage large flow or storage applications
- Their shape, a convex curved faceplate supported from behind by two triangular arms, brilliantly transfers what can be enormous loads to two Trunnion pins fixed to the sides of a concrete bay
- Radial gates can be painted or powder-coated

6' x 8' A-36 Carbon Steel, Powder-Coated Tainter Gate, Anabella Lake, Utah, 1,500 Lbs

