



Continuous Metals Removal Waste Treatment System Installed at Royston, LLC replaced a much larger precipitation system that constrained plant operations. IWWS operates the system for the customer and is responsible for compliance.

Customer

Performance Data

Royston, LLC

Royston, GA, United States

Co. Description: **Manufacturer of fixtures including counters, shelving and kiosks**

Products: **Powder Coat Only**

System: **Continuous Metals Removal System**

Flow Rate (Gals. per Day) **5,206**

Flow Period (Hours): **5**

Days of Operation / Week: **5**

Factors Motivating Purchase: **Wished to reduce size of existing waste treatment system and eliminate waste treatment as a production bottle-neck.**

Contaminant	Raw Water (mg/L)	Limit (mg/L)	Results (mg/L)
Cadmium	0.027	0.003	BDL
Chromium	0.066	1.000	BDL
Copper	0.518	0.058	0.044
Lead	0.270	0.025	BDL
Nickel	0.194	1.000	BDL
Silver	0.130	0.150	BDL
Zinc	47.140	0.516	0.144

Avg. Chemical Cost / 1,000 Gal.Treated **\$.88** (avg. cost 2003)

