



*Electrocoagulation and other  
wastewater treatment technologies*

**KASELCO**

959 Highway 95 North

(P.O. Box 667)

Shiner, TX 77984

Phone: 361/594-3327

Toll Free: 888/527-3526 Fax: 361/594-2596

www.KASELCO.com

# Sample One-Pass EC Waste Water Treatment Results

These are a few examples of KASELCO One-Pass EC treatment results - in one pass, of course. The combination and concentration of contaminants, and the condition of the waste water (acids, bases, detergents and other cleaning chemicals as well as sequestrants designed to keep metals in solution) all play a roll in the end results.

**Underwater Hull  
Cleaning**

	Cu, PPM	Zn	Turbidity
Raw Waste	0.366	0.756	136 -after 4 hrs: 54
One Pass	0.079	<0.005	101 - after 4 hrs:05

**A Plating Operation**

	Zn, PPM	Cr	Co	Ni	PO4
Raw Waste	72.21	4.216	0.651	4.748	1.5
One Pass	0.032	<0.005	0.167	0.06	0.4

**A Plating Operation**

	Cu, PPM	Cr	Ni	Cd	Zn
Raw Waste	21.6	2.562	2.909	0.373	29.08
One Pass	0.012	0.016	<0.072	<0.011	<0.010

**A Plating Operation**

	Zn, PPM	Cu	Cr	Fe	Ni
Raw Waste	1.614	69.7	88.7	2.09	43.7
One Pass	<0.005	0.016	<0.005	0.406	0.283

**Chromium Conversion (Chromium VI) Metal Finishing**

	Cr, PPM
Raw Waste	13.59
One Pass	<0.005

**Manufacturing  
Company with  
Plating**

	Cu, PPM	Fe	Cr	Ni	Turbidity
Raw Waste	1.41	15.6	208.1	0.694	>4,440
One Pass	0.178	1.76	0.026	<0.006	581 prior to clarifier

