



Miscellaneous One-Pass 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