

US EPA ARCHIVE DOCUMENT

Quarterly Report for Molex, Inc. Temporary Variance Case No. 1898
 (to be submitted on the last day of the month every 3 months after the baseline report)

Reporting Period From: 05/08/00 To: 08/07/00
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1) Segregated Treatment System Effluent Data for Previous 3 Months:

City did not monitor *city did not monitor*

Parameter	Avg. Conc. (mg/l)	DMR ₂	Avg. Mass (Lb/day)	DMR ₁
Total Cadmium		ND(0.01)	—	ND
Total Chromium		ND(0.05)	—	ND
Total Copper		0.20		.041
Total Cyanide		ND(0.02)	—	ND
Total Lead		.03		.006
Total Nickel		.18		.037
Total Silver		ND(0.01)	—	ND
Total Tin	ND(10.0)	ND(10.0)	—	ND
Total Zinc		.07		.014

Daily ^{M, T, W, T, F} Average Flow: 24,562 Minimum pH: 6.0 Maximum pH: 9.2

2) Operating Cost of Segregated Treatment System for Previous 3 Months: *Check previous quarterly reports.*

3) Volume of Sludges Generated in Previous 3 Months in Pounds:

Copper Sludge: 5812 Nickel Sludge: 15,932 Tin/Lead Sludge: 4452

4) Total Amount of Sludges Currently Being Stored in Pounds:

Copper Sludge: 2904 Nickel Sludge: 8090 Tin/Lead sludge: 8936

5) Most Recent Sludge Shipments to Recycler:

(copper and nickel must be shipped at least every 180 days, tin/lead must be shipped every 365 days)

Sludge Type	Date Shipped (m/d/y)	Sludge Value (\$/lb.)	Amount Shipped (lbs.)
Copper Sludge	6-19-00	\$.0019	10,880
Nickel Sludge	6-18-00	\$.0500	25,204
Tin/Lead Sludge	<i>None shipped this period</i>		

Revenue
 \$20.67
 \$1260.20

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- 6) Analysis of Sludges in mg/kg dry weight:
(must be conducted on a representative composite of each shipment)

Parameter	Copper Sludge	Nickel Sludge	Tin/Lead Sludge
Copper	141,000	58.5	None Shipped
Lead	70	ND (1.0)	
Nickel	1,020	93,300	
Tin	4,520	ND (10.0)	
Zinc	192	3.67	
% Moisture Content	71%	79%	
pH (s.u.)	6.90	8.88	

- 7) Estimated Costs Associated with Shipping, Storing and Reclaiming Sludges for the Previous 3 Months:

Shipping cost are deducted by reclaim facility since they provide the shipping.

- 8) Additional Comments or Information: City did not monitor us during this time period.

Completed by: <u>Paul G Eckerson</u>	Title: <u>Chemist</u>
Signature: <u>Paul G Eckerson</u>	Date: _____