Industrial Waste Monthly Self-Monitoring Report

Mail or FAX to: King County Industrial Waste
130 Nickerson Street, Suite 200
Seattle, WA 98109-1658
Phone 206-263-3000 / FAX 206-263-3001

AKC-0006651

Company Name: ALASKAN COPPER WORKS **Sample Site No.** A-4010 **Permit/DA No.:** 7238

Please Specify Month & Year: **Month** SEPTEMBER **2007**

This form is available at http://dnr.metrokc.gov/wlr/indwaste

All units are mg/l unless otherwise noted. Note: For cyanide circle test performed - amenable or total ▼

Sample Date (circle)	Sample Type C (Composite) G (grab) BC (batch)	pH Min	pH Max	Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide (CN) Amenable (A) or Total (T)	NP Fats, Oils, and Grease (Average of 3 grabs)		Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
1		--------	--------												----------	
2		--------	--------												----------	
3		--------	--------												----------	LABOR DAY
4		10.1	10.7												1993	
5		10.3	10.6												2477	
(6)	C	10.3	10.5		.21	.10			.15		.01				1664	
7		10.4	10.6												2214	
8		--------	--------												----------	
9		--------	--------												----------	
10		10.0	10.4												2062	
11		10.3	10.7												1249	
12		10.3	10.6												3068	
(13)	C	10.2	10.5		.93	.47			.89		.01				1874	
14		10.1	10.4												3567	
15		--------	--------												----------	
16		--------	--------												----------	
17		9.5	10.9												2009	
18		10.0	11.3												2428	
19		10.7	11.3												1764	
(20)	C	10.5	11.2		.78	.24			.47		.01				1858	
21		10.3	10.5												1053	
22		10.1	10.3												2727	
23		--------	--------												----------	
24		10.1	10.5												3229	
25		10.3	11.1												2770	
26		11.0	11.2												2236	
(27)	C	10.7	11.0		.34	.12			.18		.01				1993	
28		10.2	10.6												1248	
29		--------	--------												----------	
30		--------	--------												----------	
31		--------	--------												----------	

Monthly Min pH	9.5	& Date	9-17	Total Monthly Flow (gallons)	43483
Monthly Max pH	11.3	& Date	9-19	Maximum Daily Flow	3567 & Date 9-214

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Signature of Principal Executive or Authorized Agent

Date 10/15/07

PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: **Monthly report is due by the 15th of each month.**

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Phone 206-263-3000 / FAX 206-263-3001

AKC-0006652

Company Name: ALASKAN COPPER WORKS **Sample Site No.** A-4009 **Permit/DA No.:** 7201

Please Specify Month & Year: **Month** SEPTEMBER **2007** **This form is available at** http://dnr.metrokc.gov/wlr/indwaste

All units are mg/l unless otherwise noted. Note: For cyanide circle test performed - amenable or total ▼

Sample Date (circle)	Sample Type C (Composite) G (grab) BC (batch)	pH Min	pH Max	Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide (CN) Amenable (A) or Total (T)	NP Fats, Oils, and Grease (Average of 3 grabs)		Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
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NOT IN USE THIS MONTH

Monthly Min pH		& Date		Total Monthly Flow (gallons)	
Monthly Max pH		& Date		Maximum Daily Flow	& Date

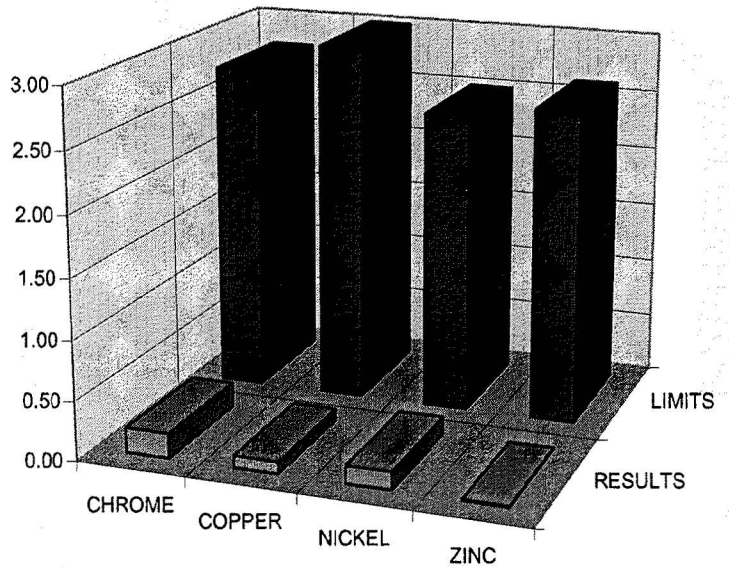
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Signature of Principal Executive or Authorized Agent: Tammy Brown Date: 10/15/07

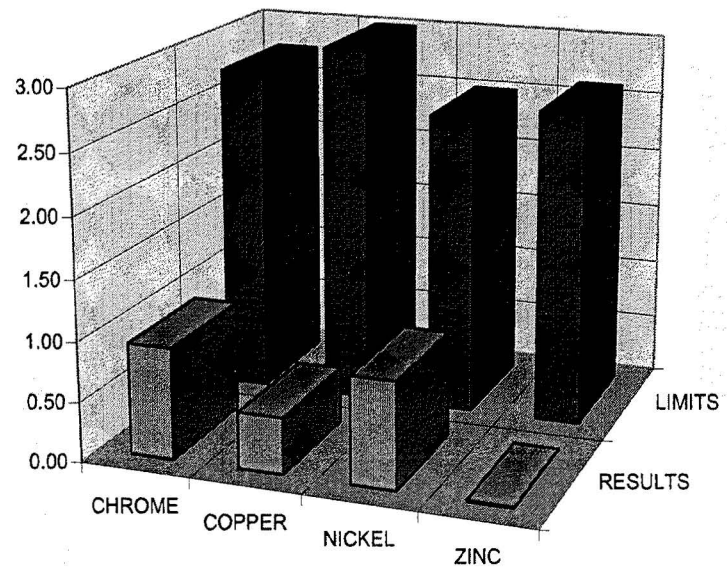
PLEASE CIRCLE ALL PERMIT VIOLATIONS

Due Date: **Monthly report is due by the 15th of each month.**

SEPTEMBER
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 6, 2007
COMPOSITE M117488



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 13, 2007
COMPOSITE M117550

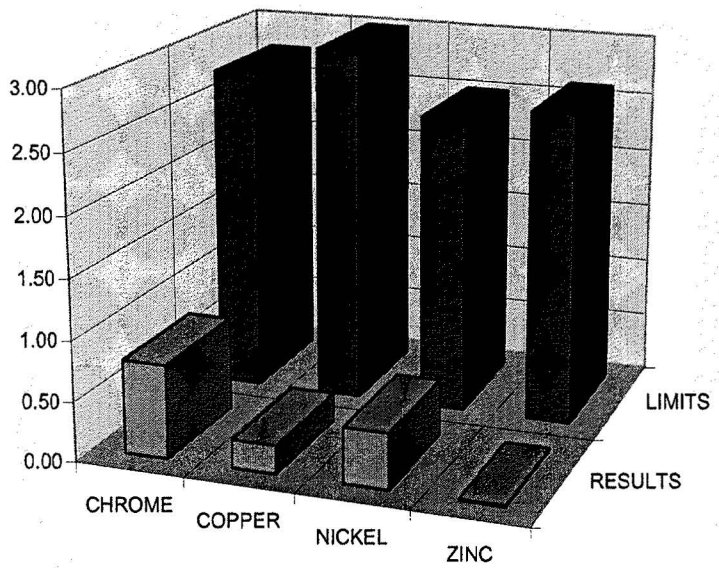
VISUAL REPRESENTATION OF THE LAB RESULTS

NOTE: ALL LABORATORY RESULTS HAVE BEEN CHANGED FROM **ppb** TO **ppm** FOR REPORTING PURPOSES

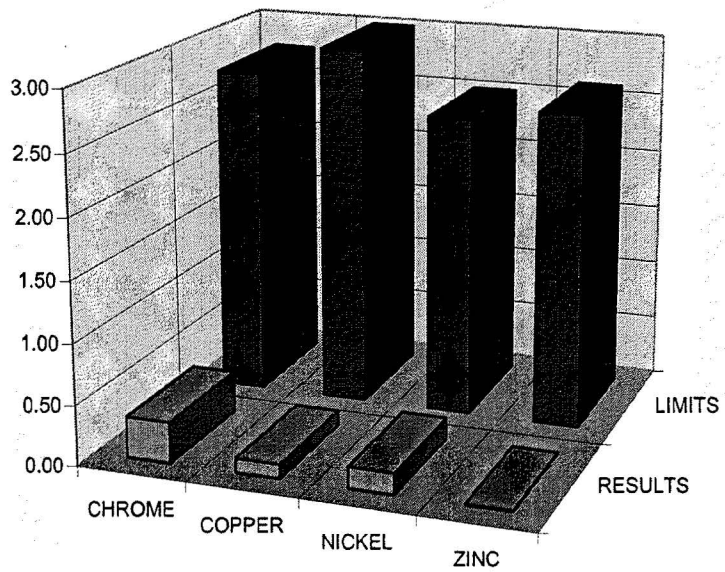
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.21	0.10	0.15	0.01
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.93	0.47	0.89	0.01
LIMITS	2.75	3.00	2.50	2.61

SEPTEMBER
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 20, 2007
COMPOSITE M117620



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 27, 2007
COMPOSITE M117692

VISUAL REPRESENTATION OF THE LAB RESULTS

NOTE: ALL LABORATORY RESULTS HAVE BEEN CHANGED FROM **ppb** TO **ppm** FOR REPORTING PURPOSES

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.78	0.24	0.47	0.01
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.34	0.12	0.18	0.01
LIMITS	2.75	3.00	2.50	2.61