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-0007245

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

Please Specify Month & Year: **Month** SEPTEMBER **2006** **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		9.1	9.4												1745	
2		—	—												—	
3		—	—												—	
4		9.2	9.3												1080	
5		9.5	9.8												1511	
6		9.5	9.7												1375	
(7)	C	9.5	9.6		1.50	1.38			1.76		.04				1271	
8		9.3	9.4												1460	
9		—	—												—	
10		—	—												—	
11		9.2	9.4												1526	
12		9.5	9.5												1638	
13		9.5	9.9												1357	
14		9.7	10.3												1055	
(15)	C	9.7	10.0		.84	.94			.95		.01				2447	
16		—	—												—	
17		—	—												—	
18		9.2	9.7												2260	
19		9.2	10.3												1503	
20		9.8	10.2												2181	
21		9.7	10.0												1949	
(22)	C	9.6	9.8		.77	1.05			1.09		.09				970	
23		9.5	9.6												1258	
24		—	—												—	
25		9.6	10.0												785	
26		9.9	10.4												1245	
27		9.8	10.6												1799	
(28)	C	9.7	10.5		1.04	.79			.87		.04				1302	
29		9.4	9.6												1731	
30		9.5	9.5												1751	
31	—	—	—	—	—	—	—	—	—	—	—	—	—		—	

Monthly Min pH	9.1	& Date	9/01/06	Total Monthly Flow (gallons)	35199
Monthly Max pH	10.6	& Date	9/29/06	Maximum Daily Flow	2447 & Date 9/15

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 10/13/06

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

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AKC-0007246

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

Please Specify Month & Year: **Month** SEPTEMBER **2006**

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																
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8																
9																
10																
11																
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31																

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.

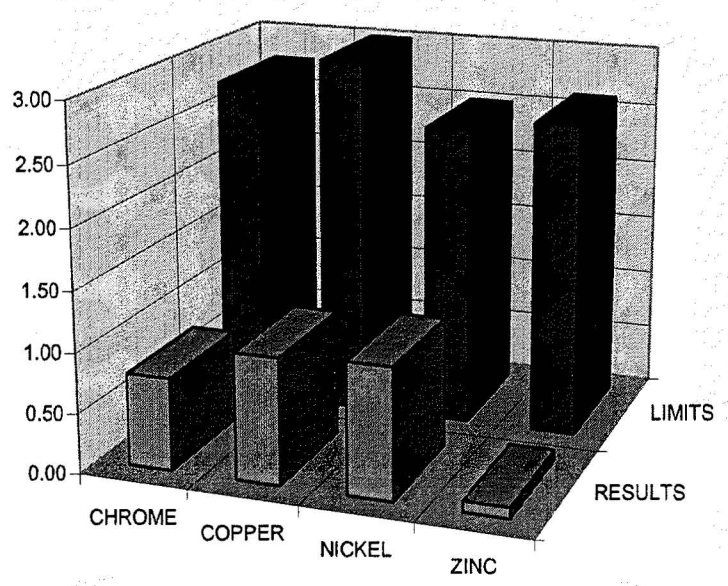
Signature of Principal Executive or Authorized Agent

10/13/06
Date

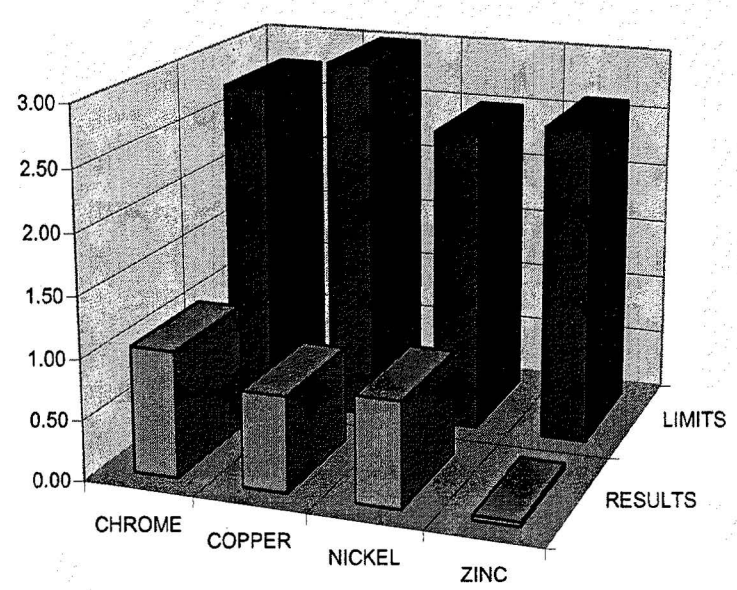
PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

SEPTEMBER
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
SEPTYEMBER 22, 2006
COMPOSITE M99826



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 28, 2006
COMPOSITE M108658

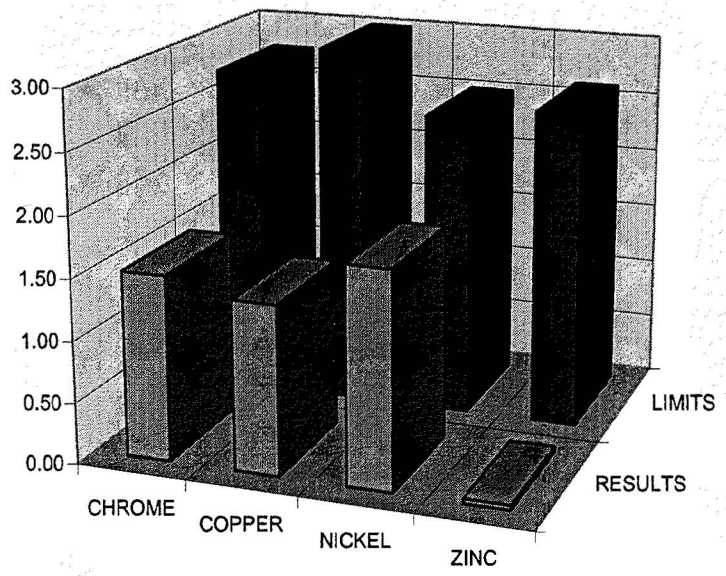
VISUAL REPRESENTATION OF THE LAB RESULTS

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

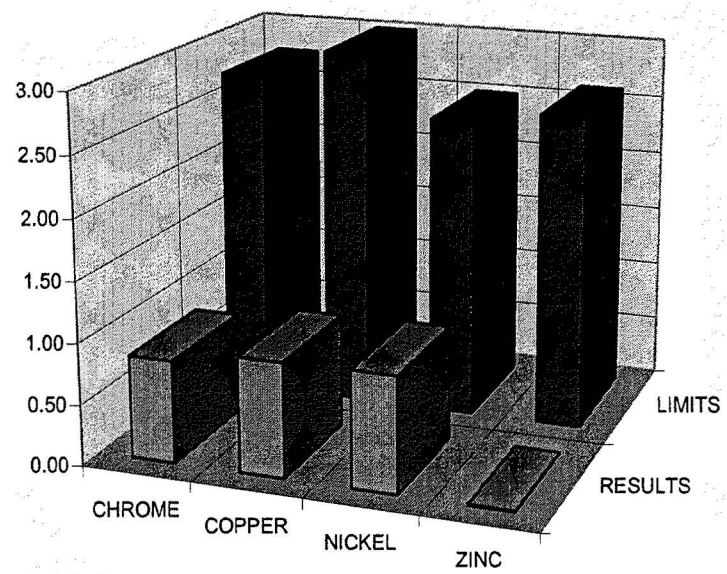
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.77	1.05	1.09	0.09
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	1.04	0.79	0.87	0.04
LIMITS	2.75	3.00	2.50	2.61

SEPTEMBER
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 7, 2006
COMPOSITE M99690



ALASKAN COPPER WORKS
3200 FACILITY
SEPTEMBER 15, 2006
COMPOSITE M99767

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	1.51	1.38	1.76	0.04
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.84	0.94	0.95	0.01
LIMITS	2.75	3.00	2.50	2.61