Industrial Waste Discharge 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-0008209

Company Name ALASKAN COPPER WORKS_____ Sample Site No. A-4010_____ Permit/DA No. 7238_____

Please indicate reporting period:

Month JULY_____ 2004__ Quarter 1 2 3 4 20_____ *(circle one)* Semi-Annual Annual 20_____ *(circle one)*

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (composite) or G (grab)	pH Min	pH Max	Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide, CN	Fats, Oils, and Grease (FOG)	Other Parameters		Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
1		9.8	10.4													1545	
(2)	C	9.8	10.1		.42	.58			.55		.12					2678	
3		------	------													----------	
4		------	------													----------	
5		------	------													----------	
6		9.5	10.1													1887	
7		10.1	10.3													2272	
(8)	C	10.0	10.2		.36	.39			.40		.05					1680	
9		10.0	10.4													2329	
10		-----	-----													----------	
11		-----	-----													----------	
12		10.1	10.4													2275	
13		9.7	10.3													2028	
14		10.0	10.3													2464	
(15)	C	9.7	10.0		.46	.49			.49		.05					1994	
16		9.7	10.4													1850	
17		-----	-----													----------	
18		-----	-----													----------	
19		9.8	10.6													2833	
20		10.2	10.5													2127	
21		10.5	11.0													1182	
(22)	C	10.8	10.9													1641	
23		10.3	10.6													1850	
24		------	-----													----------	
25		------	-----													----------	
26		9.5	11.0													1720	
27		9.9	10.5													1539	
28		10.8	11.0													2505	
(29)	C	10.8	11.0		.25	.23			.15		.05					2030	
30		10.2	1.4													1668	
31		-----	-----													----------	

Monthly Min pH 9.5 & Date 7-6-04

Monthly Max pH 11.0 & Date 7-28-04

Total Monthly Flow (gallons) 42753

Maximum Daily Flow 2833 & Date 7-19

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 _____

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

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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

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

Please indicate reporting period:

Month JULY 2004 Quarter 1 2 3 4 (circle one) 20____ Semi-Annual Annual (circle one) 20____

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (composite) or G (grab)	pH Min	pH Max	Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide, CN	Fats, Oils, and Grease (FOG)	Other Parameters		Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
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(2)	C	9.8	10.1		.42	.58			55		12					2678	
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30		10.2	1.4													1668	
31		----	----													----	

Monthly Min pH 9.5 & Date 7-6-04
Monthly Max pH 11.0 & Date 7-28-04

Total Monthly Flow (gallons) 42753
Maximum Daily Flow 2833 & Date 7-19

RECEIVED
AUG 13 2004
KING COUNTY
INDUSTRIAL WASTE

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 acquiring 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 8/9/04 Date

PLEASE CIRCLE ALL PERMIT VIOLATIONS

This form is available at http://dnr.metrokc.gov/wr/industrial/finder.htm

AKC-0008210

AKC-0008211

Industrial Waste Discharge 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

Company Name ALASKAN COPPER WORKS_____ Sample Site No. A-4009_____ Permit/DA No. 7201_____

Please indicate reporting period:

Month JULY_____ 2004__ Quarter 1 2 3 4 (circle one) 20____ Semi-Annual Annual (circle one) 20____

All units are mg/l unless otherwise noted.

Sample Date (circle)	Sample Type C (composite) or G (grab)	pH Min	pH Max	Cadmium, Cd	Chromium, Cr	Copper, Cu	Lead, Pb	Mercury, Hg	Nickel, Ni	Silver, Ag	Zinc, Zn	Cyanide, CN	Fats, Oils, and Grease (FOG)	Other Parameters		Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
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31																	

Not IN USE THIS month

RECEIVED
AUG 13 2004
KING COUNTY
INDUSTRIAL WASTE

Monthly Min pH _____ & Date _____
Monthly Max pH _____ & Date _____

Total Monthly Flow (gallons) _____
Maximum Daily Flow _____ & Date _____

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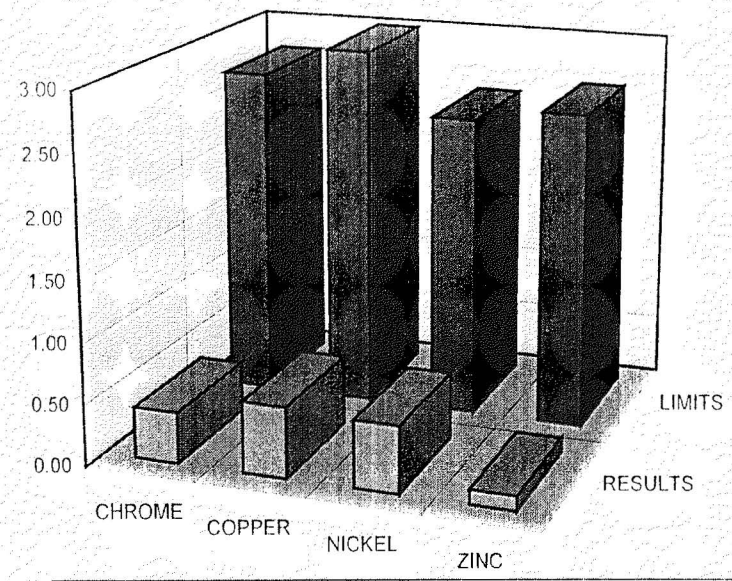
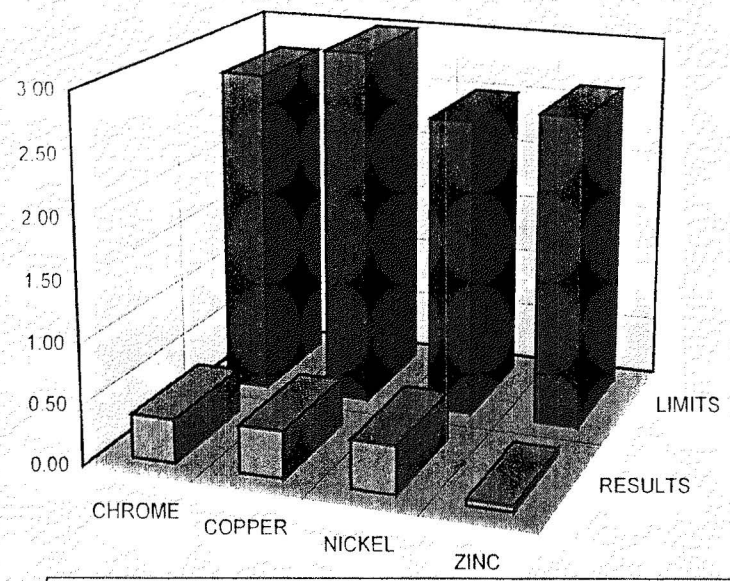
Signature of Principal Executive or Authorized Agent _____ Date 8/19/04

PLEASE CIRCLE ALL PERMIT VIOLATIONS

This form is available at http://dnr.metrokc.gov/wtd/iwaste/index.htm.

JULY
METRO LIMITS





ALASKAN COPPER WORKS
3200 FACILITY
JULY 2, 2004
COMPOSITE M104497

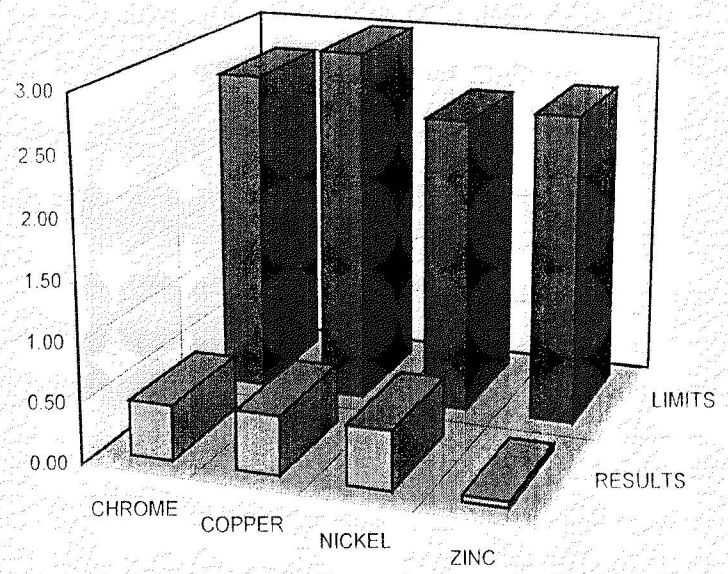
ALASKAN COPPER WORKS
3200 FACILITY
JULY 8, 2004
COMPOSITE M93763

VISUAL REPRESENTATION OF THE LAB RESULTS

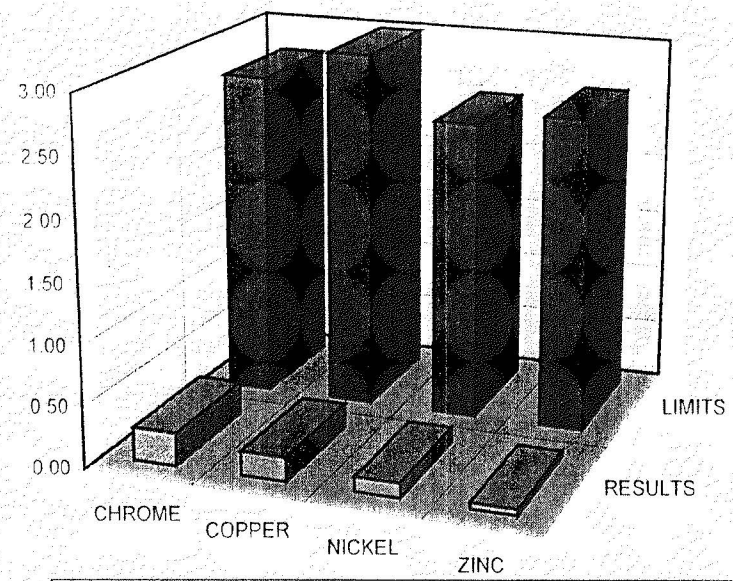
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.42	0.58	0.55	0.12
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.36	0.39	0.40	0.05
LIMITS	2.75	3.00	2.50	2.61

JULY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JULY 15, 2004
COMPOSITE M104532



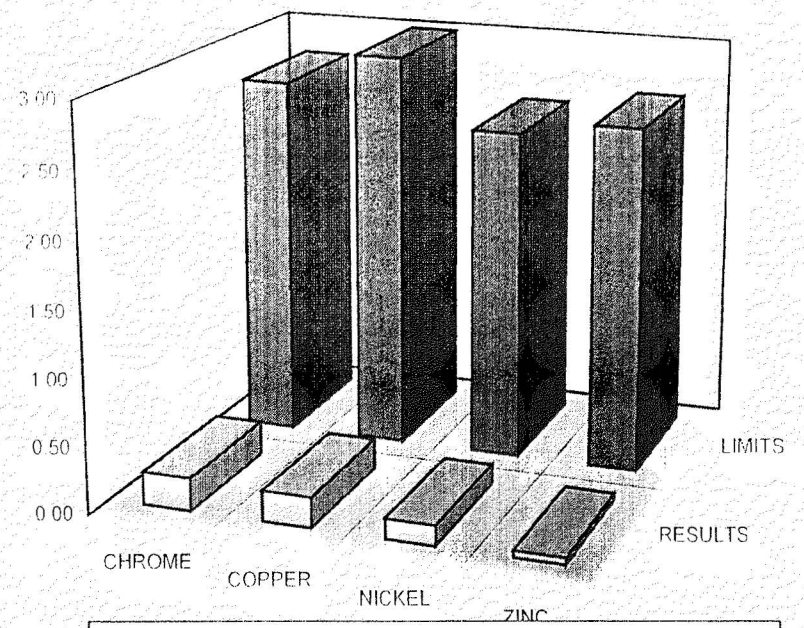
ALASKAN COPPER WORKS
3200 FACILITY
JULY 22, 2004
COMPOSITE M93877

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.46	0.49	0.49	0.05
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.27	0.20	0.12	0.05
LIMITS	2.75	3.00	2.50	2.61

JULY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JULY 29, 2004
COMPOSITE M104604

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.25	0.23	0.15	0.05
LIMITS	2.75	3.00	2.50	2.61