AKC-0008823

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 April **2003** **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																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
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17																	
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23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
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 — Date 5/7/03

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

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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 April **2003** **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)
1		10.2	10.4													3145	
2		10.1	10.2													2024	
3		10.0	10.1													2224	
4		9.9	10.0													2232	
5		9.9	10.1													837	
6		—	—													—	
7		9.8	10.0													1382	
8		9.7	9.8													689	
9		9.6	9.8													2116	
10		9.7	10.0													2085	
(11)	C	9.8	9.8		1.40	1.30			1.50		.09					2279	
12		—	—													—	
13		—	—													—	
14		9.4	9.8													1127	
15		9.9	9.9													2189	
16		9.8	10.0													891	
(17)	C	10.0	10.3		.26	.38			.24		.05					2085	
18		10.1	10.2													1527	
19		10.2	10.4													1529	
20		—	—													—	
21		9.8	10.1													1005	
22		9.7	9.8													1665	
23		9.7	10.1													1743	
(24)	C	9.8	10.0		.48	.75			.51		.06					2581	
25		9.8	10.1													1510	
26		—	—													—	
27		—	—													—	
28		9.8	9.9													1722	
29		9.5	9.7													2767	
30		9.6	9.8													3680	
31		—	—													—	

Monthly Min pH	9.5	& Date	4-29-03	Total Monthly Flow (gallons)	44029
Monthly Max pH	10.4	& Date	4-19-03	Maximum Daily Flow	3680 & Date 4-30

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.

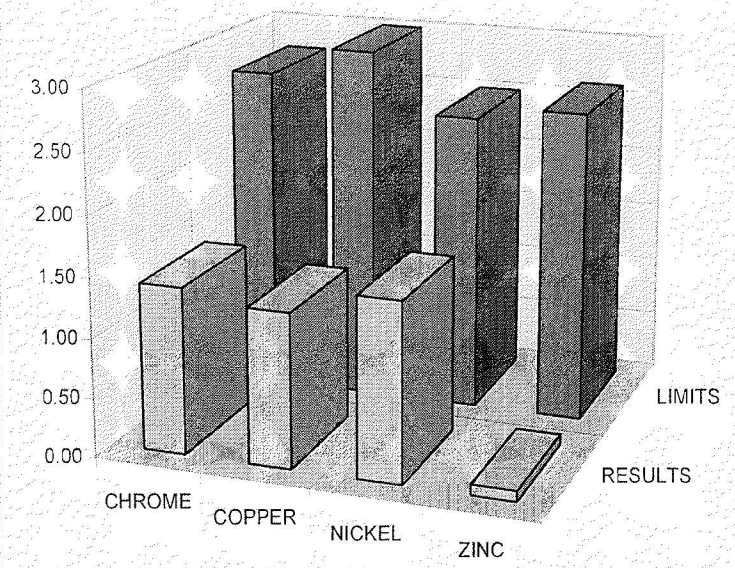
Signature of Principal Executive or Authorized Agent

Date 5/7/03

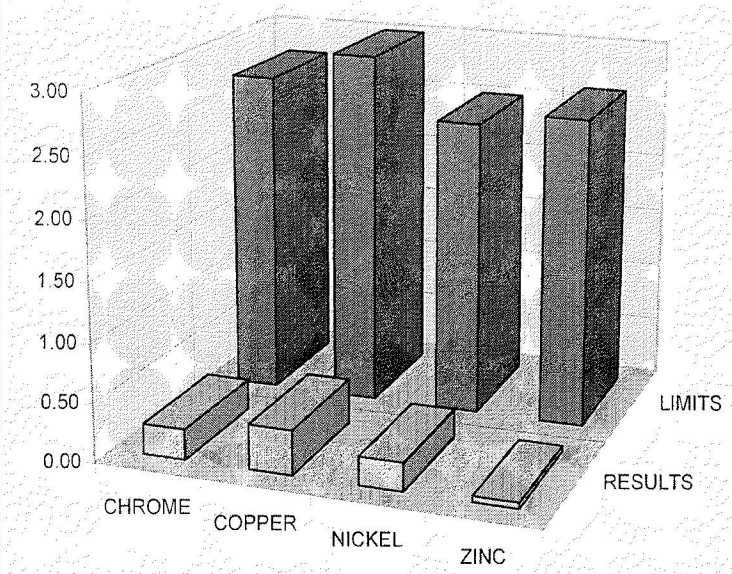
PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

APRIL
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
APRIL 11, 2003
COMPOSITE M69811



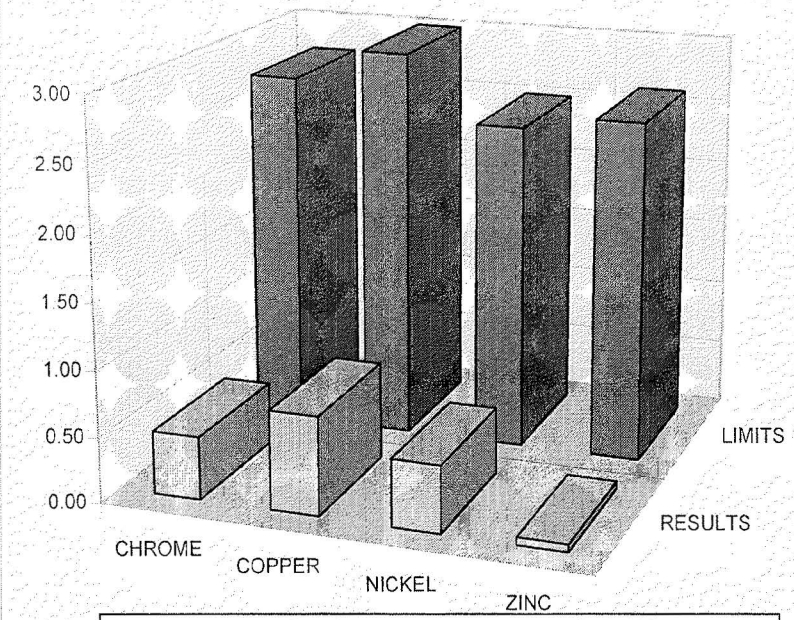
ALASKAN COPPER WORKS
3200 FACILITY
APRIL 17, 2003
COMPOSITE M90692

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	1.40	1.30	1.50	0.09
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.26	0.38	0.24	0.05
LIMITS	2.75	3.00	2.50	2.61

APRIL
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
APRIL 24, 2003
COMPOSITE M90740

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.48	0.75	0.51	0.06
LIMITS	2.75	3.00	2.50	2.61