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 June **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																	
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23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	

NOT IN USE THIS MONTH

Monthly Min pH _____ & Date _____

Monthly Max pH _____ & Date _____

Total Monthly Flow (gallons) _____

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 7/14/03

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

AKC-0008722

AKC-0008723

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-4010** **Permit/DA No. 7238**

Please indicate reporting period:

Month JUNE **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		9.3	9.8													2264	
3		9.8	10.0													2500	
4		9.7	9.9													1661	
(5)	G	9.6	9.7		.51	.45			.51		.05					2263	
6		9.4	9.6													2030	
7		—	—													—	
8		—	—													—	
9		9.4	9.6													1752	
10		9.6	9.7													1997	
11		9.6	9.6													2516	
(12)	C	9.5	9.6		.13	.16			.12		.05					1547	
13		9.5	9.7													2157	
14		—	—													—	
15		—	—													—	
16		9.4	9.5													1852	
17		9.5	9.6													1285	
18		9.6	9.7													748	
(19)	C	9.7	9.7		.11	.10			.13		.09					1332	
20		9.6	9.7													1241	
21		—	—													—	
22		—	—													—	
23		9.3	9.5													2539	
24		9.5	9.7													2477	
25		9.5	9.5													2486	
(26)	G	9.2	9.4		.54	.60			.59		.06					2561	
27		9.2	9.5													1897	
28		—	—													—	
29		—	—													—	
30		9.3	9.6													1926	
31																	

Monthly Min pH	9.2	& Date	6-26	Total Monthly Flow (gallons)	41031
Monthly Max pH	10.0	& Date	6-3	Maximum Daily Flow	2561 & Date 6-26

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 resulting a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

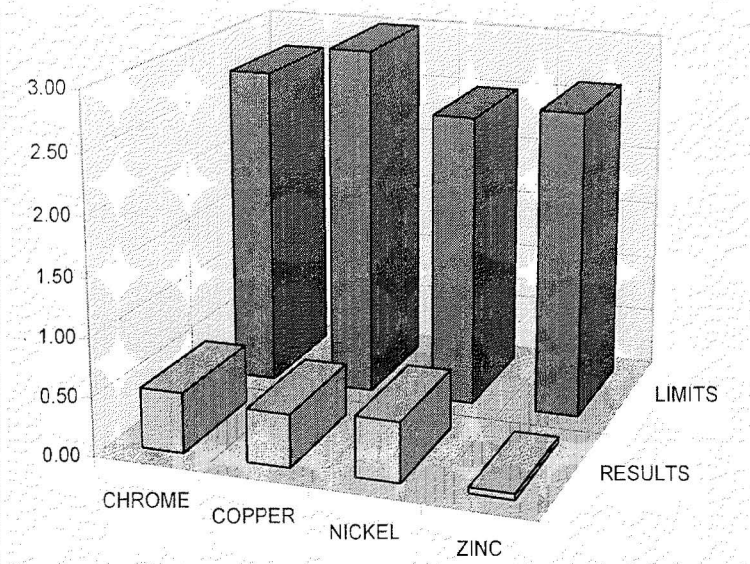
James Dixon 7/14/03

Signature of Principal Executive or Authorized Agent Date

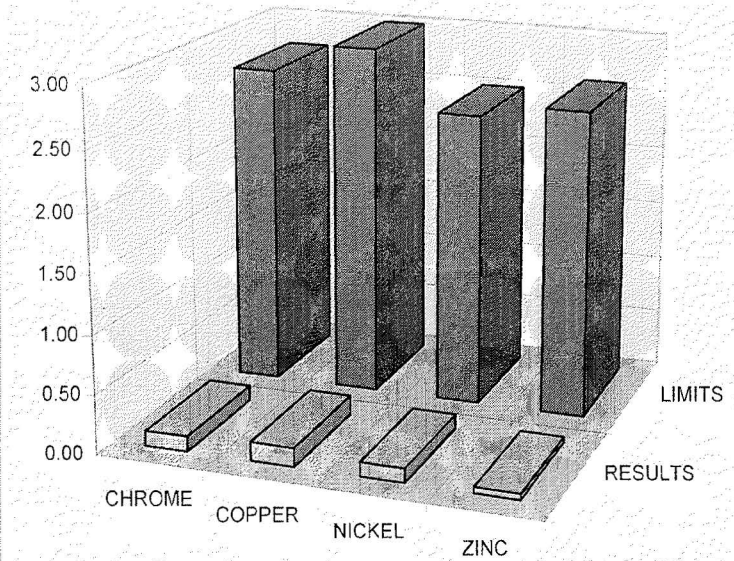
PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

JUNE
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JUNE 5, 2003
GRAB M10101



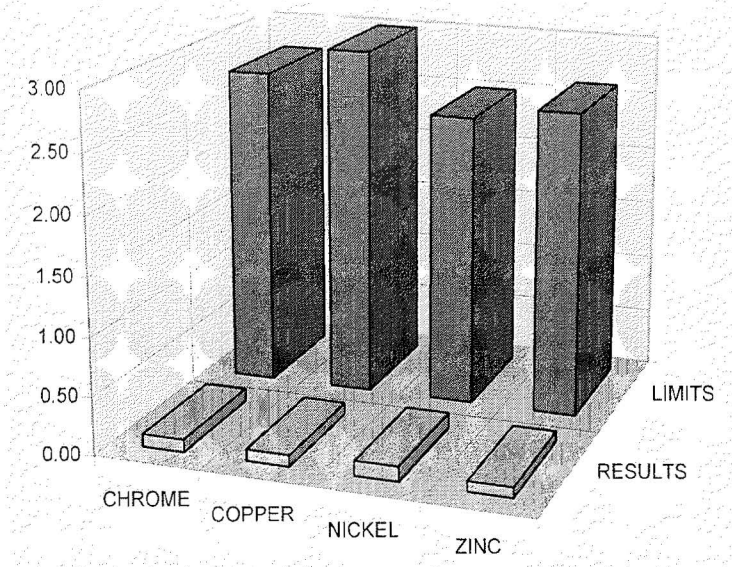
ALASKAN COPPER WORKS
3200 FACILITY
JUNE 12, 2003
COMPOSITE M20043

VISUAL REPRESENTATION OF THE LAB RESULTS

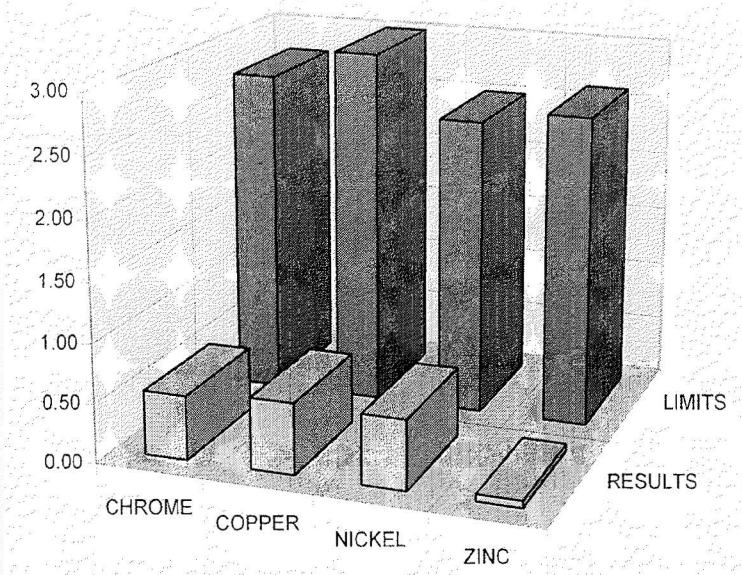
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.51	0.45	0.51	0.05
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.13	0.16	0.12	0.05
LIMITS	2.75	3.00	2.50	2.61

JUNE
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JUNE 19, 2003
COMPOSITE M91086



ALASKAN COPPER WORKS
3200 FACILITY
JUNE 26, 2003
GRAB M20160

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.11	0.10	0.13	0.09
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.54	0.60	0.59	0.06
LIMITS	2.75	3.00	2.50	2.61