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 May 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																	
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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 6/12/03

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

AKC-0008765

AKC-0008766

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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 MAY **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)	C	9.8	9.9		.27	.34			.24		.10					2536	
2		9.8	9.9													2284	
3		—	—													—	
4		—	—													—	
5		9.1	9.4													1585	
6		9.5	9.7													2270	
7		9.2	9.3													2377	
(8)	C	9.2	9.4		.26	.28			.25		.10					1952	
9		9.3	9.5													1380	
10		—	—													—	
11		—	—													—	
12		9.1	9.4													1441	
13		9.6	9.8													1837	
14		9.7	9.7													1531	
15		9.5	9.7													1683	
(16)	C	9.3	9.5		.68	.62			.77		.11					2196	
17		—	—													—	
18		—	—													—	
19		9.0	9.3													1985	
20		9.3	9.4													2892	
21		9.4	9.6													1892	
(22)	C	9.6	9.6		.17	.13			.11		.26					2237	5-22 METRO GRAB
(23)	C	9.4	9.5		.20	.24			.25		.10					2004	CR .62 CU .78
24		—	—													—	NI .84 ZN .12
25		—	—													—	
26		—	—													—	MEMORIAL DAY
27		9.1	9.8													2647	
28		9.6	9.7													2523	
29		9.6	9.7													2055	
(30)		9.6	9.7		.28	.21			.23		.05					2580	
31		—	—													—	

Monthly Min pH	9.0	& Date	5-19	Total Monthly Flow (gallons)	43887
Monthly Max pH	9.9	& Date	5-1	Maximum Daily Flow	1837 & Date 5-13

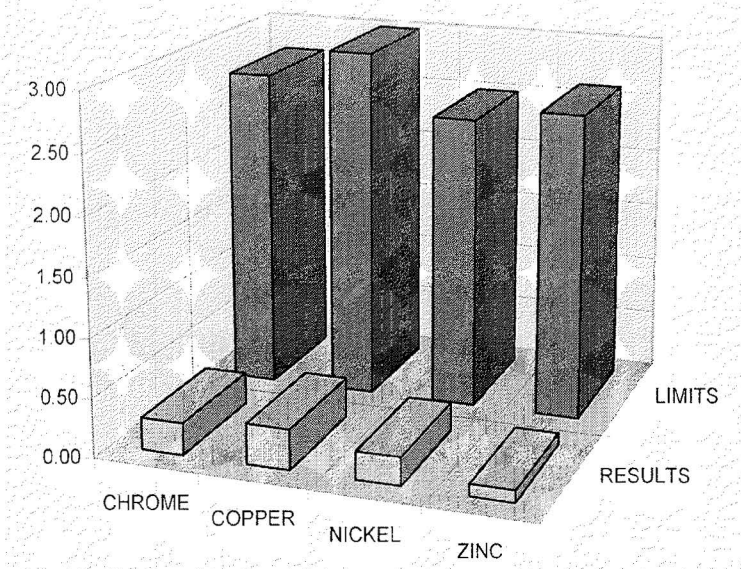
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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 6/12/03

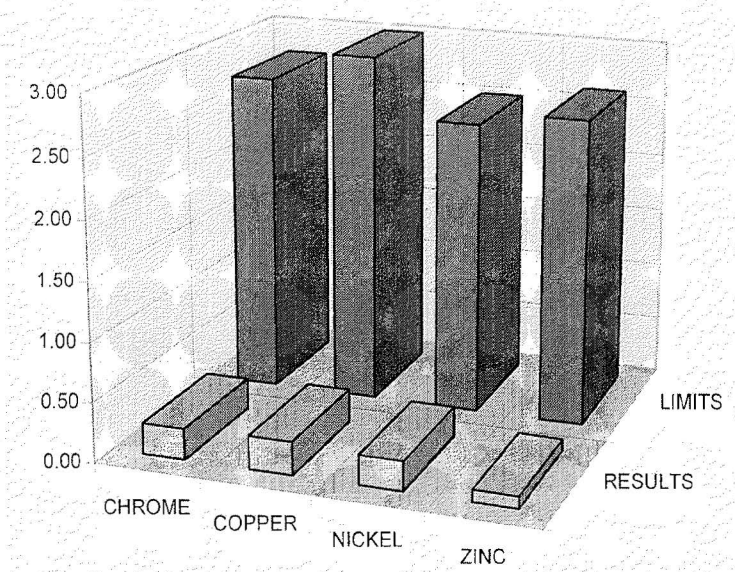
PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

MAY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
MAY 1, 2003
COMPOSITE M69915



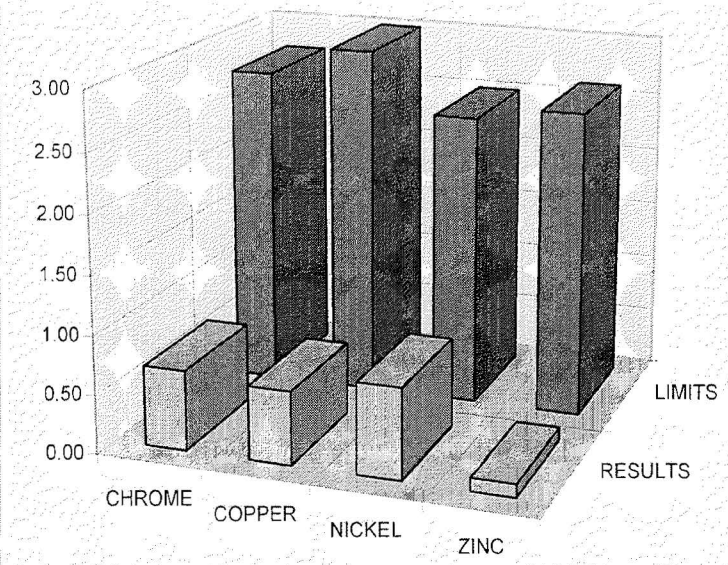
ALASKAN COPPER WORKS
3200 FACILITY
MAY 8, 2003
COMPOSITE M69976

VISUAL REPRESENTATION OF THE LAB RESULTS

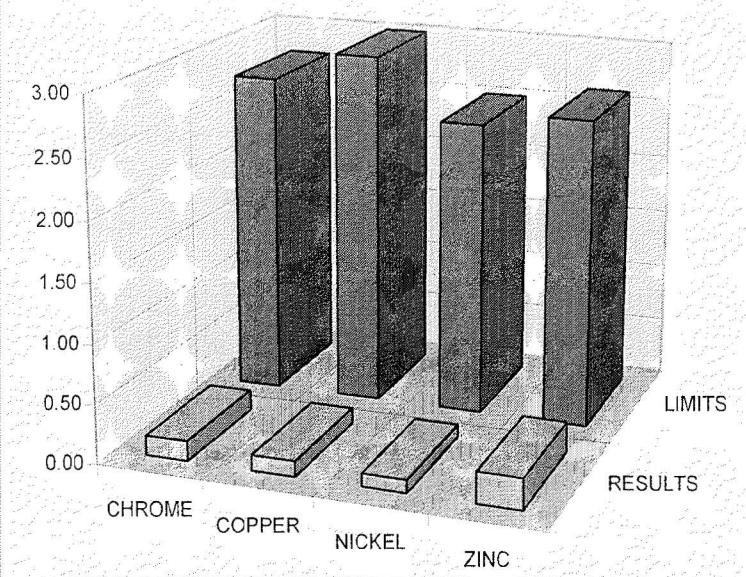
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.27	0.34	0.24	0.10
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.26	0.28	0.25	0.10
LIMITS	2.75	3.00	2.50	2.61

MAY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
MAY 16, 2003
COMPOSITE M90870



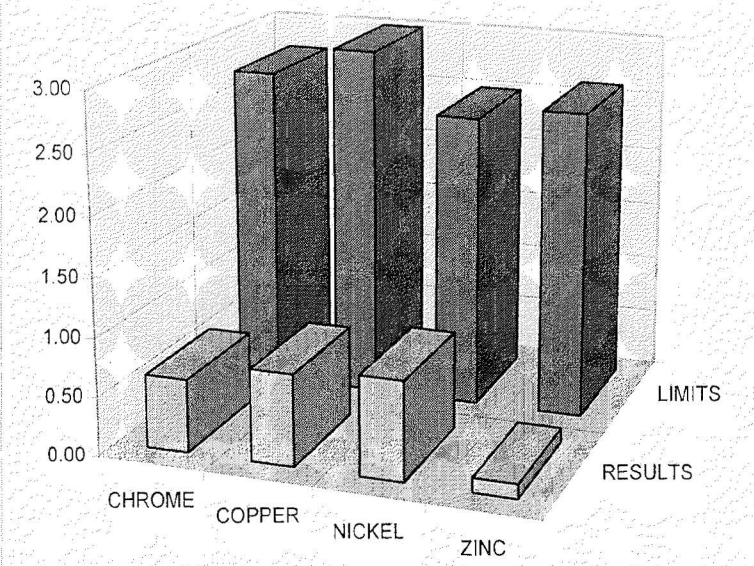
ALASKAN COPPER WORKS
3200 FACILITY
MAY 22, 2003
COMPOSITE M90912

VISUAL REPRESENTATION OF THE LAB RESULTS

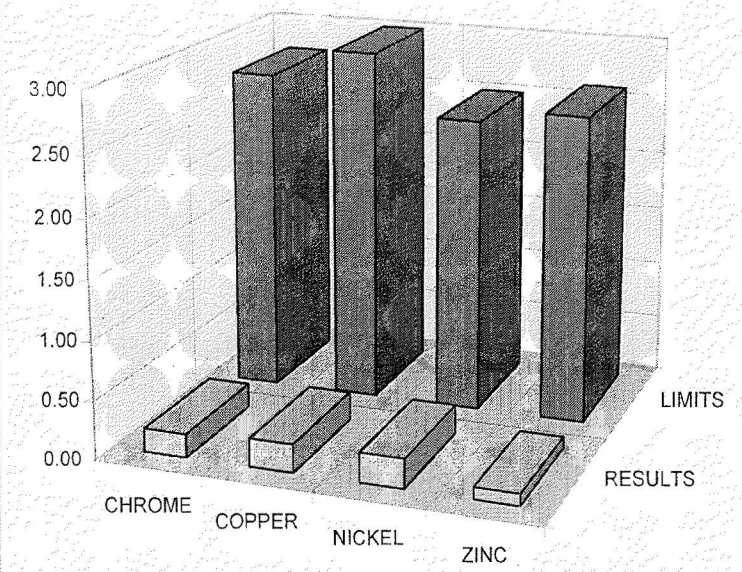
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.68	0.62	0.77	0.11
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.17	0.13	0.11	0.26
LIMITS	2.75	3.00	2.50	2.61

MAY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
MAY 22, 2003
METRO K.C. GRAB M90913



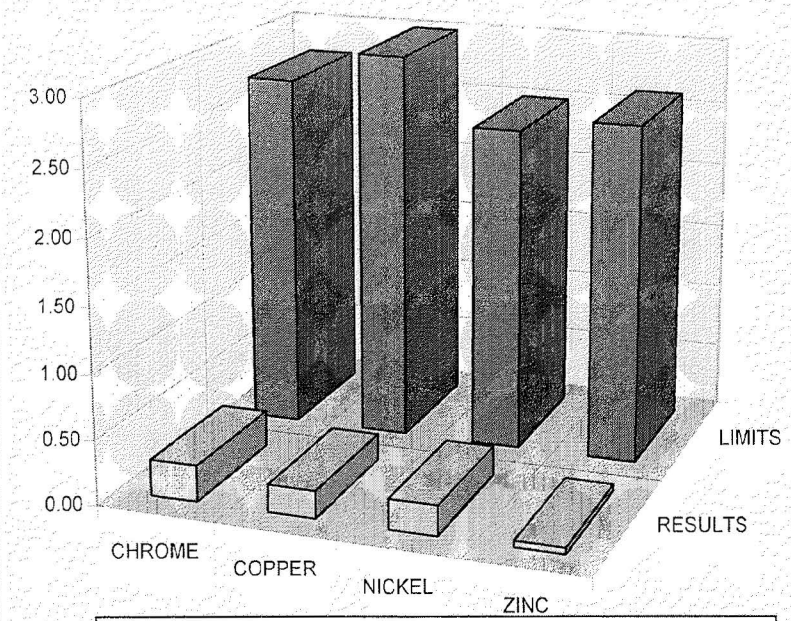
ALASKAN COPPER WORKS
3200 FACILITY
MAY 23, 2003
METRO K.C. COMPOSITE M10035

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.62	0.78	0.84	0.12
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.20	0.24	0.25	0.10
LIMITS	2.75	3.00	2.50	2.61

MAY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
MAY 30, 2003
COMPOSITE M10057

VISUAL REPRESENTATION OF THE LAB RESULTS

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.28	0.21	0.23	0.05
LIMITS	2.75	3.00	2.50	2.61