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-0007529

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

Please Specify Month & Year: **Month** JANUARY **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)
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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.

James Brown 2/14/06

Signature of Principal Executive or Authorized Agent Date

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

Analysis For Total Metals By EPA Method 200.8

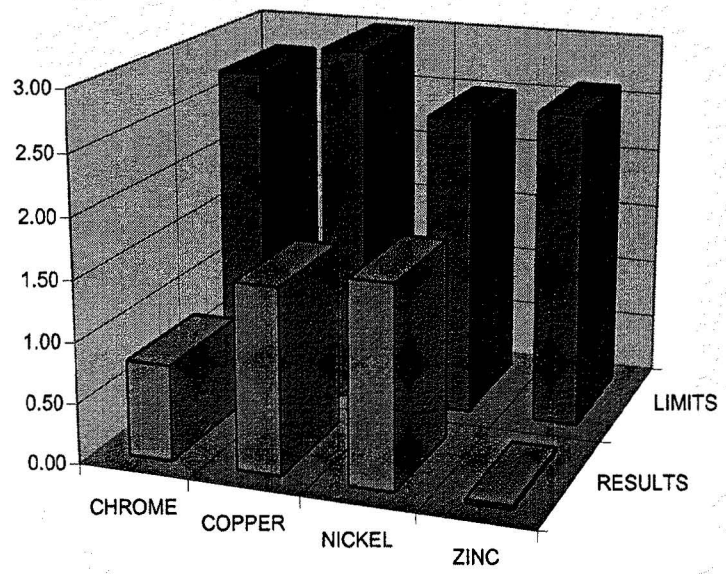
Client ID:	M107519	Client:	Alaskan Copper Works
Date Received:	01/19/06	Project:	Metro Self Monitor, PO# M107519
Date Extracted:	02/09/06	Lab ID:	601162-01 10x
Date Analyzed:	02/09/06	Data File:	601162-01 10x.032
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Lithium	90	60	125

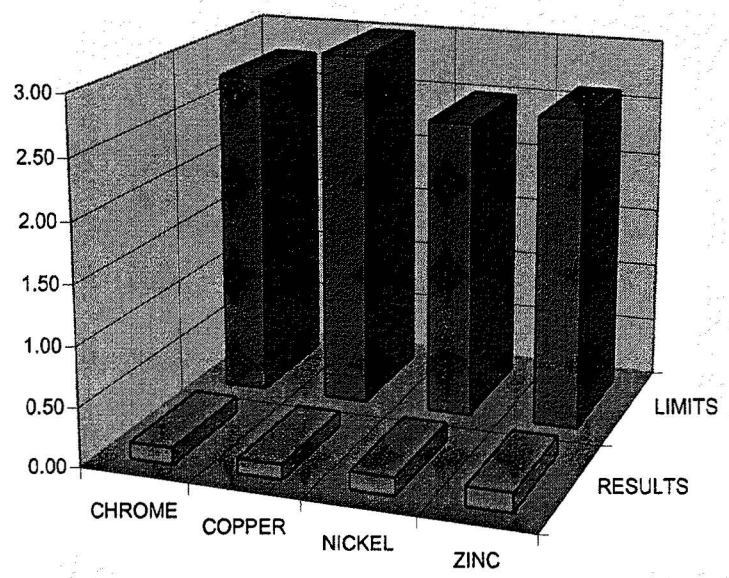
Analyte:	Concentration ug/L (ppb)
Chromium	774
Nickel	871
Copper	629
Zinc	20.8

DRAFT

JANUARY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JANUARY 5, 2006
COMPOSITE M97832



ALASKAN COPPER WORKS
3200 FACILITY
JANUARY 12, 2006
COMPOSITE M107503

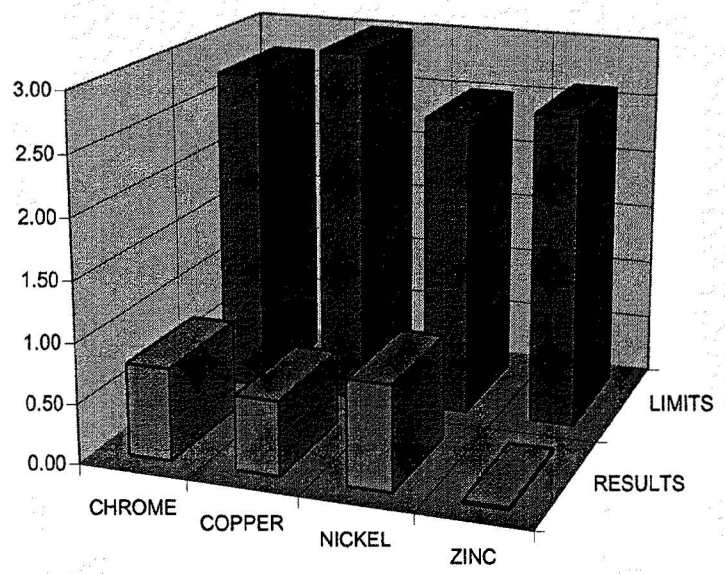
VISUAL REPRESENTATION OF THE LAB RESULTS

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

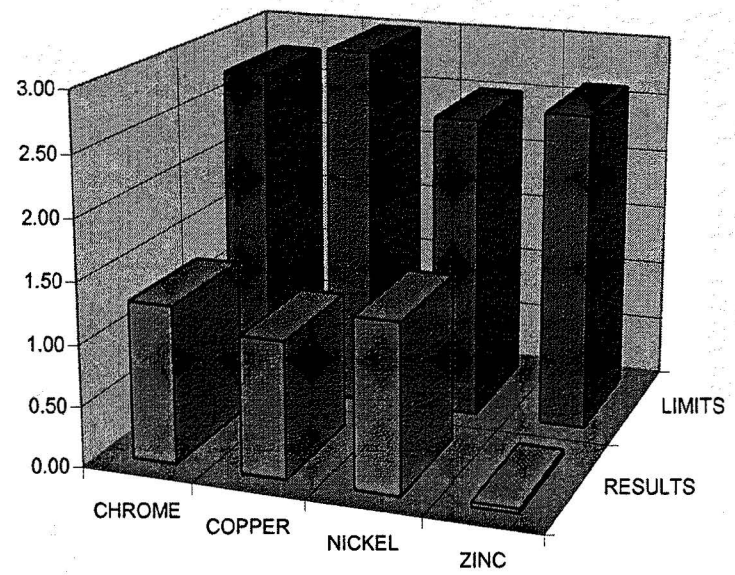
	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.79	1.53	1.66	0.03
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.14	0.13	0.15	0.16
LIMITS	2.75	3.00	2.50	2.61

JANUARY
METRO LIMITS



ALASKAN COPPER WORKS
3200 FACILITY
JANUARY 19, 2006
COMPOSITE M107519



ALASKAN COPPER WORKS
3200 FACILITY
JANUARY 26, 2006
COMPOSITE M97977

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	0.62	0.87	0.02
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	1.29	1.12	1.38	0.04
LIMITS	2.75	3.00	2.50	2.61

Analysis For Total Metals By EPA Method 200.8

Client ID:	M97977	Client:	Alaskan Copper Works
Date Received:	01/26/06	Project:	Metro Self Monitor. PO# M97977
Date Extracted:	02/09/06	Lab ID:	601232-01 10x
Date Analyzed:	02/09/06	Data File:	601232-01 10x.033
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Lithium	90	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1,290
Nickel	1,380
Copper	1,120
Zinc	40.0

DRAFT

PSC

Chain of Custody/ Laboratory Analysis Request

DATE 1/10/06 PAGE 1 OF 1

GENERATOR NAME Alaska Pipe
SALESPERSON [illegible]
PROJECT Lock Alignment #
CLIENT INFO CONTACT Gary Thompson
TELEPHONE #
SAMPLERS NAME Gary Thompson PHONE #
SAMPLERS SIGNATURE

SAMPLE I.D.	DATE	TIME	LAB I.D.	TYPE	BASE/NEU/ACID ORGAN. GC/MS/625/8270	VOLATILE ORGANICS GC/MS/624/8240	PCB's 608/8080	TPH (circle method) 418.1 or 8015	BETX (circle method) 8240 or 8020	F-LISTED SOLVENTS 8240	TCLP F-LISTED SOLVENTS 1311/8240	TCLP METALS D004-11	METALS (TOTAL) As, Ba, Cd, Cr, Cu, Pb, Ni, Hg, Ag, Se, Tl Sb, Zn	TCLP ORGANICS (specify methods) • VOA's 8240 • BNA's 8270 • Pesticides 8080 • Herbicides 8150	DISCHARGE TESTING	PROFILE	OTHER (SPECIFY)					NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. 301669	1/10/06	1145														X							
2.																							
3.																							
4.																							
5.																							
6.																							
7.																							
8.																							

Relinquished by	Relinquished by	Relinquished by
Signature	Signature	Signature
Printed Name	Printed Name	Printed Name
Firm	Firm	Firm
Date/Time	Date/Time	Date/Time
Received By	Received By	Received By
Signature	Signature	Signature
Printed Name	Printed Name	Printed Name
Firm	Firm	Firm
Date/Time	Date/Time	Date/Time

SPECIAL INSTRUCTIONS/COMMENTS:

DATABAR (800) 878-4919 Form # 2085 6/05 DISTRIBUTION: WHITE -return to originator; YELLOW - lab; PINK - retained by originator. (PH-01-200 2/96)

AKC-0007534

M107471

December 12, 2005

Dear Valued Client,

During the past year, we have experienced unprecedented increases in essential costs in managing our businesses. We have strived to do our best in maintaining our cost structure, however at this time the increases are too significant to absorb if we are to continue to maintain the quality of service you have come to expect from PSC. Some of these costs are directly related to increased energy costs; including energy for our facilities, diesel fuel for our vehicles and transporters, and increased insurance and security. Other non-energy related costs, such as labor, supplies and equipment, and the increased costs of benefits and healthcare continue to escalate and impact our business. At this time, we find it essential to offset these rising costs by including an indexed fee to cover our energy-related increases and by increasing our standard rates for our services.

The PSC Energy & Insurance Fee will be indexed to the Department Of Labor's Producer Price Index ("Fuels and Related Products Data"). The initial fee will be 8.25% and will be adjusted monthly 0.25% for every ten-point change in the PPI based on the November index. The fee will become effective on January 1, 2006, and will be based on your total invoice, excluding taxes, state and local fees. **This new line item will replace any previous non-service related surcharges that may have appeared on previous invoices.** It is our intention to simplify our invoice and provide clear charges for the services we provide.

Included in the total percentage is 1% for insurance and .5% for security; neither of those components is tied to a specific index. The balance of the fee is directly tied to the PPI, and, as noted above, will be adjusted up or down monthly as the fuels and related products data changes. The index includes, in addition to diesel and regular fuel, other energy products PSC uses as stated above. You can learn more about the specifics, and track the index, on the US Department of Labor's website by visiting (http://www.bls.gov/home.htm then click on Producer Price Indexes, then Commodity Data, the check for box for Fuels and Related Products Index).

In addition, we find it necessary to increase our standard rates by 2 percent. This change will also take effect on January 1, 2006.

We truly appreciate your understanding and thank you for your business during a time when we realize all businesses are confronting economic challenges. Please feel free to contact your local PSC sales or customer service representative if you have any questions or need any additional information.

Sincerely,

John Bige
PSC NW Regional Sales Manager

18000 72ND AVENUE SOUTH, SUITE 217, KENT, WA 98032, USA (425) 227-0311 (800) 228-7872 FAX (425) 204-7164

PSC
ENVIRONMENTAL SERVICES GROUP
Western Region

1-3-06
CONFIRMED
(GT) THIS IS FOR SATURDAY WORK

M10747

Estimate / Authorization Form

Quote # 2005120119

ALASKAN COPPER WORKS
628 SOUTH HANFORD
PO BOX 3546
SEATTLE, WA 98134-0000

Date : December 20, 2005
Contact : GERALD THOMPSON
Phone : (206) 382-8379
Fax : (206) 382-4309
E-Mail : [redacted]

From : Linda Wimmer, Customer Service Representative
Brenda Smithson, Senior Account Manager

Phone : (425) 227-7532
Fax : (425) 204-7164
E-Mail : LWimmer@contactpsc.com

Service : TRANSPORTATION AND DISPOSAL OF F006 Sludge IN DRUMS OR BULK. T&D ONLY, NO LABOR OR CLEANING

I. Transportation

MAX VOLUME = 3500 GALLON

VACUUM TRUCK	$75.00/ hour
LTL 6-10 DRUMS/0-25 MILES	$15.00/ each

II. Treatment & Disposal

Stabilization, F-listed waste	STABB03	$4.65/ Gallon
Stabilization, F-listed waste	STAB03	$209.00/ drum

An 8.25% energy surcharge will apply to the entire invoice.

III. Materials & Supplies

55 GALLON 17H POLY OPEN TOP	$80.00/ E

DISPOSAL PRICE is based upon disposal method; therefore the disposal price estimated above may differ from the final Disposal price which will be determined upon profiling and/or upon waste verification at time of waste receipt. ~~All pricing is based on straight time. If overtime, Saturday, or Sunday work is requested, a change order will be issued to reflect the additional costs.~~ Pricing estimate is valid for 30 days.

APPROVAL AND ACCEPTANCE: The undersigned agrees and certifies that they are authorized to act on behalf of the Customer, and the Customer guarantees by their signature to compensate Burlington Environmental Inc. "a wholly owned subsidiary of Philip Services Corporation" in full for all actual services performed as described above, which are due and payable 30 days after receipt of the invoice. All past due accounts shall accrue interest at the rate of 1.5% per month. No verbal estimates are valid or enforceable. Customer shall pay all reasonable costs of collection, including but not limited to Attorney's fees and expenses incurred by PSC.

DELETED
PER LINDA W (BY G.T.)
1-3-06

"Helping Clients Attain a Competitive Advantage in a Global Market"

Seattle Office (800) 228-7872 Fax (425) 204-7164 Portland Office (800) 547-2436 Fax (360) 835-8872

REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP F° LARGE TANK	TEMP F° SMALL TANK	TEMP F° DAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS,PROBLEMS,& REMARKS (W/O#)
MONDAY	1/30	7 AM	11.1	7	11.42	8.81	—	—	3778	246	103	167	127				
		3 PM	10.6	4	9.67	10.57	—	—	1271	37	111	112	56				
		11PM	10.1	15	10.17	10.22	—	—	1928	119	126	126	60				
TUESDAY	1/31	7 AM	10.1	15	10.36	10.14	—	—	1928	120	113	106	126				
		3 PM	9.6	14	9.52	10.01	—	—	384	23	108	96	929				
		11PM	0.93	10	10.13	9.86	—	—	1066	69	100	93	113				
WEDNESDAY	2/1	7 AM	9.1	10	9.70	9.77	—	—	1066	98	94	86	129				
		3 PM	8.5	7	9.91	9.73	—	—	593	45	88	83	130				
		11PM	8.0	4	9.70	9.70	—	—	1112	108	83	78	111				
THURSDAY	2/2	7 AM	8.0	4	9.85	9.68	—	—	1198	113	81	75	119				
		3 PM	7.5	14	9.61	9.78	—	—	385	61	78	74	130				
		11PM	6.7	13	9.79	9.72	—	—	952	135	74	70	109				
FRIDAY	2/3	7 AM	6.7	13	9.64	9.70	—	—	951	137	73	69	118				
		3 PM	6.4	7	9.85	9.73	—	—	555	32	72	69	126				
		11PM	6.2	3	10.18	9.74	—	—	1034	59	94	84	111				
SATURDAY																	
SUNDAY																	

AKC-0007537

·\WOUT\500-0007, 03/04/99

REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP F° LARGE TANK	TEMP F° SMALL TANK	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS,PROBLEMS,& REMARKS (W/O#)
MONDAY	1/2	7 AM	~~5.9~~	~~5~~	~~11.33~~	~~9.65~~	~~–~~	~~–~~	~~1736~~	~~81~~							Holiday
		3 PM															
		11PM															
TUESDAY	1/3	7 AM	5.9	5	11.33	9.65	–	–	1736	81	111	113	65				
		3 PM	4.9	19	10.20	10.81	–	–	1460	61	122	114	124				
		11PM	4.6	12	10.22	10.33	–	–	2317	110	119	119	110				
WEDNESDAY	1/4	7 AM	4.6	12	10.85	10.25	–	–	2317	114	129	117	117				
		3 PM	3.9	10	9.76	10.02	–	–	722	70	125	117	122				
		11PM	3.0	4	10.87	10.03	–	–	1816	136	126	118	127				
THURSDAY	1/5	7 AM	3.0	4	10.50	9.91	–	–	1816	148	118	118	103				
		3 PM	2.3	18	10.46	10.22	–	–	961	55	122	127	116				
		11PM	1.3	14	11.01	10.02	–	–	1707	104	127	123	127				
FRIDAY	1/6	7 AM	1.8	14	10.39	9.71	–	–	1707	111	119	124	107				
		3 PM	1.2	10	9.83	10.33	–	–	1315	120	118	120	102				
		11PM	0.2	8	10.21	10.33	–	–	1665	132	127	120	86				
SATURDAY																	
SUNDAY																	

.\WOUT\500-0007, 03/04/99

AKC-0007538

REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP F° LARGE TANK	TEMP F° SMALL TANK	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS,PROBLEMS,& REMARKS (W/□#)
MONDAY	1/9	7 AM	100	14	12.15	10.08	—	—	17/2	142	116	118	100				Forgot to Reset Caustic Cycles
		3 PM	31.0	20	9.72	10.67	—	—	280	172	115	123	116				
		11PM	30.4	14	11.28	10.24	—	—	280	245	122	118	125				Think Flowmeter ~~Cycles~~ is Broken
TUESDAY	1/10	7 AM	30.4	14	9.56	9.83	—	—	?	104 ~~251~~	120	121	108				
		3 PM	29.8	12	9.61	9.80	—	—	715	73	127	128	129				
		11PM	29.3	5	11.10	98.3	—	—	2209	140	127	127	111				
WEDNESDAY	1/11	7 AM	29.4	5	10.22	9.80	—	—	2368	141	120	125	119				
		3 PM	28.6	3	9.91	9.94	—	—	624	47	120	120	126				
		11PM	28.0	13	10.22	9.93	—	—	1438	90	120	119	112				
THURSDAY	1/12	7 AM	27.8	13	1165	9.98	—	—	1729	105	117	121	123				
		3 PM	27.3	10	12.20	10.91	—	—	710	21	126	126	128				
		11PM	26.5	4	10.80	11.27	—	—	1476	76	125	122	114				
FRIDAY	1/13	7 AM	26.5	4	10.05	10.98	—	—	1562	77	119	120	120				
		3 PM	25.7	2	9.72	10.93	—	—	577	24	125	119	128				
		11PM	24.9	12	10.95	10.43	—	—	1386	82	123	118	113				
SATURDAY																	
SUNDAY																	

\WOUT\500-0007, 03/04/99

AKC-0007539

REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP F° LARGE TANK	TEMP F° SMALL TANK	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS,PROBLEMS,& REMARKS (W/O#)
MONDAY	1/16	7 AM	25.0	12	9.64	10.01	—	—	1730	85	127	127	123				
		3 PM	24.4	7	10.42	9.86	—	—	107	31	127	112	126				fixed flow meter
		11PM	23.8	3	9.65	9.88	—	—	667	79	123	121	100				
TUESDAY	1/17	7 AM	23.9	3	10.66	9.77	—	—	1238	91	119	118	88				
		3 PM	23.0	15	10.12	10.00	—	—	979	48	125	123	127				
		11PM	22.6	8	10.94	10.24	—	—	1924	107	125	122	107				
WEDNESDAY	1/18	7 AM	22.2	8	11.08	10.07	—	—	2035	116	119	122	118				
		3 PM	21.5	6	9.62	10.18	—	—	532	31	125	122	128				
		11PM	20.7	15	9.98	9.95	—	—	1629	120	124	121	107				
THURSDAY	1/19	7 AM	20.5	14	11.03	9.95	—	—	1921	145	123	117	86				
		3 PM	20.0	12	10.71	10.11	—	—	950	54	128	117	118				
		11PM	19.5	9	10.83	10.15	—	—	2367	98	125	119	108				
FRIDAY	1/20	7 AM	19.5	8	10.50	10.05	—	—	2623	105	119	119	117				
		3 PM	19.0	5	10.32	10.11	—	—	1199	37	122	126	41				out of Oakite Tank oakite tank off line
		11PM	18.5	2	10.71	10.25	—	—	2550	60	121	118	39				
SATURDAY																	
SUNDAY																	

\WOUT\500-0007, 03/04/99

AKC-0007540

REF. DWG NO. 500-0007 REV. A 1594

DAILY LOG

DAY	DATE	TIME	CAUSTIC LEVEL	FLOC. LEVEL	pH READING PROCESS MONITOR	pH READING OUTPUT MONITOR	pH PAPER PROCESS MONITOR	pH PAPER OUTPUT MONITOR	FLOWMETER	CYCLES	TEMP F° LARGE TANK	TEMP F° SMALL TANK	TEMP F° OAKITE TANK	REVETMENT LARGE RINSE	REVETMENT LARGE ACID	REVETMENT SMALL TANKS	COMMENTS, PROBLEMS, & REMARKS (W/O#)
MONDAY	1/23	7 AM	18.5	15	10.28	9.79	—	—	2544	66	124	126	not turned up				
		3 PM	17.4	10	10.39	10.17	—	—	1092	95	127	116	98				
		11PM	16.9	6	9.75	9.77	—	—	1993	146	123	124	98				
TUESDAY	1/24	7 AM	~~16.1~~	~~3~~			—	—									
		3 PM	16.1	3	9.21	9.40	—	—	2897	221	125	125	128				
		11PM	15.3	15	10.25	9.75	—	—	3438	277	125	118	107				
WEDNESDAY	1/25	7 AM	15.3	15	9.78	9.73	—	—	1445 / 3438	132 / 278	123	114	86				23 3438 1993 1445
		3 PM	14.8	13	12.05	9.66	—	—	755	53	121	119	129				
		11PM	14.0	7	10.93	9.70	—	—	1883	142	126	119	106				
THURSDAY	1/26	7 AM	14.0	7	9.61	9.63	—	—	1883	147	124	117	109				
		3 PM	13.0	18	11.11	9.73	—	—	1267	68	123	117	130				
		11PM	12.5	14	10.12	9.74	—	—	1957	108	119	119	106				
FRIDAY	1/27	7 AM	12.4	14	10.85	9.71	—	—	1987	112	118	108	94				Forced to Reset flow & Cycles
		3 PM	11.9	12	11.21	9.85	—	—	3005	158	121	119	126				
		11PM	11.2	7	10.34	9.86	—	—	3690	241	123	122	104				
SATURDAY																	
SUNDAY																	

\WOUT\500-0007, 03/04/99

AKC-0007541