Industrial Waste Monthly Self-Monitoring Report

King County

Send to: King County Industrial Waste
130 Nickerson Street, Suite 200
Seattle, WA 98109-1658
Phone 206-263-3000 / FAX 206-263-3001
Email: info.KCIW@kingcounty.gov

AKC-0003257

Company Name: ALASKAN COPPER WORKS 6TH AVE. S. **Sample Site No.** A-4010 **Permit/DA No.:** 7238-5

Please Specify Month & Year: **Month:** AUGUST **2013**

This form is available at www.kingcounty.gov/industrialwaste.

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)	Nonpolar Fats, Oils, & Grease (Average of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
(1)	C	10.3	10.7		.16	.14			.10		.01			967	
2		10.2	10.4											894	
3		—	—											—	
4		—	—											—	
5		9.8	10.4											889	
6		10.1	10.4											1319	
7		10.3	10.5											523	
(8)	C	10.3	10.4		.20	.22								716	
9		10.6	10.7											1159	
10		—	—											—	
11		—	—											—	
12		10.1	10.3											188	
13		10.2	10.4											1147	
14		10.3	10.5											1245	
(15)	C	10.3	10.4		.13	.09								877	
16		10.2	10.2											1007	
17		—	—											—	
18		—	—											—	
19		9.9	10.5											739	
20		10.2	10.3											1321	
21		10.1	10.4											761	
(22)	C	10.2	10.3		.09	.08			.05		.01			822	
23		10.0	10.1											694	
24		—	—											—	
25		—	—											—	
26		9.8	9.9											655	
27		9.8	10.0											1063	
28		9.8	10.1											840	
(29)	C	9.9	10.0		.07	.05			.03		.01			921	
30		9.8	9.9											1082	
31		—	—											—	

Aug 2013

Monthly Min pH	9.8	& Date	8/5/13	Total Monthly Flow (gallons)	19829
Monthly Max pH	10.7	& Date	8/1/13	Maximum Daily Flow	1321 & Date 8/20/13

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

James Fraum 9/12/13

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.**

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AKC-0003258

Company Name: ALASKAN COPPER WORKS 6TH AVE. S. **Sample Site No.** A-4010 **Permit/DA No.:** 7238-5

Please Specify Month & Year: **Month:** AUGUST **2013**

This form is available at www.kingcounty.gov/industrialwaste.

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)	Nonpolar Fats, Oils, & Grease (Average of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
(1)	C	10.3	10.7		.16	.14			.10		.01			967	
2		10.2	10.4											894	
3		——	——											----------	
4		——	——											----------	
5		9.8	10.4											889	
6		10.1	10.4											1319	
7		10.3	10.5											523	
(8)	C	10.3	10.4		.20	.22			.19		.01			716	
9		10.6	10.7											1159	
10		——	——											----------	
11		——	——											----------	
12		10.1	10.3											188	
13		10.2	10.4											1147	
14		10.3	10.5											1245	
(15)	C	10.3	10.4		.13	.09			.07		.01			877	
16		10.2	10.2											1007	
17		——	——											----------	
18		——	——											----------	
19		9.9	10.5											739	
20		10.2	10.3											1321	
21		10.1	10.4											761	
(22)	C	10.2	10.3		.09	.08			.05		.01			822	
23		10.0	10.1											694	
24		——	——											----------	
25		——	——											----------	
26		9.8	9.9											655	
27		9.8	10.0											1063	
28		9.8	10.1											840	
(29)	C	9.9	10.0		.07	.05			.03		.01			921	
30		9.8	9.9											1082	
31		——	——											----------	

Monthly Min pH	9.8	& Date	8/5/13	Total Monthly Flow (gallons)	19829		
Monthly Max pH	10.7	& Date	8/1/13	Maximum Daily Flow	1321	& Date	8/20/13

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

James Fraum 8/12/13

Signature of Principal Executive or Authorized Agent — Date

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

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AKC-0003259

Company Name: ALASKAN COPPER WORKS E. MARGINAL WAY **Sample Site No.** A-4009 **Permit/DA No.:** 7201-4

Please Specify Month & Year: **Month:** AUGUST **2013**

This form is available at www.kingcounty.gov/industrialwaste.

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)	Nonpolar Fats, Oils, & Grease (Average of 3 grabs)	Daily Flow (GPD) Industrial	Notes (Indicate Batch Discharges)
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
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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.

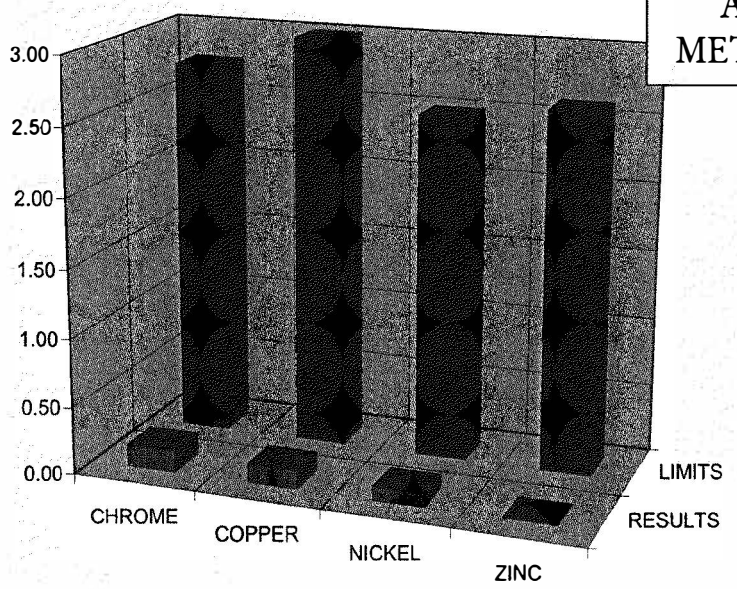
James Brown 9/12/13

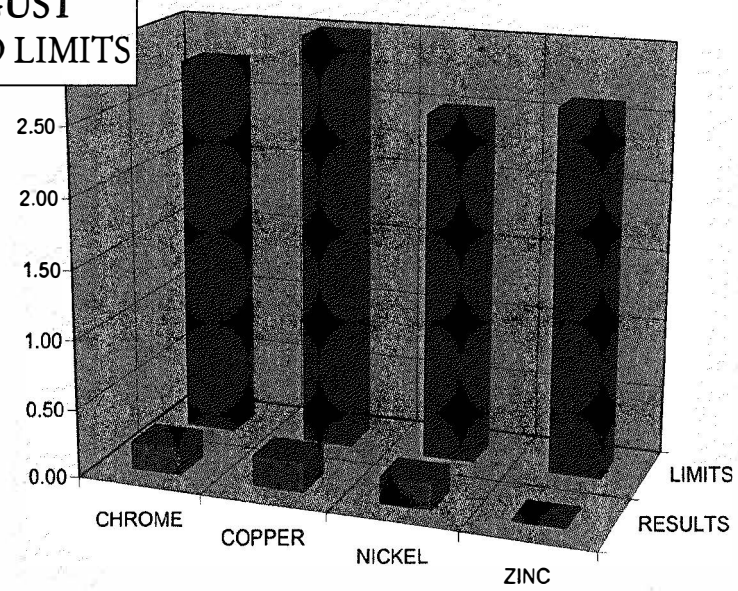
Signature of Principal Executive or Authorized Agent Date

PLEASE CIRCLE ALL PERMIT VIOLATIONS

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

AUGUST
METRO LIMITS





ALASKAN COPPER WORKS
3200 FACILITY
AUGUST, 01 2013
COMPOSITE M000868

ALASKAN COPPER WORKS
3200 FACILITY
AUGUST 8, 2013
COMPOSITE M000893

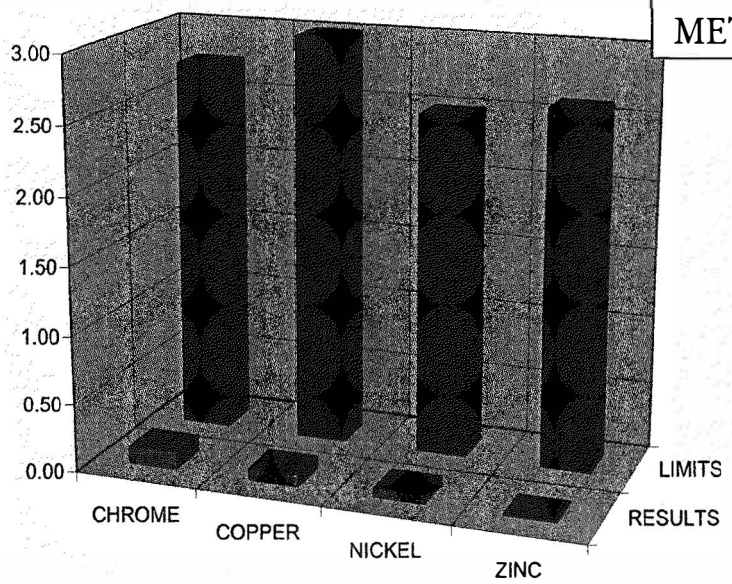
VISUAL REPRESENTATION OF THE LAB RESULTS

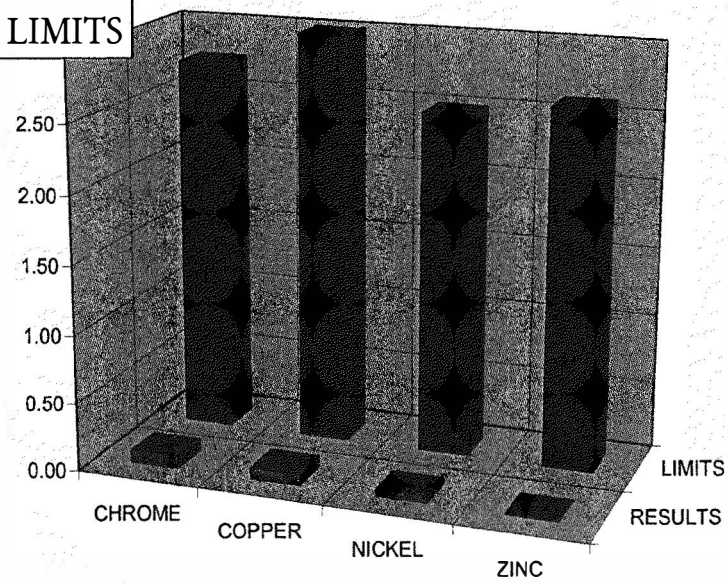
NOTE: ALL LABORATORY RESULTS HAVE BEEN CHANGED FROM **ppb** TO **ppm** FOR REPORTING PURPOSES

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.16	0.14	0.10	0.01
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.20	0.22	0.19	0.01
LIMITS	2.75	3.00	2.50	2.61

AUGUST
METRO LIMITS





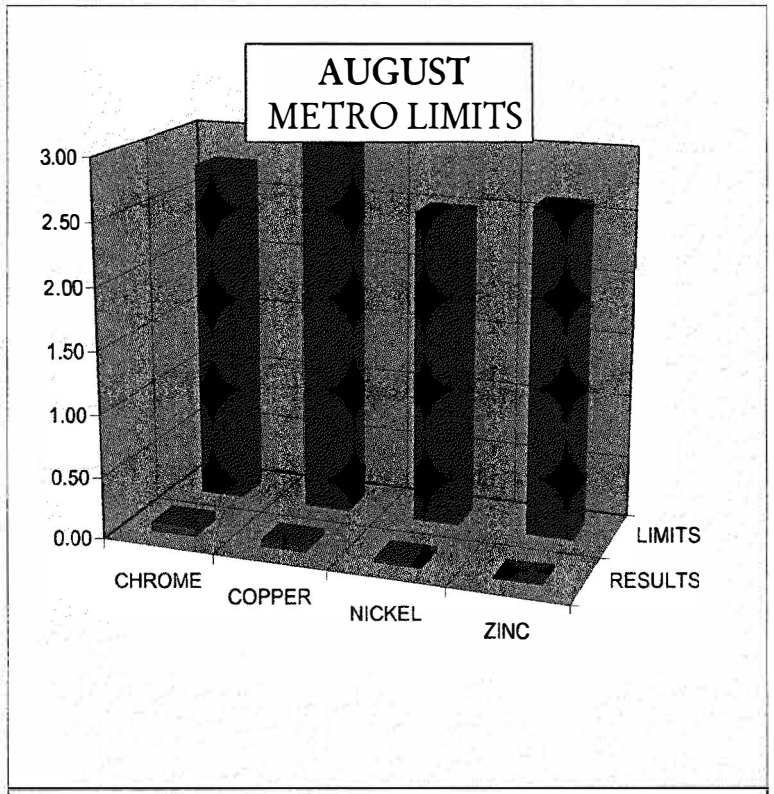
ALASKAN COPPER WORKS 3200 FACILITY AUGUST 15 , 2013 COMPOSITE M132861	ALASKAN COPPER WORKS 3200 FACILITY AUGUST 22, 2013 COMPOSITE M000941

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	0.13	0.09	0.07	0.01
LIMITS	2.75	3.00	2.50	2.61

	CHROME	COPPER	NICKEL	ZINC
RESULTS	0.09	0.08	0.05	0.01
LIMITS	2.75	3.00	2.50	2.61



ALASKAN COPPER WORKS
3200 FACILITY
AUGUST 29, 2013
COMPOSITE M132926

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	0.07	0.05	0.03	0.01
LIMITS	2.75	3.00	2.50	2.61

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M000868	Client:	Alaskan Copper Works
Date Received:	08/01/13	Project:	Metro Self Monitor M000868, F&BI 308014
Date Extracted:	08/07/13	Lab ID:	308014-01 x10
Date Analyzed:	08/07/13	Data File:	308014-01 x10.056
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	162
Nickel	109
Copper	142
Zinc	<10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M000893	Client:	Alaskan Copper Works
Date Received:	08/08/13	Project:	Metro Self Monitor M000893, F&BI 308149
Date Extracted:	08/14/13	Lab ID:	308149-01 x10
Date Analyzed:	08/14/13	Data File:	308149-01 x10.037
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

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

Analyte:	Concentration ug/L (ppb)
Chromium	203
Nickel	192
Copper	226
Zinc	<50

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M132861	Client:	Alaskan Copper Works
Date Received:	08/15/13	Project:	METRO Self Monitor M132861, F&BI 308249
Date Extracted:	08/16/13	Lab ID:	308249-01 x10
Date Analyzed:	08/16/13	Data File:	308249-01 x10.064
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	69	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	137
Nickel	70.9
Copper	97.5
Zinc	<10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M000941	Client:	Alaskan Copper Works
Date Received:	08/22/13	Project:	METRO Self Monitor, F&BI 308357
Date Extracted:	08/23/13	Lab ID:	308357-01 x10
Date Analyzed:	08/26/13	Data File:	308357-01 x10.047
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	93.9
Nickel	55.0
Copper	81.3
Zinc	<10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M000942A Sm tank	Client:	Alaskan Copper Works
Date Received:	08/22/13	Project:	% of Acid M000942, F&BI 308358
Date Extracted:	08/23/13	Lab ID:	308358-01 x10,000
Date Analyzed:	08/26/13	Data File:	308358-01 x10,000.049
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	87	60	125
Indium	83	60	125
Holmium	90	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	4,960,000
Nickel	6,110,000
Copper	1,420,000
Zinc	<10,000
Arsenic	<10,000
Silver	<10,000
Cadmium	<10,000
Lead	<10,000
Iron	27,200,000

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	M132926	Client:	Alaskan Copper Works
Date Received:	08/29/13	Project:	Metro Self Monitor M132926, F&BI 308475
Date Extracted:	09/04/13	Lab ID:	308475-01
Date Analyzed:	09/04/13	Data File:	308475-01.029
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	JS

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	79	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	73.0
Nickel	30.6
Copper	53.5
Zinc	<1 ca

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	7-29	7 AM	13.8	7	10.50	10.15	-	-	737	14	130	128	107				
		3 PM	13.8	7	10.36	10.05	—	—	185	0	119	119	122				
		11PM	13.7	5	11.38	10.34	—	—	995	4	108	127	125				
TUESDAY	7-30	7 AM	13.7	5	10.88	10.21	—	—	995	4	126	120	125				
		3 PM	13.7	4	10.24	10.41	—	—	191	3	130	128	126				
		11PM	13.5	3	10.02	10.81	—	—	694	6	120	121	114				
WEDNESDAY	7-31	7 AM	13.5	2	11.07	10.77	—	—	694	6	128	121	128				
		3 PM	13.3	16	10.22	10.61	—	—	713	9	129	131	127				
		11PM	13.3	15	9.85	10.74	—	—	967	15	120	118	115				
THURSDAY	8-1	7 AM	13.3	15	9.57	10.70	—	—	967	15	125	123	129				
		3 PM	133	15	9.64	10.60	—	—	269	9	129	129	129				
		11PM	13.0	13	9.96	10.38	—	—	894	19	125	117	116				
FRIDAY	8-2	7 AM	13.0	13	11.21	10.26	—	—	894	21	124	122	129				
		3 PM	12.7	12	10.27	10.21	—	—	176	5	128	124	128				
		11PM	12.5	10	10.30	10.44	—	—	889	18	125	115	117				
SATURDAY																	
SUNDAY																	

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

AKC-0003269

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	8/5	7 AM	12.5	10	10.80	9.80	—	—	889	21	128	119	137				
		3 PM	12.5	8	9.86	9.88	—	—	390	6	126	121	123				
		11PM	12.2	4	9.55	10.42	—	—	1319	20	123	122	122				
TUESDAY	8/6	7 AM	12.2	3	9.80	10.40	—	—	1319	23	120	119	117				
		3 PM	12.2	2	10.00	10.15	—	—	Ø	Ø	131	126	124				
		11PM	12.3	2	9.82	10.44	—	—	523	3	127	119	121				
WEDNESDAY	8/7	7 AM	12.3	15	9.86	10.33	—	—	523	5	127	119	129				
		3 PM	13.0	14	10.23	10.32	—	—	212	9	126	119	129				
		11PM	13.1	11	10.39	10.49	—	—	716	14	123	126	117				
THURSDAY	8/8	7 AM	13.0	11	9.95	10.38	—		716	15	117	118	130				
		3 PM	13.0	10	10.15	10.45	—	—	162	4	126	123	118				
		11PM	11.8	6	10.29	10.42	—	—	1159	7	118	118	117				
FRIDAY	8/9	7 AM	11.8	6	10.22	10.77	—	—	1159	7	125	123	127				
		3 PM	11.8	6	10.38	10.65	—	—	Ø	Ø	119	123	126				
		11PM	11.8	5	10.23	10.64	—	—	188	Ø	121	120	131				
SATURDAY																	
SUNDAY																	

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

AKC-0003270

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	8/12	7 AM	11.8	5	9.85	10.30	—	—	188	Ø	130	117	118				
		3 PM	11.7	5	10.05	10.16	—	—	188	3	125	129	127				
		11PM	11.6	1	9.72	10.33	—	—	1147	13	119	116	115				
TUESDAY	8/13	7 AM	11.6	1	9.65	10.28	—	—	1147	13	121	119	114				
		3 PM	11.6	16	9.61	10.22	—	—	402	4	119	119	126				
		11PM	11.4	14	10.02	10.39	—	—	1245	11	129	119	121				
WEDNESDAY	8/14	7 AM	11.4	14	9.96	10.33	—	—	1245	11	109	125	118				
		3 PM	11.3	13	9.80	10.56	—	—	696	7	125	130	120				
		11PM	11.4	10	10.09	10.50	—	—	877	14	118	117	121				
THURSDAY	8/15	7 AM	11.4	10	9.79	10.42	—	—	877	14	124	117	112				Forgot to Reset Flow & cycles
		3 PM	11.1	10	10.01	10.31	—	—	1071	22	125	129	123				
		11PM	11.1	7	9.83	10.35	—	—	1884	30	119	128	123				
FRIDAY	8/16	7 AM	11.1	7	9.64	10.25	—	—	1884	30	118	123	139				
		3 PM	10.8	6	9.61	10.23	—	—	188	13	126	126	122				
		11PM	10.9	4	10.00	10.29	—	—	739	18	123	129	125				
SATURDAY																	
SUNDAY																	

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

AKC-0003271

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	8/19	7 AM	10.9	4	10.21	9.94	–	–	739	25	122	119	132				
		3 PM	10.9	2	10.33	9.85	–	–	373	4	126	124	123				
		11PM	10.3	13	9.87	10.54	–	–	1321	17	136	117	121				
TUESDAY	8/20	7 AM	10.3	13	10.15	10.37	–	–	1321	21	126	126	128				
		3 PM	10.3	10	9.97	10.29	–	–	601	10	132	118	119				
		11PM	10.4	10	9.58	10.27	–	–	761	16	128	120	118				
WEDNESDAY	8/21	7 AM	10.4	10	10.36	10.17	–	–	761	19	126	125	110				
		3 PM	10.4	10	10.11	10.10	–	–	963	19	130	130	121				
		11PM	10.4	7	9.95	10.47	–	–	1583	30	123	116	118				
THURSDAY	8/22	7 AM	10.4	7	9.87	10.36	–	–	1583	32	125	130	129				forgot to reset flow cycles
		3 PM	10.1	5	9.73	10.31	–	–	1928	4	124	130	120				
		11PM	10.1	3	9.57	10.20	–	–	2277	12	123	120	120				
FRIDAY	8/23	7 AM	10.1	3	11.04	10.17	–	–	2277	76	127	123	112				
		3 PM	9.8	12	9.86	10.07	–	–	170	3	128	127	120				
		11PM	9.9	15	10.17	10.05	–	–	655	9	123	117	121				
SATURDAY																	
SUNDAY																	

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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	8/26	7 AM	9.9	15	10.20	9.83	—	—	655	11	127	124	128				
		3 PM	9.9	14	9.61	9.87	—	—	688	10	124	118	120				
		11PM	9.6	13	9.60	9.98	—	—	1063	22	120	126	120				
TUESDAY	8/27	7 AM	9.6	13	10.98	9.87	—	—	1063	28	119	119	112				
		3 PM	9.4	13	9.99	9.82	—	—	1346	36	125	118	121				
		11PM	9.4	10	11.00	10.09	—	—	1903	46	121	117	120				
WEDNESDAY	8/28	7 AM	9.4	10	10.56	9.96	—	—	1903	46	126	118	113				Forgot to reset
		3 PM	9.1	10	6.16	9.89	—	—	1903	60	123	121	122				
		11PM	8.8	10	9.70	10.11	—	—	2924	70	123	116	120				
THURSDAY	8/29	7 AM	8.8	10	9.63	10.03	—	—	2924	70	118	119	113				
		3 PM	8.8	8	10.00	9.98	—	—	202	6	124	128	122				
		11PM	8.8	7	9.97	10.05	—	—	1075	Ø	123	118	119				
FRIDAY	8/30	7 AM	8.8	7	9.97	9.98	—	—	1075	0	125	128	113				
		3 PM	8.8	6	10.56	9.85	—	—	419	11	122	119	124				
		11PM	8.6	3	9.75	9.95	—	—	1082	14	119	118	121				
SATURDAY																	
SUNDAY																	

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