INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** February **Discharge Point:** 1

Regulated Parameter:		pH	As	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Zn	Mo	TTO	Phenol	Cn	O&G	TPH	PO_4	CBOD	COD	TSS	NH_3-N
Sample Type:		Grab	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Grab	Grab	Grab	Grab	Grab	Comp	Comp	Comp	Comp	Comp
Local Discharge Limit:		6 — 10	0.03	0.02	2.0	0.6000	0.1000	0.003	0.8000	0.10	0.24	1.25	M & R	2.13	0.5	0.5	100	M & R	M & R	M & R	M & R	M & R	M & R
Analytical Method ID:																							
Method Detection Limit (LLOD):																							
Date	Flow (GPD)	s.u.'s	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1	2000	9.44																					
2																							
3																							
4																							
5																							
6																							
7	890	9.43																					
8	2600	9.45																					
9	2510	9.60		<0.0020	<0.010	0.0603	0.0308		0.0442		<0.001	0.552	0.0146			<0.005	<5.	<5.	0.146	5.60	118	31	5.0
10																							
11																							
12																							
13																							
14	1580	9.52																					
15	2680	9.56																					
16	2570	9.57																					
17																							
18																							
19																							
20																							
21																							
22	1180	9.49																					
23	2470	9.44																					
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							
Mo. Average:	2053.333333			<0.0020	<0.010	0.0603	0.0308		0.0442		<0.001	0.552	0.0146			<0.005	<5.	<5.	0.146	5.60	118	31	5.0
High Value:	2680	9.60		<0.0020	<0.010	0.0603	0.0308		0.0442		<0.001	0.552	0.0146			<0.005	<5.	<5.	0.146	5.60	118	31	5.0
Low Value:	890	9.43		<0.0020	<0.010	0.0603	0.0308		0.0442		<0.001	0.552	0.0146			<0.005	<5.	<5.	0.146	5.60	118	31	5.0
Total Flow:	18480																						

"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 personell properly gathered and evaluated 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 submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalities for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Larry Harting
Signature of Responsible Party

Technical Service Manager
Title/Position

3/14/06
Date

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** February **Discharge Point:** 2

Regulated Parameter:		pH	As	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Zn	Mo	TTO	Phenol	Cn	O&G	TPH	PO_4	CBOD	COD	TSS	NH_3-N
Sample Type:		Grab	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Grab	Grab	Grab	Grab	Grab	Comp	Comp	Comp	Comp	Comp
Local Discharge Limit:		6 — 10	0.03	0.02	2.0	0.6	0.1	0.003	0.8	0.10	0.24	1.25	M & R	2.13	0.5	0.5	100	M & R	M & R	M & R	M & R	M & R	M & R
Analytical Method ID:																							
Method Detection Limit (LLOD):																							
Date	Flow (GPD)	s.u.'s	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1	2626	7.72																					
2	2685	8.11																					
3	2369	7.59																					
4																							
5																							
6	2628	7.69																					
7	2132	8.73																					
8	1958	7.71																					
9	2201	8.19																					
10	2583	8.20																					
11																							
12																							
13	3329	7.42																					
14	2397	7.91																					
15	2338	7.54																					
16	1907	7.90																					
17	2211	7.84																					
18																							
19																							
20	1884	8.41																					
21	2714	7.12																					
22	2801	8.04																					
23	2296	7.29																					
24	2149	8.04																					
25																							
26																							
27	3607	8.26																					
28	2840	7.70																					
29																							
30																							
31																							
Mo. Average:	2482.75																						
High Value:	3607	8.73																					
Low Value:	1884	7.12																					
Total Flow:	49655																						

WATER BILL 73500 GAL. TOTAL

"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 personell properly gathered and evaluated 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 submitted is, to the best of my knowledge and belief, true, accurate and complete. I am awar there are significant penalities for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Larry Sterling
Signature of Responsible Party

Technical Service Manager
Title/Position

3/14/06
Date

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
2-1	5:20	1269570	12:50	1271570	System
2-3	7:00	1271570	10:30	1271570	Filter Press
2-6	7:48	1271570	3:30	1271570	Filter Press
2-7	1:00	1271570	3:30	1272460	System
2-8	7:15	1272460	3:30	1275060	System
2-9	7:30	1275060	3:30	1277570	System Testing
2-10	4:30	1277570	10:00	1277570	Filter Press
2-13	7:30	1277570	10:30	1277570	Filter Press
2-14	10:00	1277570	2:00	1279150	System
2-15	8:00	1279150	3:00	1281830	System
2-16	7:45	1281830	2:45	1284400	System
2-17	7:60	1284400	3:30	1284400	Filter Press
2-22	11:30	1284400	3:00	1285580	System
2-23	7:45	1285580	3:30	1288050	System
2-24	7:30	1288050	10:30	1288050	Filter Press
2-27	8:00	1288050	1:00	1288050	Filter Press
					SYS

MILBANK MFG. WASTEWATER TREATMENT PLANT
PH CALIBRATION/READING LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	PH READING	PH CALIBRATION
5:10	2-1	Y	Y	NEUT 1	Y	4 + 10	4.03 10.00
5:10	2-1	Y	Y	NEUT 2	Y	4 + 10	4.01 9.98
11:30	2-1	Y	Y	FINAL	Y	9.44	4.00 + 10.00
8:00	2-7	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.01
8:00	2-7	Y	Y	NEUT 2	Y	4 + 10	4.02 - 10.01
3:30	2-7	Y	Y	FINAL	Y	9.43	4.00 + 10.00
7:10	2-8	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.01
7:10	2-8	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-8	Y	Y	FINAL	Y	9.45	4.00 + 10.00
7:10	2-9	Y	Y	NEUT 1	Y	4 + 10	4.05 10.00
7:10	2-9	Y	Y	NEUT 2	Y	4 + 10	4.05 10.00
1:45	2-9	Y	Y	FINAL	Y	9.60	4.00 + 10.00
8:30	2-14	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.00
8:30	2-14	Y	Y	NEUT 2	Y	4 + 10	4.01 - 9.99
2:00	2-14	Y	Y	FINAL	Y	9.52	4.00 + 10.00
7:30	2-15	Y	Y	NEUT 1	Y	4 + 10	4.01 - 10.03
7:30	2-15	Y	Y	NEUT 2	Y	4 + 10	4.01 - 10.00
2:00	2-15	Y	Y	FINAL	Y	9.56	4.00 + 10.00
7:15	2-16	Y	Y	NEUT 1	Y	4 + 10	4.00 + 10.00
7:15	2-16	Y	Y	NEUT 2	Y	4 + 10	4.00 - 9.98
1:30	2-16	Y	Y	FINAL	Y	9.57	4.00 + 10.00
7:30	2-22	Y	Y	NEUT 1	Y	4 + 10	4.02 - 10.03
7:30	2-22	Y	Y	NEUT 2	Y	4 + 10	4.01 - 10.01
2:30	2-22	Y	Y	FINAL	Y	9.49	4.00 + 10.00
7:30	2-23	Y	Y	NEUT 1	Y	4 + 10	4.00 10.04
7:30	2-23	Y	Y	NEUT 2	Y	4 + 10	4.00 10.02
12:20	2-23	Y	Y	FINAL	Y	9.44	4.00 10.01
		Y	Y	NEUT 1	Y	4 + 10	
		Y	Y	NEUT 2	Y	4 + 10	
		Y	Y	FINAL	Y		
		Y	Y	NEUT 1	Y	4 + 10	
		Y	Y	NEUT 2	Y	4 + 10	
		Y	Y	FINAL	Y		
		Y	Y	NEUT 1	Y	4 + 10	
		Y	Y	NEUT 2	Y	4 + 10	
		Y	Y	FINAL	Y		
		Y	Y	NEUT 1	Y	4 + 10	
		Y	Y	NEUT 2	Y	4 + 10	
		Y	Y	FINAL	Y		

MILBANK MANUFACTURING
WASTEWATER TREATMENT PLANT
CHEMICAL LOG

DATE	FERRIC CHLORIDE (42be)		CALCIUM CHLORIDE FLAKES (77%)		CAUSTIC SODA (50%)		SULFURIC ACID (66be)		WT-11		COMMENTS
	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	Time Filled
2-1	46AL		150#								~~Filled~~ 5:40
2-1					20GAL						5:50
2-8	46AL		150#								9:08
2-8							46AL				9:15
2-8					20Gal						3:30
2-9									46AL		1:00
2-9	46AL		150#								2:45
2-16	46AL		150#								9:00
2-16									46AL		10:45
2-22	46AL		150#								1:30
2-23					20GAL						10:00
2-28									46AL		1:05

TestAmerica
ANALYTICAL TESTING CORPORATION
6964 Hillsdale Court • Indianapolis, IN 46250 • 317-842-4261 • Fax: 317-842-4286

Mr. David Krantz
MILBANK MANUFACTURING INC
1400 E. Havens St.
Kokomo, IN 46901-3188

Job Number: 06.02556
Report Date: 02/20/2006

Enclosed is the Analytical Report for the following samples submitted to TestAmerica for analysis:

Project: MONTHLY WASTEWATER

Sample Number	Sample Description	Date Taken	Date Received
179081	MONTHLY COMP	02/10/2006	02/10/2006
179082	MONTHLY GRAB	02/10/2006	02/10/2006

TestAmerica certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this report is permitted only in its entirety.

Enclosure

Project Management Approval

Kenneth Hunt

Dayton - 3601 South Dixie Drive, Dayton, OH 45439 937-294-6856/FAX:937-294-7816
Dundee (Chicago) - 1090 Rock Road Lane, Unit 11, Dundee, IL 60118 847-783-4960/FAX:847-783-4969
Indianapolis - 6964 Hillsdale Court, Indianapolis, IN 46250 317-842-4261/FAX:317-842-4286
Pontiac - 341 W. Walton Blvd, Pontiac, MI 48340 248-332-1940/FAX:248-332-5450

TestAmerica
ANALYTICAL TESTING CORPORATION
6964 Hillsdale Court • Indianapolis, IN 46250 • 317-842-4261 • Fax: 317-842-4286

Analytical Report

Mr. David Krantz
MILBANK MANUFACTURING INC
1400 E. Havens St.
Kokomo, IN 46901-3188

Job Number: 06.02556
Report Date: 02/20/2006

SAMPLE NO. 179081 **SAMPLE DESCRIPTION** MONTHLY COMP **DATE/TIME TAKEN** 02/10/2006 14:20

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
CBOD - Five Day	5.60	mg/L	<4		02/15/2006	15:00	2207	2612	slb	IN	SM18 5210B
CBOD - Five Day (PREP)	Complete		Complete		02/10/2006	16:00	2207		dsd	IN	SM18 5210B
COD	118	mg/L	<20.0		02/15/2006	08:35		2337	tpd	IN	HACH 8000
Nitrogen, Ammonia Dist.	5.04	mg/L	<1.0		02/15/2006	11:59	440	1539	slb	IN	EPA 350.1
Phosphorus, Total	0.146	mg/L	<0.05		02/15/2006	09:17	596	1203	tpd	IN	EPA 365.2
Phosphorus, Total - Prep	Complete		Complete		02/15/2006	09:17	596		tpd	IN	EPA 365.2
Solids, Suspended	31	mg/L	<5.		02/14/2006	10:07		2439	mhl	IN	EPA 160.2
Distillation, Ammonia	Complete		Complete		02/14/2006	13:10	440		mhl	IN	EPA 350.1
ICPMS TOTAL METALS	Complete		Complete		02/17/2006	18:25		5782	ekh	DT	EPA 200.8
Cadmium, ICPMS	<0.0020	mg/L	<0.0020	O	02/17/2006	18:25	3780	7661	ekh	DT	EPA 200.8
Chromium, ICPMS	<0.010	mg/L	<0.010	O	02/17/2006	18:25	3780	8509	ekh	DT	EPA 200.8
Copper, ICPMS	0.0603	mg/L	<0.0050		02/17/2006	18:25	3780	7783	ekh	DT	EPA 200.8
Lead, ICPMS	0.0308	mg/L	<0.0010		02/17/2006	18:25	3780	7732	ekh	DT	EPA 200.8
Molybdenum, ICPMS	0.0146	mg/L	<0.0010		02/17/2006	18:25	3780	8015	ekh	DT	EPA 200.8
Nickel, ICPMS	0.0442	mg/L	<0.0050		02/17/2006	18:25	3780	7749	ekh	DT	EPA 200.8
Silver, ICPMS	<0.001	mg/L	<0.001	O	02/17/2006	18:25	3780	8052	ekh	DT	EPA 200.8
Zinc, ICPMS	0.552	mg/L	<0.050		02/17/2006	18:25	3780	7594	ekh	DT	EPA 200.8
Digestion, ICPMS	Complete		Complete		02/14/2006		3780		mja	DT	EPA 200.2

SAMPLE NO. 179082 **SAMPLE DESCRIPTION** MONTHLY GRAB **DATE/TIME TAKEN** 02/10/2006 13:00

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Cyanide - Prep	Complete		Complete		02/14/2006	11:18	1092		slb	IN	EPA 335.2 MOD
Cyanide, Total	<0.005	mg/L	<0.005		02/15/2006	08:45	1092	1341	slb	IN	EPA 335.2 MOD
Oil & Grease (HEM)	<5.	mg/L	<5.	Z	02/15/2006	08:45		2080	mhl	IN	EPA 1664A
Non-Polar Material (SGT-HEM)	<5.	mg/L	<5.	Z	02/15/2006	08:45		777	mhl	IN	EPA 1664A

O - Elevated value due to sample matrix.
Z - Insufficient sample for MS/MSD.

Lab ID: CH = Chicago (Dundee), DT = Dayton, IN = Indianapolis, PT = Pontiac, SUB = Subcontracted, CLT = Client Data

TestAmerica INCORPORATED

Indianapolis Division
6964 Hillsdale Court
Indianapolis, IN 46250

Phone: 317-842-4261
Fax: 317-842-4286

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: Milbank Client #: 64972
Address: 1400 E. Havens St.
City/State/Zip Code: Kokomo, IN 46901-3188
Project Manager: David Krantz
Telephone Number: 765-452-5694 Fax: 765-452-8361
Sampler Name: (Print Name) _____
Sampler Signature: _____

Project Name: Monthly wastewater
Project #: _____
Site/Location ID: _____ State: IN
Report To: David Krantz
Invoice To: _____
Quote # _____ PO# _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

Matrix: SL-Sludge DW-Drinking Water GW-Groundwater S-Soil/Solid WW-Wastewater Specify Other

Preservation & # of Containers: HNO_3, HCl, NaOH, H_2SO_4, Methanol, None, Other (Specify)

Analyze For: Cd, Cr, Cu, Pb, Ni, Ag, Zn, MD; T. Phosphorus, Ammonia, COD; CBOD, TSS; Cyanide; O+G; O+G Hydrocarbon

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

SAMPLE ID	Date Sampled	Time Sampled	G=Grab, C=Composite	Field Filtered	Matrix	HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Cd, Cr, Cu, Pb, Ni, Ag, Zn, MD	T. Phosphorus, Ammonia, COD	CBOD, TSS	Cyanide	O+G	O+G Hydrocarbon					REMARKS
Composite	2-10-06	1420											X	X	X								
Grab	2/10/06	1300						1	1							X	X						

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 2.7
Custody Seals: Y (N) N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: TA

	Date:	Time:		Date:	Time:
Relinquished By: Jon Kressler	2/10/06	1410	Received By: Stacy Cole	2-10-06	1410
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

MIL0005086

0001000000297000000000032325012

Indiana American Water
PO BOX 578
ALTON, IL 62002-0578

For Service To: 1005 RANK PKY

00010906 01 AB 0.317 B 00046 66 FC07N

MILBANK MFG CO INC
PO BOX 754
KOKOMO IN 46903-0754

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$323.25
DUE DATE	Mar 27, 2006

Please return this portion with check
▼ Payable to the address below ▼

Indiana American Water
PO Box 5127
Carol Stream, IL 60197-5127

Customer Account Information

For Service To: MILBANK MFG CO INC
1005 RANK PKY
Account Number: 10-0000029-7
Premise Number: 10-0000018

Billing Period & Meter Information

Billing Date: Mar 10, 2006
Billing Period: Feb 06 to Mar 07 (29 days)
Next reading on/about: Apr 06, 2006
Rate Type: Industrial

Meter readings in current billing period:
Meter Number 031697349A is a 2-inch meter.
Present-actual 8551
Last-actual 8453
Meter Number 037146496A is a 5/8-inch meter.
Present-actual 0
Last-actual 0
100 Cubic Feet used 98
1 cu. ft. equals 7.50 gallons
Gallons used 73500

Billing Summary

--------Prior Balance--------		
Balance from last bill		$348.00
Payments as of Mar 10, 2006. Thanks!		-348.00
Total prior balance, Mar 10, 2006		.00
--------Current Water Charges--------		
Customer Service Charge		92.01
Water Charge	*($2.451100 x 20.00)*	49.02
	($1.775800 x 78.00)	138.51
Total Use Billed	*98.00*	279.54
--------Other Current Charges--------		
Pub F/S Surchg Mtr Kokomo		23.57
Distrib System Improv Charge		1.85
Total other charges, Mar 10, 2006		25.42
--------Taxes--------		
Indiana Gross Retail Tax		18.29
Total taxes, Mar 10, 2006		18.29
--------Total Current Charges--------		$323.25
--------TOTAL AMOUNT DUE--------		$323.25

6360-02-500

MIL0005087

Number 1 Station Flow meter and PH reading

Month

February-06

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	1370100	1372726	2626	7.72
2	1372726	1375411	2685	8.11
3	1375411	1377780	2369	7.59
4			0	
5			0	
6	1377780	1380408	2628	7.69
7	1380408	1382540	2132	8.73
8	1382540	1384498	1958	7.71
9	1384498	1386699	2201	8.19
10	1386699	1389282	2583	8.20
11			0	
12			0	
13	1389282	1392611	3329	7.42
14	1392611	1395008	2397	7.91
15	1395008	1397346	2338	7.54
16	1397346	1399253	1907	7.90
17	1399253	1401464	2211	7.84
18			0	
19			0	
20	1401464	1403348	1884	8.41
21	1403348	1406062	2714	7.12
22	1406062	1408863	2801	8.04
23	1408863	1411159	2296	7.29
24	1411159	1413308	2149	8.04
25			0	
26			0	
27	1413308	1416915	3607	8.26
28	1416915	1419755	2840	7.70
29			0	
30			0	
31			0	

49655 Total Gallons

Chemical Specialties

Marcus Bryant
913-661-0767

Fifth Stage

Date	Initial	Pressure	PH Stage 5	Addition of Rinse 50 1 pint/4 hours of run time		Conductivity of Stage 5		Conductivity of Stage 2		Conductivity of Stage 4		Clean Screens	Clean Nozzles	Comments
Ranges		15 - 25	4.0 – 5.5	AM	PM	< 2000uS		< 1500uS		< 1500uS		Daily	Weekly	
						AM	PM	AM	PM	AM	PM			
2-1	DK	15	4.9	7:00	12:45	2875	2900	856	1173	624	649			
2-3	DK	15	5.1	7:30	10:45	2871	2933	2089	2123	885	917			
2-6	DK	15	5.1	8:00	1:00	2903	2950	2312	2479	947	966			
2-7	DK	15	5.1	9:00	2:30	2877	2916	875	1649	1041	1147			
2-8	DK	15	5.1	8:45	1:15	2965	2980	889	1433	643	795			
2-9	DK	15	5.1	9:30	1:50	2810	2840	864	1570	543	769			
2-10	DK	15	4.4	8:00	12:50	2731	2780	1870	2450	772	795			
2-13	DK	15	5.1	7:45	12:45	2600	2650	2620	2848	947	1170			
2-14	DK	15	5.1	9:20	1:50	2580	2620	992	1334	1240	1312			
2-15	KAO	15	5.0	8:50	2:55	2620	2680	914	1533	747	658			
2-16	KAO	15	5.2	9:10	1:00	2680	2550	1023	1427	723	622			
2-17	DK	15	4.9	8:00	1:50	2600	2640	1675	2390	607	670			
2-20	KAO	15	4.4	9:15	12:45	2700	2530	2390	2870	860	935			
2-22	KAO	15	4.5	8:50		2650		988		999				
2-23	KAO	15	5.1	8:40	12:40	1227	1259	868	1340	744	617			
2-24	KAO	15	5.0	8:40	12:40	1356	1338	1661	1956	622	651			
2-27	KAO	15	4.9	8:40	12:55	1277	1308	2510	2820	723	764			
2-28	KAO	15	4.9	8:45	12:45	1292	1300	953	1277	805	854			

Chemical Specialties

Marcus Bryant
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Third Stage

Date	Initial	Concentration	Pressure	Temperature	pH	Replacements of drums	Clean Screens	Clean Nozzles	Comments
Ranges		1.65 – 2.31	15 – 25	110°–130°	4.0 – 5.5	Paint Lok 595	Daily	Weekly	
2-1	DK	2.31	15	117	5.97				
2-3	DK	2.31	15	116	5.95				
2-6	DK	2.31	15	115	5.90				
2-7	DK	2.31	15	119	5.73				
2-8	DK		15	117	8.88				
2-9	DK	1.98	15	115	4.92				
2-10	DK	1.98	15	117	4.87				
2-13	DK	1.98	15	116	5.23				
2-14	KAO	2.31	15	120	5.09				
2-15	KAO	2.31	15	118	5.36				
2-16	DK	2.31	15	119	5.42				
2-17	KAO	1.98	15	122	5.79				
2-20	KAO	2.04	15	116	4.85				
2-23	KAO	2.31	15	116	5.39				
2-24	KAO	2.31	15	120	5.40				
2-27	KAO	1.98	15	116	4.58				
2-28	KAO	2.31	15	116	5.23				

Chemical Specialties

Marcus Bryant
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First Stage

Date	Initial	Concentration	Pressure	Temperature	pH	Replacements of drums	Clean Screens	Clean Nozzles	Comments
Ranges		1.60 –2.00	15 – 25	115°–130°	9.5 – 11.0	Cleaner 419-C	Daily	Weekly	
2-1	DK	2.00	15	116	9.97				
2-3	DK	2.00	15	116	9.92				
2-6	DK	2.00	15	115	9.87				
2-7	DK	2.00	15	116	10.05				
2-8	DK	2.00	15	115	10.07				
2-9	DK	2.00	15	115	10.10				
2-10	DK	2.00	15	115	9.95				
2-13	DK	1.80	15	118	10.01				
2-14	Kao	1.80	15	110	10.09				
2-15	Kao	2.00	15	110	10.16				
2-16	DK	2.00	15	113	10.09				
2-17	Kao	2.00	15	112	10.08				
2-20	Kao	1.80	15	116	9.82				
2-23	Kao	2.00	15	108	10.32				
2-24	Kao	1.80	15	110	10.37				
2-27	Kao	2.00	15	110	10.26				
2-28	Kao	1.80	15	110	10.18				