INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** December **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	0.6	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:																							
od 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	2504	7.69																					
2	1443	7.66																					
3	1859	7.72																					
4	1044	7.77																					
5	2535	7.92																					
6																							
7																							
8	1316	7.91																					
9	3912	7.92																					
10	1837	7.74																					
11	1882	7.7																					
12	1647	7.75																					
13																							
14																							
15	3329	7.71																					
16	3376	7.43																					
17	3954	8.16																					
18	1211	7.79																					
19	2027	7.89																					
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29	5657	7.89																					
30	1739	7.82																					
31																							
Average:	2427.764706																						
gh Value:	5657	8.16																					
w Value:	1044	7.43																					
tal Flow:	41272																						

Indiana American Water Bill - Gallons used 85500

nder 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 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 false information, including the possibility of fine and imprisonment for knowing violations."

of Responsible Party	Technical Service Manager Title/Position	1/20/2009 Date

MIL0002003

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** December **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:																							
od Detection Limit (LLOD):																							
ate	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																							
2	2160	9.24																					
3	1840	9.22																					
4	2030	9.23		<0.0025	<0.005	0.105	0.00224		0.0356		<0.0005	0.318	0.0187		0.0628	<0.0050	<5.00	<5.00	<0.100	4.00	223	18	1.22
5																							
6																							
7																							
8																							
9	860	8.89																					
10																							
11																							
12																							
13																							
14																							
15	1540	9.31																					
16																							
17	700	9.29																					
18	810	9.40																					
19																							
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							
Average:	1420			<0.0025	<0.005	0.105	0.00224		0.0356		<0.0005	0.318	0.0187		0.0628	<0.0050	<5.00	<5.00	<0.100	4.00	223	18	1.22
gh Value:	2160	9.40		<0.0025	<0.005	0.105	0.00224		0.0356		<0.0005	0.318	0.0187		0.0628	<0.0050	<5.00	<5.00	<0.100	4.00	223	18	1.22
w Value:	700	8.89		<0.0025	<0.005	0.105	0.00224		0.0356		<0.0005	0.318	0.0187		0.0628	<0.0050	<5.00	<5.00	<0.100	4.00	223	18	1.22
tal Flow:	9940																						

Indiana American Water Bill - Gallons used 85500

nder 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 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 false information, including the possibility of fine and imprisonment for knowing violations."

arry Sterling
of Responsible Party

Technical Service Manager
Title/Position

1/20/2009
Date

MIL0002004

MIL0002005

City of Kokomo
Kokomo Wastewater Treatment Plant
Pretreatment
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

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 there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

Milbank Mfg. Co.

Larry Sterling

Larry Sterling
Technical Service Manager

MIL0002006

City of Kokomo
Kokomo Wastewater Treatment Plant
Pretreatment
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

Based on my inquiry of the person directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no toxic organics are used at this facility.

Sincerely,

Milbank Mfg. Co.

Larry Sterling

Larry Sterling
Technical Service Manager

LS: mew

MIL000200 7

THE LEADER IN ENVIRONMENTAL TESTING

4706 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

December 12, 2008

Client:

Milbank Manufacturing, Inc.
1400 E. Havens St. PO Box 754
Kokomo, IN 46903-0754

Attn: Mr. David Kranz

Work Order: DRL0313
Project Name: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Date Received: 12/05/08

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Composite	DRL0313-01	12/04/08 15:30
Grab	DRL0313-02	12/04/08 13:30

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:

This report has been electronically signed.

TestAmerica Dayton
Deidre Taylor
Project Manager

MIL000200 8

THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

Milbank Manufacturing, Inc.
1400 E. Havens St. PO Box 754
Kokomo, IN 46903-0754
Mr. David Kranz

Work Order: DRL0313
Project: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 12/05/08
Reported: 12/12/08 14:09

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DRL0313-01 (Composite - Water - NonPotable)					**Sampled: 12/04/08 15:30**		**Recvd: 12/05/08 10:00**		
General Chemistry Parameters									
Carbonaceous BOD	**4.00**		mg/L	4.00	1	12/10/08 10:30	DAP	8120267	SM18 5210B
Phosphorus, Total as P	<0.100		mg/L	0.100	1	12/08/08 13:40	EEH	8120328	EPA 365.2/SM18 4500P E
Ammonia as N	**1.22**		mg/L	0.300	1	12/11/08 16:06	KKH	8120440	EPA 350.1/SM18 4500NH3 B,H
Chemical Oxygen Demand	**223**		mg/L	100	1	12/08/08 18:40	EEH	8120327	EPA 410.4
Phenolics	**0.0628**	P11	mg/L	0.0500	1	12/08/08 16:05	MAF	8120352	EPA 420.1
Solids, Total Suspended	**18.0**		mg/L	5.00	1	12/08/08 10:35	jlb	8120314	EPA 160.2/SM18 2540D
Total Metals									
Cadmium	<0.00250	RL1	mg/L	0.00250	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Chromium	<0.00500		mg/L	0.00500	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Copper	**0.105**		mg/L	0.00500	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Lead	**0.00224**		mg/L	0.00100	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Molybdenum	**0.0187**		mg/L	0.00100	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Nickel	**0.0356**		mg/L	0.00500	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Silver	<0.000500		mg/L	0.000500	5	12/10/08 14:32	BMH	8120348	EPA 200.8
Zinc	**0.318**	B8	mg/L	0.0200	5	12/09/08 23:44	CAJ	8120348	EPA 200.8
Sample ID: DRL0313-02 (Grab - Water - NonPotable)					**Sampled: 12/04/08 13:30**		**Recvd: 12/05/08 10:00**		
General Chemistry Parameters									
Cyanide, Total	<0.00500		mg/L	0.00500	1	12/11/08 10:55	KKH	8120408	EPA 335.4
Oil & Grease	<5.00		mg/L	5.00	1	12/09/08 08:30	nlc	8120358	EPA 1664A
Oil & Grease (HEM-SGT)	<5.00		mg/L	5.00	1	12/10/08 12:20	nlc	8120359	EPA 1664A

MIL000200 9

Milbank Manufacturing, Inc. 1400 E. Havens St. PO Box 754 Kokomo, IN 46903-0754 Mr. David Kranz	Work Order: Project: Project Number:	DRL0313 Monthly / Semi Annual Wastewater Analysis Monthly / Semi Annual Wastewater	Received: Reported:	12/05/08 12/12/08 14:09

CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

DATA QUALIFIERS AND DEFINITIONS

B8	Analyte was detected in the associated Method Blank within 10% of the reporting limit.
P11	Sample was not sufficiently preserved at time of collection. Sample pH is >2.
RL1	Reporting limit raised due to sample matrix effects.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

Rush or Short Hold ☑

if rush 24hr 2day 3day 5day other _____

Milbank

Method of Shipment:

Are samples soils requiring USDA quarantine? Yes No (circle one)
If yes notify PM immediately

Walk in Fed Ex UPS DHL TAL Courier Field Other _____
Shipping Container Type: Cooler Box Other _____

Opened Date/Time 1038 12/5/08 **Initials** RW

Receipt Questions**	Y	N	n/a	"NO" answers require a comment
COC present	✓			
Containers in good condition (unbroken and not leaking), and appropriately filled	✓			
Appropriate containers used & Adequate volume provided	✓			
Correct preservation on the COC	✓			
Numbers of samples match COC	✓			
If used, custody seals were intact	✓			
Was CoC free of discrepencies?	✓			
Samples received within hold time	✓			
VOA samples received without headspace in excess of 6 mm			✓	
Trip Blanks received for each cooler with VOAs			✓	

	HNO3	HCL	NaOH	H2SO4	Methanol	None	Other (Specify)
#/size	1/250		1/200	2/1LA 1/500A		1/1L	
				1/500R			

Tracking # 8604574985610

Temp Acceptable? YES ☑ NO ☐ Thermometer ID T

Cooler ID _____ Uncorrected -6 Corrected -7 °C Ice Melted Ice Blue Ice None Other _____ (Circle one)

Packing Material _____

If out of temperature, note affected samples A not frozen

Direct from Field? Yes No (Circle one)

CHECK IF ADDITIONAL SHEETS REQUIRED ☐

** May not be applicable if samples are not for compliance testing

Client Contact Record (required for discrepancies, unless agreement is on file with project) Date & Time _____

Contact via: ☐phone ☐email ☐ other _____ Person contacted _____

Discussion/Resolution

Is a revised chain being issued? Yes No- if Yes, it must be scanned. (Circle one)

Reviewed by PM Signature _____ Date/Time 12/5/08

Page 1 of 1

WI No. DT-SCA-WI-001.3 effective 8/4/08

DRL0313

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Milbank MFG	Project Manager: David Kranz	Date: 12-4-08	Chain of Custody Number: 115911
Address: 1400 East havens	Telephone Number (Area Code)/Fax Number: (765) 452-5694	Lab Number	Page ____ of ____
City: Kokomo; State: IN; Zip Code: 46901	Site Contact	Lab Contact	
Project Name and Location (State): Semi-Annual	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Cd, Cr, Cu, Pb, Ni, Ag, Zn, Mo	T. Phosphorus, Ammonia, COD	CBOD, TSS	Cyanide	Oil & Grease	Total Hydrocarbon	Phenols	Special Instructions/ Conditions of Receipt
Composite	12-4-08	3:30											X	X	X				X	
Grab	12-4-08	1:30						1			1					X	X			

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
Relinquished By: David K. Kranz	12-4-08	3:30	1. Received By: [signature]	12/5/08	1000
Relinquished By			2. Received By		
Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

MIL0002011

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
12-1	5:00	1754580	11:00	1754580	Filter Press
12-2	7:00	1754580	2:30	1756740	System
12-3	7:00	1756740	2:30	1758580	System
12-4	7:00	1758580	3:30	1760610	System (Testing)
12-5	7:00	1760610	11:30	1760610	Filter Press
12-8	8:00	1760610	11:00	1760610	Filter Press
12-9	6:30	1760610	11:00	1761470	System
12-15	7:30	1761470	2:00	1763010	System
12-17	11:00	1763010	2:30	1763710	~~Filter Press~~ System
12-18	7:00	1763710	11:00	1764520	System
12-29	7:00	1764520	2:30	1764520	Filter Press
12-30	7:00	1764520	9:50	1764520	Filter Press

MIL00002012

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
6:50	12-2	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.01
6:50	12-2	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
10:05	12-2	Y	Y	FINAL	Y	9.24	4.00 + 10.00
6:55	12-3	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.04
6:55	12-3	Y	Y	NEUT 2	Y	4 + 10	3.99 - 10.00
12:15	12-3	Y	Y	FINAL	Y	9.22	4.00 + 10.00
6:55	12-4	Y	Y	NEUT 1	Y	4 + 10	4.02 - 10.00
6:55	12-4	Y	Y	NEUT 2	Y	4 + 10	4.00 - 9.99
12:30	12-4	Y	Y	FINAL	Y	9.23	4.00 + 10.00
6:15	12-9	Y	Y	NEUT 1	Y	4 + 10	4.02 10.01
6:15	12-9	Y	Y	NEUT 2	Y	4 + 10	4.00 9.99
10:30	12-9	Y	Y	FINAL	Y	8.89	4.00 + 10.00
7:00	12-15	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.02
7:00	12-15	Y	Y	NEUT 2	Y	4 + 10	3.99 - 10.02
1:00	12-15	Y	Y	FINAL	Y	9.31	4.00 + 10.00
10:45	12-17	Y	Y	NEUT 1	Y	4 + 10	4.02 10.01
10:45	12-17	Y	Y	NEUT 2	Y	4 + 10	4.00 10.00
1:00	12-17	Y	Y	FINAL	Y	9.29	4.00 + 10.00
6:55	12-18	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:55	12-18	Y	Y	NEUT 2	Y	4 + 10	3.97 - 10.00
10:00	12-18	Y	Y	FINAL	Y	9.40	4.00 + 10.00
		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		
		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		

MIL00020013

MIL0002014

0001000000297000000000040549017

Indiana American Water
PO Box 94551
Palatine IL 60094-4551

For Service To: 1005 Rank Pky

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$405.49
DUE DATE	Feb 02, 2009

013824 1 MB 0.369 1824/13924/001824 050 1 PCGMH7
MILBANK MFG CO INC
PO BOX 419028
KANSAS CITY MO 64141-6028

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

Indiana American Water
PO Box 94551
Palatine IL 60094-4551

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: Jan 14, 2009
Billing Period: Dec 08 to Jan 09 (32 days)
Next reading on/about: Feb 06, 2009
Rate Type: Industrial

Meter readings in current billing period:
Meter Number 031697349A is a 2-inch meter.

Present-actual	13090
Last-actual	12976

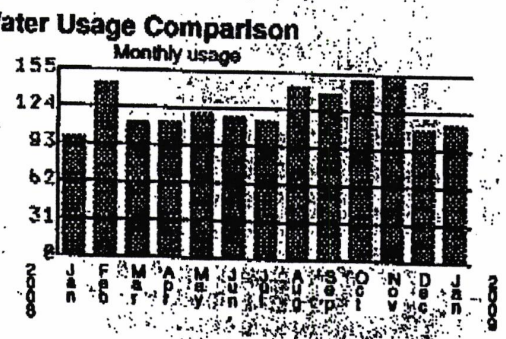
Meter Number 085767514A is a 5/8-inch meter.

Present-actual	0
Last-actual	0
100 Cubic Feet used	114
1 cu. ft. equals 7.50 gallons	
Gallons used	85500

Billing Summary

Prior Balance		
Balance from last bill		$396.79
Payments as of Jan 14, 2009. Thanks!		-396.79
Total prior balance, Jan 14, 2009		.00
Current Water Charges		
Customer Service Charge		102.80
Water Charge	*($2.738500 x 20.00)*	54.77
	($1.984000 x 94.00)	186.50
Total Use Billed	*114.00*	344.07
Other Current Charges		
Pub F/S Surchg Mtr Kokomo		26.33
Distrib System Improv Charge		8.57
Total other charges, Jan 14, 2009		34.90
Taxes		
Indiana Gross Retail Tax		26.52
Total taxes, Jan 14, 2009		26.52
Total Current Charges		$405.49
TOTAL AMOUNT DUE		$405.49

Water Usage Comparison



RECEIVED
JAN 19 2009
MILBANK MFG. CO.

MIL0002015

Number 1 Station Flow Meter and PH Reading

Month
December-08

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	4453216	4455720	2504	7.69
2	4455720	4457163	1443	7.66
3	4457163	4459022	1859	7.72
4	4459022	4460066	1044	7.77
5	4460066	4462601	2535	7.92
6				
7				
8	4462601	4463917	1316	7.91
9	4463917	4467829	3912	7.92
10	4467829	4469666	1837	7.74
11	4469666	4471548	1882	7.70
12	4471548	4473195	1647	7.75
13				
14				
15	4473195	4476524	3329	7.71
16	4476524	4479900	3376	7.43
17	4479900	4483854	3954	8.16
18	4483854	4485065	1211	7.79
19	4485065	4487092	2027	7.89
20				
21				
22				
23				
24				
25				
26				
27				
28				
29	4487092	4492749	5657	7.89
30	4492749	4494488	1739	7.82
31				
			41272	Total Gallons

DATE: December 4th 2008

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1758580

TIME	METER READING	INITIAL
7:30	1758670	DK
8:00	1758790	DK
8:30	1758910	DK
9:00	1759030	DK
9:30	1759150	DK
10:00	1759280	DK
10:30	1759400	DK
11:00	1759530	DK
11:30	1759650	DK
12:00	1759770	DK
12:30	1759900	DK
1:00	1760030	DK
1:30	1760160	DK
2:00	1760270	DK
2:30	1760400	DK
3:00	1760520	DK
3:30	1760061	DK

TABLE 1									
Regulated Parameters	Notes	Most Protective Discharge Limitations Enforceable at Sampling Point #02		Alternative Categorical Discharge Limitations Enforceable at Sampling Point #02		Ordinance #6064 Discharge Limitations Enforceable at Sampling Point #01		Monitoring Requirements	
		Daily Maximum (mg / L)	Monthly Average (mg / L)	Daily Maximum (mg / L)	Monthly Average (mg / L)	Daily Maximum (mg / L)	Monthly Average (mg / L)	Frequency	Sample Type
Arsenic	10	0.03	-	-	-	0.03	-	N/A	N/A
Cadmium	2, 5, 6, 7, 9	0.02	0.26	0.69	0.26	0.02	-	1 X Month	Composite
Chromium	2, 5, 6, 7, 9	2.0	1.71	2.77	1.71	2.0	-	1 X Month	Composite
Copper	2, 5, 6, 7, 9	0.6	2.07	3.38	2.07	0.6	-	1 X Month	Composite
Cyanide	5, 6, 7, 9	0.5	0.65	1.20	0.65	0.5	-	1 X Month	Grab
Lead	2, 5, 6, 7, 9	0.1	0.43	0.69	0.43	0.1	-	1 X Month	Composite
Mercury	10	0.003	-	-	-	0.003	-	N/A	N/A
Nickel	2, 5, 6, 7, 9	0.8	2.38	3.98	2.38	0.8	-	1 X Month	Composite
Selenium	10	0.10	-	-	-	0.10	-	N/A	N/A
Silver	2, 5, 6, 7, 9	0.24	0.24	0.43	0.24	0.24	-	1 X Month	Composite
Zinc	2, 5, 6, 7, 9	1.25	1.48	2.61	1.48	1.25	-	1 X Month	Composite
Molybdenum	2, 5, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
Phosphorus	2, 7, 9, 14	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
TTO	6, 7, 9	2.13	-	2.13	-	2.13	-	Semi-Annual	Grab
Phenols	7, 9, 13	0.50	-	-	-	0.50	-	Semi-Annual	Grab
pH	7, 8, 9	6-10 SUs	-	-	-	6-10 SUs	-	Daily	Grab
O&G, Polar	7, 9, 11, 12	100	-	-	-	100	-	1 X Month	Grab
O&G, Nonpolar	7, 9, 11, 12	Monitor & Report		-	-	Monitor & Report		1 X Month	Grab
Flow	1, 3, 7, 8, 9	Monitor & Report		-	-	Monitor & Report		Daily	
$CBOD_5$	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
COD	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
TSS	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
Ammonia-N	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite

- The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in this permit shall prevent MMCI from achieving discharge concentrations that are more protective/restrictive than the requirements of this table.

MIL0002017

MIL0002018

MILBANK MANURACTURING
WASTEWATER TREATMENT PLANT
CHEMICAL LOG

DATE	FERRIC CHLORIDE (42BE)		CALCIUM CHLORIDE FLAKES (77%)		Caustic Soda (50%)		SULFURIC ACID (66BE)		Wt-11		Comments
	Gal Used	Gals Rec.	Gals Used	Gals Rec.	Gals Used.	Gals Rec.	Gals Used	Gals Rec.	Gals Used	Gals Rec.	
12-2									4GAL		7:55
12-2							4GAL				10:00
12-3					20GAL						10:35
12-4	4GAL										7:25
12-4									4GAL		1:40
12-17									4GAL		12:35
12-18	4GAL		150#								7:42

Chemical Specialties

Marcus Bryant
913-661-0767

First Stage

Date	Initial	Concentration Drops	Pressure	Temperature	pH	Replacements of Totes #	Clean Screens	Clean Nozzles	Comments
Ranges		10 – 12	15 – 25	105°–120°	9.5 – 11.0	Cleaner 419-C	Daily	Weekly	
12-1	TL	9	15	112	10.07				
12-2	JL	10	15	112	10.03				
12-3	TL	8	15	110	10.01				
12-4	TS	10	15	116	10.03				
2-5	TL	9	15	112	10.01				
12-8	TS	10	15	108	10.08				
12-9	[illegible]	11	15	112	10.08				
12-10	TL	10	15	116	10.06				
12-11	TL	10	15	110	10.16				
12-12	TL	9	15	116	10.16				
12-15	TS	9	15	116	10.18				
12-16	TL	10	15	122	10.21				
12-17	TS	11	15	110	10.23				
2-18	TS	10	15	112	10.17				
12-19	TS	10	15	112	10.15				

Chemical Specialties

Marcus Bryant
913-661-0767

Third Stage

Date	Initial	Concentration Drops	Pressure	Temperature	pH	Replacements of Totes #	Clean Screens	Clean Nozzles	Comments
Ranges		5 – 7	15 – 25	100°–110°	4.0 – 5.5	Paint Lok 595	Daily	Weekly	
12-1	TL	7	15	118	5.75				
12-2	TL	7	15	116	5.68				
12-3	TL	7	15	118	6.06				
12-4	TL	8	15	112	6.33				
12-5	TL	7	15	112	6.25				
12-8	TL	7	15	116	5.63				
129	MB	8	15	104	5.42				
12-10	TL	7	15	112	5.54				
2-11	TL	9	15	116	5.58				
2-12	TL	8	15	116	5.74				
2-15	TL	9	15	116	5.72				
12-16	TL	9	15	116	5.88				
12-17	TL	8	15	118	5.73				
12-18	TL	7	15	114	5.90				
2-19	TL	8	15	118	5.80				

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	
12 1	TS	15	5.0			3.00	1210	707			
12 2	TS	15	5.0			2.71	827	649			
12 3	TS	15	4.9			2.90	784	711			
12 4	TS	15	5.0			2.61	838	780			
12 5	TS	15	5.0			2.73	810	776			
12/8	TS	15	4.7			2.55	769	900			Tank 2 @ 11:30
12/9	MB	15	5.01			2.45	980	959			
12-10	TS	15	5.0			2.43	889	912			
12-11	TS	15	5.0			3.45	1443	1366			
12-12	TS	15	5.0			3.56	2.32	1560			
12,15	TS	15	5.0			3.52	1008	679			Tanks 2 & 4
16	TS	15	5.0			3.65	997	686			~~Tan~~
17	TS	15	5.0			3.57	971	665			Tanks 2 & 4
18	TS	15	5.0			3.62	1258	701			
19	TS	15	5.0			3.81	1750	981			