INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** May **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																							
2	1830	9.40																					
3	2340	9.24																					
4	2610	9.13		<0.0020	<0.010	0.0469	0.0033		0.0346		<0.001	0.143	0.0124			0.0083	<5	<5.	0.164	5.30	<50	32	2.0
5																							
6																							
7																							
8																							
9	540	9.08																					
10	1620	9.58																					
11	1120	9.04																					
12																							
13																							
14																							
15																							
16	2610	9.70																					
17	2160	8.88																					
18																							
19																							
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31	2070	8.62																					
Mo. Average:	1877.777778			<0.0020	<0.010	0.0469	0.0033		0.0346		<0.001	0.143	0.0124			0.0083	<5	<5.	0.164	5.30	<50	32	2.0
High Value:	2610	9.70		<0.0020	<0.010	0.0469	0.0033		0.0346		<0.001	0.143	0.0124			0.0083	<5	<5.	0.164	5.30	<50	32	2.0
Low Value:	540	8.62		<0.0020	<0.010	0.0469	0.0033		0.0346		<0.001	0.143	0.0124			0.0083	<5	<5.	0.164	5.30	<50	32	2.0
Total Flow:	16900																						

WATER bill TOTAL GAL. 72,000

"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 Sterling
Signature of Responsible Party

Technical Service Manager
Title/Position

6/19/06
Date

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** May **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:																							
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	3279	7.60																					
2	2059	7.79																					
3	4001	7.69																					
4	3912	7.49																					
5	2471	7.58																					
6																							
7																							
8	2396	7.45																					
9	1971	7.91																					
10	1923	7.62																					
11	2344	7.83																					
12	2527	7.52																					
13																							
14																							
15	3129	8.07																					
16	2392	7.37																					
17	2775	7.75																					
18	2277	7.41																					
19	2265	7.40																					
20																							
21																							
22	3774	7.46																					
23	1759	7.62																					
24	2903	7.69																					
25	1928	7.94																					
26	2168	7.43																					
27																							
28																							
29																							
30	2104	7.84																					
31	1595	7.81																					
Mo. Average:	2543.272727																						
High Value:	4001	8.07																					
Low Value:	1595	7.37																					
Total Flow:	55952																						

WATER bill TOTAL GAL. 72,000

"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 Stirling
Signature of Responsible Party

Technical Service Manager
Title/Position

6/19/06
Date

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: 06.08260
Report Date: 05/15/2006

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
196222	MONTHLY COMP	05/05/2006	05/05/2006
196223	MONTHLY GRAB	05/05/2006	05/05/2006

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
www.testamericainc.com
TestAmerica Analytical Testing Corporation | TestAmerica Drilling Corporation | TestAmerica Air Emission Corporation

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: 06.08260
Report Date: 05/15/2006

SAMPLE NO. 196222 **SAMPLE DESCRIPTION** MONTHLY COMP **DATE/TIME TAKEN** 05/05/2006 15:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
CBOD - Five Day	5.30	mg/L	<4		05/10/2006	11:15	2243	2649	dsd	IN	SM18 5210B
CBOD - Five Day (PREP)	Complete		Complete		05/05/2006	14:30	2243		mhl	IN	SM18 5210B
COD	<50	mg/L	<50.0		05/08/2006	08:24		2422	tpd	IN	HACH 8000
Nitrogen, Ammonia Dist.	2.0	mg/L	<0.10		05/12/2006	11:06	464	1559	dsd	IN	EPA 350.1
Phosphorus, Total	0.164	mg/L	<0.05		05/08/2006	08:54	614	1219	tpd	IN	EPA 365.2
Phosphorus, Total - Prep	Complete		Complete		05/08/2006	08:54	614		tpd	IN	EPA 365.2
Solids, Suspended	32	mg/L	<5.0		05/09/2006	10:48		2469	mhl	IN	EPA 160.2
Distillation, Ammonia	Complete		Complete		05/11/2006	13:30	464		mhl	IN	EPA 350.1
ICPMS TOTAL METALS	Complete		Complete		05/10/2006	17:24		5946	ekh	DT	EPA 200.8
Cadmium, ICPMS	<0.0020	mg/L	<0.0020		05/10/2006	17:24	3896	7884	ekh	DT	EPA 200.8
Chromium, ICPMS	<0.010	mg/L	<0.010		05/10/2006	17:24	3896	8739	ekh	DT	EPA 200.8
Copper, ICPMS	0.0469	mg/L	<0.0050		05/10/2006	17:24	3896	8002	ekh	DT	EPA 200.8
Lead, ICPMS	0.0033	mg/L	<0.0010		05/10/2006	17:24	3896	7947	ekh	DT	EPA 200.8
Molybdenum, ICPMS	0.0124	mg/L	<0.0010		05/10/2006	17:24	3896	8237	ekh	DT	EPA 200.8
Nickel, ICPMS	0.0346	mg/L	<0.0050		05/10/2006	17:24	3896	7969	ekh	DT	EPA 200.8
Silver, ICPMS	<0.001	mg/L	<0.001		05/10/2006	17:24	3896	8282	ekh	DT	EPA 200.8
Zinc, ICPMS	0.143	mg/L	<0.050		05/10/2006	17:24	3896	7810	ekh	DT	EPA 200.8
Digestion, ICPMS	Complete		Complete		05/09/2006		3896		mja	DT	EPA 200.2

SAMPLE NO. 196223 **SAMPLE DESCRIPTION** MONTHLY GRAB **DATE/TIME TAKEN** 05/05/2006 15:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Cyanide - Prep	Complete		Complete		05/09/2006	15:00	1112		dsd	IN	
Cyanide, Total	0.0083	mg/L	<0.005		05/09/2006	17:08	1112	1361	dsd	IN	EPA 335.2 MOD
Oil & Grease (HEM)	<5	mg/L	<5		05/10/2006	09:00		2104	mhl	IN	EPA 1664A
Non-Polar Material (SGT-HEM)	<5.	mg/L	<5.		05/10/2006	09:00		784	mhl	IN	EPA 1664A

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

06.08260

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) Jon Pressler
Sampler Signature: Jon Pressler

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

SAMPLE ID	Date Sampled	Time Sampled	G=Grab, C=Composite	Field Filtered	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, As, 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: _____ REMARKS
Composite	5/5/06	1530											X	X	X								
Grab	5/5/06	1530						1	1		17					X	X						

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 3.8
Custody Seals: Y (N) N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: TA

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Jon Pressler	5/5/06	1530	Kenneth Hunt	5/5/06	1530

MIL0004121

5/4/2006

BOTTLE #	METER READING	DIFFERENCE	VOLUME NEEDED (mL)
INITIAL METER READING	1333380		
1	1333430	50	38
2	1333620	190	146
3	1333770	150	115
4	1333940	170	130
5	1334080	140	107
6	1334290	210	161
7	1334430	140	107
8	1334600	170	130
9	1334790	190	146
10	1334940	150	115
11	1335100	160	123
12	1335260	160	123
13	1335450	190	146
14	1335590	140	107
15	1335770	180	138
16	1335920	150	115
17	1335990	70	54
Total flow during composite sampling:			TOTAL COMPOSITE VOLUME:
2610			2000

137
102 5218

DATE: MAY 4TH 2006

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1333380

TIME	METER READING	INITIAL
7:30	1333430	SLH
8:00	1333620	SLH
8:30	1333770	SLH
9:00	1333940	SLH
9:30	1334080	SLH
10:00	1334290	SLH
10:30	1334430	SLH
11:00	1334600	SLH
11:30	1334790	SLH
12:00	1334940	SLH
12:30	1335100	SLH
1:00	1335260	SLH
1:30	1335450	SLH
2:00	1335590	SLH
2:30	1335770	SLH
3:00	1335920	SLH
3:30	1335990	SLH

0001000000297000000000031945018

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

For Service To: 1005 Rank Pky

00011738 01 AB 0.317 B 00047 64 FC0K5

Milbank Mfg Co Inc
PO BOX 754
KOKOMO IN 46903-0754

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$319.45
DUE DATE	Jun 26, 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: Jun 09, 2006
Billing Period: May 05 to Jun 06 (32 days)
Next reading on/about: Jul 07, 2006
Rate Type: Industrial

Meter readings in current billing period:

Meter Number 031697349A is a 2-inch meter.

Present-actual	8865
Last-actual	8769

Meter Number 037146496A is a 5/8-inch meter.

Present-actual	0
Last-actual	0
100 Cubic Feet used	96

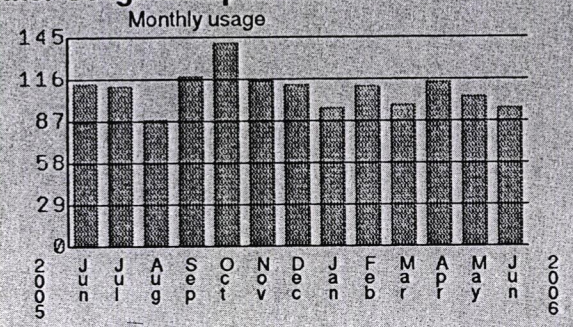
1 cu. ft. equals 7.50 gallons

Gallons used	72000

Billing Summary

---------Prior Balance----------		
Balance from last bill		$334.68
Payments as of Jun 09, 2006. Thanks!		-334.68
Total prior balance, Jun 09, 2006		.00
---------Current Water Charges---------		
Customer Service Charge		92.01
Water Charge	*($2.451100 x 20.00)*	49.02
	($1.775800 x 76.00)	134.96
Total Use Billed	*96.00*	275.99
---------Other Current Charges---------		
Pub F/S Surchg Mtr Kokomo		23.57
Distrib System Improv Charge		1.81
Total other charges, Jun 09, 2006		25.38
---------Taxes----------		
Indiana Gross Retail Tax		18.08
Total taxes, Jun 09, 2006		18.08
---------Total Current Charges---------		$319.45
---------TOTAL AMOUNT DUE----------		$319.45

Water Usage Comparison



Number 1 Station Flow meter and PH reading

Month

May-06

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	1525534	1528813	3279	7.60
2	1528813	1530872	2059	7.79
3	1530872	1534873	4001	7.69
4	1534873	1538785	3912	7.49
5	1538785	1541256	2471	7.58
6			0	
7			0	
8	1541256	1543652	2396	7.45
9	1543652	1545623	1971	7.91
10	1545623	1547546	1923	7.62
11	1547546	1549890	2344	7.83
12	1549890	1552417	2527	7.52
13			0	
14				
15	1552417	1555546	3129	8.07
16	1555546	1557938	2392	7.37
17	1557938	1560713	2775	7.75
18	1560713	1562990	2277	7.41
19	1562990	1565255	2265	7.40
20			0	
21			0	
22	1565255	1569029	3774	7.46
23	1569029	1570788	1759	7.62
24	1570788	1573691	2903	7.69
25	1573691	1575619	1928	7.94
26	1575619	1577787	2168	7.43
27			0	
28			0	
29	Holiday	Holiday	Holiday	Holiday
30	1577787	1579891	2104	7.84
31	1579891	1581486	1595	7.81

55952 Total Gallons

937
P025718

DATE: MAY 4TH 2006

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1333380

TIME	METER READING	INITIAL
7:30	1333430	SLH
8:00	1333620	SLH
8:30	1333770	SLH
9:00	1333940	SLH
9:30	1334080	SLH
10:00	1334290	SLH
10:30	1334430	SLH
11:00	1334600	SLH
11:30	1334790	SLH
12:00	1334940	SLH
12:30	1335100	SLH
1:00	1335260	SLH
1:30	1335450	SLH
2:00	1335590	SLH
2:30	1335770	SLH
3:00	1335920	SLH
3:30	1335990	SLH

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
5-1	7:30	1329210	1:30	1329210	Filter Press
5-2	10:00	1329210	2:45	1331040	System
5-3	7:30	1331040	2:30	1333380	system
5-4	7:20	1333380	3:40	1335990	System (Testing)
5-5	7:30	1335990	1:00	1335990	Filter Press
5-8	7:30	1335990	2:00	1335990	Filter Press
5-9	10:30	1335990	2:00	1336530	System
5-10	7:35	1336530	12:45	1338150	system
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5-11	8:30	1338150	3:00	1339270	System
5-16	8:30	1339270	3:15	1341880	System
5-17	7:15	1341880	4:00	1344040	System
5-19	8:30	1344040	3:00	1344040	filter Press
5-22	8:15	1344040	2:30	1344040	Filter Press
5-23	8:45	1344040	3:00	1344040	Filter Press
5-30	7:50	1344040	3:45	1346110	System

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
8:00	5-2	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
8:00	5-2	Y	Y	NEUT 2	Y	4 + 10	4.00 - 9.99
2:45	5-2	Y	Y	FINAL	Y	9.40	4.00+10.00
7:20	5-3	Y	Y	NEUT 1	Y	4 + 10	4.02 10.01
7:20	5-3	Y	Y	NEUT 2	Y	4 + 10	4.00 10.00
2:00	5-3	Y	Y	FINAL	Y	9.24	4.00+10.00
7:10	5-4	Y	Y	NEUT 1	Y	4 + 10	4.00 10.03
7:10	5-4	Y	Y	NEUT 2	Y	4 + 10	4.00 10.00
2:30	5-4	Y	Y	FINAL	Y	9.13	4.00+10.00
7:45	5-9	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.02
7:45	5-9	Y	Y	NEUT 2	Y	4 + 10	4.01 - 10.02
1:30	5-9	Y	Y	FINAL	Y	9.08	4.00+10.00
7:20	5-10	Y	Y	NEUT 1	Y	4 + 10	4.05 - 10.00
7:20	5-10	Y	Y	NEUT 2	Y	4 + 10	4.02 - 9.99
11:30	5-10	Y	Y	FINAL	Y	9.58	4.00+10.00
8:00	5-11	Y	Y	NEUT 1	Y	4 + 10	4.00 - 9.99
8:00	5-11	Y	Y	NEUT 2	Y	4 + 10	3.98 - 9.98
1:30	5-11	Y	Y	FINAL	Y	9.04	4.00+10.00
8:15	5-16	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.01
8:15	5-16	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
2:30	5-16	Y	Y	FINAL	Y	9.70	4.00+10.00
7:00	5-17	Y	Y	NEUT 1	Y	4 + 10	4.01 10.03
7:00	5-17	Y	Y	NEUT 2	Y	4 + 10	4.00 10.01
3:00	5-17	Y	Y	FINAL	Y	8.88	4.00+10.00
7:15	5-31	Y	Y	NEUT 1	Y	4 + 10	4.02 10.01
7:15	5-31	Y	Y	NEUT 2	Y	4 + 10	4.00 9.98
3:15	5-31	Y	Y	FINAL	Y	8.62	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		

MILBANK MANUFACTURING
WASTEWATER TREATMENT PLANT
CHEMICAL LOG

ATE	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.	
5-1	46AL		150#								1:00
5-1					20 GAL		—				1:15
5-2							4GAL				12:20
5-3					20GAL						12:20
5-3											12:30
5-3											12:40
5-3											12:45
5-9	46AL		150#								10:55
5-10									46AL		12:55
5-11					20GAL						9:55
5-11	46AL		150#								12:30
5-11							4GAL				3:00
5-17									46AL		8:30
5-17	46AL		150#								8:40
5-17					20GAL						2:50
5-17							4GAL				3:00
5-31							4GAL				8:20
5-31					20 GAL						10:25

PH

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.

Chemical Specialties

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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	
5-1-06	KAB	2.31	15	116	5.5				
5-2-06	KAB	1.98	15	120	5.5				
5-3-06	KAB	1.98	15	118	5.7				
5-8	KAB	2.31	15	118	5.7				
5-9	KAB	2.64	15	122	5.8				
5-10	KAB	2.31	15	110	5.8				
5-11	KAB	1.98	15	120	5.8				
5-15	KAB	2.64	15	122	5.9				
5-16	KAB	2.64	15	124	5.8				
5-17	KAB	2.64	15	116	5.9				
5-18	KAB	2.64	15	118	5.9				
5-19	KAB	2.31	15	122	5.9				
5-22	KAB	2.31	15	120	6.0				
5-23	KAB	2.31	15	124	5.9				
5-25	KAB	1.98	15	126	5.9				
5-26	KAB	1.98	15	124	5.9				
5-31	KAB	2.64	15	126	6.0				

Chemical Specialties

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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	
5-1-06	Kap	1.40	15	110	11.5				
5-2-06	Kap	1.40	15	114	10.9				
5-3-06	Kap	1.40	15	118	10.5				
5-8	Kap	1.40	15	112	10.1				
5-9	Kap	1.40	15	112	10.0				
5-10	Kap	1.40	15	118	9.9				
5-14	Kap	1.40	15	112	9.9				
5-15	Kap	1.40	15	114	9.7				
5-16	Kap	1.20	15	118	9.7				
5-17	Kap	1.20	15	114	9.6				
5-18	Kap	1.40	15	110	9.5				
5-19	Kap	1.20	15	116	9.4				
5-22	Kap	1.20	15	110	9.6				
5-23	Kap	1.20	15	118	9.6				
5-25	Kap	1.40	15	116	9.6				
5-26	Kap	1.40	15	118	9.6				
5-31	Kap	1.40	15	120	9.6				

Chemical Specialties

Marcus Bryant
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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	
~~5-1 Kap~~		~~15~~	~~4.9~~	~~8:30~~		AM	PM	AM	PM	AM	PM			
5-1	Kap	15	4.9	8:30	12:30	1687	1683	2980	3040	949	947			
5-2	Kap	15	5.0	8:30	12:30	1653	1669	780	904	946	1058			
5-3	Kap	15	5.1	8:00	12:30	1667	1677	787	830	834	634			
5-4	Kap	15	5.1	9:00		1749		772		720				
5-8	Kap	15	5.1	8:30	12:30	1748	1710	1112	1234	793	825			
5-9	Kap	15	4.8	8:30	12:30	1753	1723	1365	1520	931	983			
5-10	Kap	15	4.9	8:30	12:30	1787	1792	786	847	730	646			
5-11	Kap	15	5.0	8:30	12:30	1788	1799	887	969	647	694			
5-15	Kap	15	5.1	8:30	1:00	1783	1825	1355	1505	960	1021			
5-16	Kap	15	4.8	8:15	12:30	1849	1842	791	871	675	639			
5-17	Kap	15	4.9	8:30	12:30	1872	1848	769	834	712	646			
5-19	Kap	15	5.1	8:30	12:30	1779	1795	918	1016	651	716			
5-19	Kap	15	4.8	8:30	12:30	1819	1836	1161	1264	803	854			
5-22	Kap	15	4.9	8:30	12:30	1830	1765	1322	1424	923	953			
5-23	Kap	15	4.7	8:30	12:30	1816	1828	1527	1563	900	920			
5-25	Kap	15	4.8	8:45	12:30	1795	1805	1351	1947	1119	1128			
5-26	Kap	15	5.1	8:30	12:30	1701	1709	1919	2250	1272	1311			
5-31	Kap	15	5.1	8:30	12:30	1835	1847	759	824	685	608			