MIL0001828

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

'ermittee: Milbank Manufacturing Company, Incorporated

Discharge Period (Month): August

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):																							
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	1179	7.35																					
2																							
3																							
4	4747	7.33																					
5	2802	7.37																					
6	1585	7.38																					
7	2196	7.48																					
8	2869	7.64																					
9																							
0																							
1	2925	7.72																					
2	2086	7.6																					
3	2100	7.68																					
4	2220	7.64																					
5	2162	7.69																					
6																							
7																							
8	12613	7.63																					
9	1694	7.81																					
0	1658	7.73																					
1	1881	7.87																					
2	1604	7.80																					
3																							
4																							
5	1928	7.67																					
6	2489	7.57																					
7	1758	7.59																					
8	1886	7.54																					
9	1272	7.80																					
0																							
1																							
Average:	2650.190476																						
h Value:	12613	7.87																					
w Value:	1179	7.33																					
tal Flow:	55654																						

Indiana American Water - usage 103,500 Gal.

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."

Terry Stirling
of Responsible Party

Technical Service Manager
Title/Position

9/16/08
Date

MIL0001829

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** August **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:																							
thod 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	1330	9.10																					
3																							
4	790	9.22																					
5	1720	9.40																					
6	1850	9.53																					
7	2060	9.55		<0.00100	<0.0050	0.0425	0.00306		0.0254		<0.0005	0.229	15.3			<0.0050	<5.00	<5.00	<0.100	<4.00	173	16.5	2.13
8																							
9																							
10																							
11																							
12																							
13																							
14	1690	9.60																					
15																							
16																							
17																							
18	160	9.13																					
19	1740	9.44																					
20	1770	9.73																					
21																							
22																							
23																							
24																							
25	340	9.01																					
26	1410	9.52																					
27																							
28	1470	9.28																					
29																							
30																							
31																							
Average:	1360.833333			<0.00100	<0.0050	0.0425	0.00306		0.0254		<0.0005	0.229	15.3			<0.0050	<5.00	<5.00	<0.100	<4.00	173	16.5	2.13
igh Value:	2060	9.73		<0.00100	<0.0050	0.0425	0.00306		0.0254		<0.0005	0.229	15.3			<0.0050	<5.00	<5.00	<0.100	<4.00	173	16.5	2.13
ow Value:	160	9.01		<0.00100	<0.0050	0.0425	0.00306		0.0254		<0.0005	0.229	15.3			<0.0050	<5.00	<5.00	<0.100	<4.00	173	16.5	2.13
otal Flow:	16330																						

Indiana American Water - usage 103,500 Gal.

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 f 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 ormation, including the possibility of fine and imprisonment for knowing violations."

Larry Sterling
of Responsible Party

Technical Service Manager
Title/Position

9/16/08
Date

MIL0001830

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.

August 19, 2008

Client:

Milbank Manufacturing, Inc.
1400 E. Havens St.
Kokomo, IN 46901-3188

Attn: Mr. David Kranz

Work Order: DRH0402
Project Name: Monthly Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Date Received: 08/08/08

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	DRH0402-01	08/07/08 15:30
Grab	DRH0402-02	08/07/08 15:05

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

MIL0001831

Milbank Manufacturing, Inc.
1400 E. Havens St.
Kokomo, IN 46901-3188
Mr. David Kranz

Work Order: DRH0402
Project: Monthly Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 08/08/08
Reported: 08/19/08 11:05

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DRH0402-01 (Composite - Water - NonPotable)					**Sampled: 08/07/08 15:30**		**Recvd: 08/08/08 09:40**		
General Chemistry Parameters									
Carbonaceous BOD	<4.00		mg/L	4.00	1	08/13/08 09:30	DAP	8080344	SM18 5210B
Phosphorus, Total as P	<0.100		mg/L	0.100	1	08/13/08 14:00	EEM	8080510	EPA 365.2/SM18 4500P E
Cyanide, Total	<0.00500		mg/L	0.00500	1	08/14/08 11:40	KKH	8080496	EPA 335.4
Ammonia as N	**2.13**		mg/L	0.300	1	08/15/08 09:08	RLM	8080508	EPA 350.1/SM18 4500NH3 B,H
Chemical Oxygen Demand	**173**		mg/L	100	1	08/11/08 17:20	EEM	8080409	EPA 410.4
Solids, Total Suspended	**16.5**		mg/L	5.00	1	08/11/08 11:12	JLB	8080371	EPA 160.2/SM18 2540D
Total Metals									
Cadmium	<0.00100		mg/L	0.00100	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Chromium	<0.00500		mg/L	0.00500	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Copper	**0.0425**		mg/L	0.00500	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Lead	**0.00306**		mg/L	0.00100	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Molybdenum	**15.3**		ug/L	1.00	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Nickel	**0.0254**		mg/L	0.00500	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Silver	<0.000500		mg/L	0.000500	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Zinc	**0.229**	B8	mg/L	0.0200	5	08/15/08 06:21	BMH	8080396	EPA 200.8
Sample ID: DRH0402-02 (Grab - Water - NonPotable)					**Sampled: 08/07/08 15:05**		**Recvd: 08/08/08 09:40**		
General Chemistry Parameters									
Oil & Grease	<5.00		mg/L	5.00	1	08/15/08 08:30	NLc	8080610	EPA 1664A
Oil & Grease (HEM-SGT)	<5.00		mg/L	5.00	1	08/15/08 09:30	nlc	8080611	EPA 1664A

TestAmerica Dayton

Milbank Manufacturing, Inc. 1400 E. Havens St. Kokomo, IN 46901-3188 Mr. David Kranz	Work Order: Project: Project Number:	DRH0402 Monthly Wastewater Analysis Monthly / Semi Annual Wastewater	Received: Reported:	08/08/08 08/19/08 11:05

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.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

ain of
istody Record

124 (1007)

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

~~DRG~~ DRH 0402

nt: Milbank MFG	Project Manager	Date: 8-7-2008	Chain of Custody Number: 115291
ress: 1400 E havens	Telephone Number (Area Code)/Fax Number: (765) 452-5694	Lab Number	Page ____ of ____
okomo — State: IN — Zip Code: 46901	Site Contact	Lab Contact	
ect Name and Location (State)	Carrier/Waybill Number		
tract/Purchase Order/Quote No.			

Sample I.D. No. and Description (tainers 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	Analysis (Attach list if more space is needed): Cd, Cr, Cu, Pb, Ni, Ag, Zn, Mo	Phosphorus, Ammonia, COD	COBD, TSS	Cyanide	O&G, O&G Hydrocarbons	Special Instructions/ Conditions of Receipt
omposite	8-7-08	3:30											X	X	X			
rab	8-7-08	3:05						1			1					X	X	

ible Hazard Identification
on-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)

Around Time Required
4 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
linquished By: avid K Kramy	8-7-08	3:30	1. Received By		
linquished By			2. Received By		
linquished By			3. Received By: R Wells	8/8/08	940

nents

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

MIL0001834

THE LEADER IN ENVIRONMENTAL TESTING

Client Truebank

Work Order DRH0402

Discrepancies ☐

Rushes or Short Holds ☐

Cooler/Sample Receipt Form

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

Method of Shipment:

Walk in (Fed Ex) UPS TAL Courier Field Other_____ Tracking # 8664 0990 8250

Opened Date/Time 10:30 8/8/08 Initials RLW

Receipt Questions	Y	N	n/a	"NO" answers require a comment
COC present	✓			
Containers in good condition (unbroken and not leaking)	✓			
Appropriate containers used				250 HNO3 500 H2SO4 1L NT 2x1L AM H2SO4 *NO CYANIDE BOTTLE
Correct preservation on the COC	✓			
Numbers of samples match COC		✓		
If used, custody seals were intact	✓			
Sample containers filled adequately for requested parameters	✓			
Client labels match COC	✓			
Samples received within hold time	✓			
VOA samples received without headspace in excess of 6 mm.			✓	
Trip Blanks received for each cooler with VOAs			✓	

Cooler Temperatures

Thermometer ID T

Temp Acceptable? YES	NO	Cooler ID	Uncorrected	Corrected		Affected Samples
☐ ✓	☐		0	0	°C	ice
☐	☐				°C	
☐	☐				°C	
☐	☐				°C	

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

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

Discussion/Resolution We will preserve a portion of the unpreserved sample.

_____ of _____ Pages

PM Signature

MIL0001835

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
8-1	6:50	1700670	2:00	1700670	Filter Press
8-2	7:30	1700670	1:00	1702000	System
8-4	7:00	1702000	10:30	1702790	System
8-5	7:30	1702790	2:00	1704510	System
8-6	7:00	1704510	3:15	1706360	System
8-7	7:00	1706360	3:30	1708420	System (Testing)
8-12	6:50	1708420	12:30	1708420	Filter Press
8-13	6:50	1708420	12:15	1708420	Filter Press
8-14	7:15	1708420	2:15	1710110	System
8-15	7:00	1710110	2:00	1710110	Filter Press
8-18	10:15	1710110	10:45	1710270	System
8-19	7:15	1710270	2:30	1712010	System
8-20	7:15	1712010	2:00	1713780	System
8-21	7:00	1713780	11:00	1713780	Filter Press
8-22	7:00	1713780	11:30	1713780	Filter Press
8-25	10:45	1713780	12:30	1714120	System
8-26	7:00	1714120	1:00	1715530	System
8-27	7:00	1715530	1:00	1715530	Filter Press
8-28	7:35	1715530	2:30	1717000	System
		1717000			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
6:00	8-2	Y	Y	NEUT 1	Y	4 + 10	4.02 - 10.02
6:00	8-2	Y	Y	NEUT 2	Y	4 + 10	3.97 10.02
12:30	8-2	Y	Y	FINAL	Y	9.10	4.00 + 10.00
6:45	8-4	Y	Y	NEUT 1	Y	4 + 10	4.02 - 10.00
6:45	8-4	Y	Y	NEUT 2	Y	4 + 10	4.02 - 9.99
10:00	8-4	Y	Y	FINAL	Y	9.22	4.00 + 10.00
7:10	8-5	Y	Y	NEUT 1	Y	4 + 10	4.03 10.01
7:10	8-5	Y	Y	NEUT 2	Y	4 + 10	4.00 9.99
1:00	8-5	Y	Y	FINAL	Y	9.40	4.00 + 10.00
6:50	8-6	Y	Y	NEUT 1	Y	4 + 10	4.03 10.02
6:50	8-6	Y	Y	NEUT 2	Y	4 + 10	4.00 10.02
1:50	8-6	Y	Y	FINAL	Y	9.53	4.00 + 10.00
6:45	8-7	Y	Y	NEUT 1	Y	4 + 10	4.01 10.01
6:45	8-7	Y	Y	NEUT 2	Y	4 + 10	4.00 9.99
1:00	8-7	Y	Y	FINAL	Y	9.55	4.00 + 10.00
6:55	8-14	Y	Y	NEUT 1	Y	4 + 10	4.00 10.01
6:55	8-14	Y	Y	NEUT 2	Y	4 + 10	3.97 10.00
2:00	8-14	Y	Y	FINAL	Y	9.60	4.00 + 10.00
6:50	8-18	Y	Y	NEUT 1	Y	4 + 10	4.03 - 10.01
6:50	8-18	Y	Y	NEUT 2	Y	4 + 10	4.03 - 9.99
10:30	8-18	Y	Y	FINAL	Y	9.13	4.00 + 10.00
6:50	8-19	Y	Y	NEUT 1	Y	4 + 10	4.02 10.00
6:50	8-19	Y	Y	NEUT 2	Y	4 + 10	4.00 9.97
1:00	8-19	Y	Y	FINAL	Y	9.44	4.00 + 10.00
6:30	8-20	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.02
6:30	8-20	Y	Y	NEUT 2	Y	4 + 10	3.99 - 10.02
1:00	8-20	Y	Y	FINAL	Y	9.73	4.00 + 10.00
7:00	8-25	Y	Y	NEUT 1	Y	4 + 10	4.01 - 10.03
7:00	8-25	Y	Y	NEUT 2	Y	4 + 10	3.97 - 10.01
11:30	8-25	Y	Y	FINAL	Y	9.01	4.00 + 10.00
6:55	8-26	Y	Y	NEUT 1	Y	4 + 10	4.02 10.00
6:55	8-26	Y	Y	NEUT 2	Y	4 + 10	4.02 9.98
11:30	8-26	Y	Y	FINAL	Y	9.52	4.00 + 10.00
6:50	8-28	Y	Y	NEUT 1	Y	4 + 10	4.01 - 10.02
6:50	8-28	Y	Y	NEUT 2	Y	4 + 10	3.99 - 10.00
12:20	8-28	Y	Y	FINAL	Y	9.44	4.00 + 10.00
		Y	Y	NEUT 1	Y	4 + 10	
		Y	Y	NEUT 2	Y	4 + 10	
		Y	Y	FINAL	Y		

Indiana American Water
PO Box 94551
Palatine IL 60094-4551

For Service To: 1005 Rank Pky

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$457.70
DUE DATE	Sep 29, 2008

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

012120 1 MB 0.388 0120/12120/000120 044 1 PCFQ0A

MILBANK MFG CO INC
PO BOX 419028
KANSAS CITY MO 64141-6028

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: Sep 10, 2008
Billing Period: Aug 06 to Sep 04 (29 days)
Next reading on/about: Oct 03, 2008
Rate Type: Industrial

Meter readings in current billing period:

Meter Number 031697349A is a 2-inch meter.

Present-actual	12563
Last-actual	12425

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

Present-actual	0
Last-actual	0
100 Cubic Feet used	138

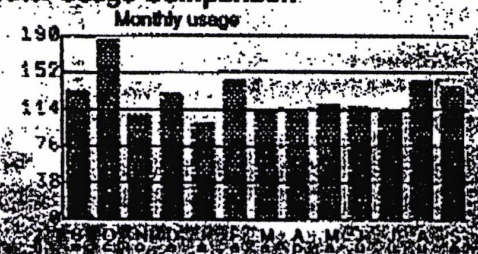
1 cu. ft. equals 7.50 gallons

Gallons used	103500

Billing Summary

Prior Balance		
Balance from last bill		$470.76
Payments as of Sep 10, 2008. Thanks!		-470.76
Total prior balance, Sep 10, 2008		.00
Current Water Charges		
Customer Service Charge		102.80
Water Charge	*($2.738500 x 20.00)*	54.77
	($1.984000 x 118.00)	234.11
Total Use Billed	*138.00*	391.68
Other Current Charges		
Pub F/S Surchg Mtr Kokomo		26.33
Distrib System Improv Charge		9.75
Total other charges, Sep 10, 2008		36.08
Taxes		
Indiana Gross Retail Tax		29.94
Total taxes, Sep 10, 2008		29.94
Total Current Charges		$457.70
TOTAL AMOUNT DUE		$457.70

Water Usage Comparison



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SEP 15 2008
MILBANK MFG. CO.

Messages from Indiana American Water

Number 1 Station Flow meter and PH reading

Month

August-08

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	4236257	4237436	1179	7.35
2				
3				
4	4237436	4242183	4747	7.33
5	4242183	4244985	2802	7.37
6	4244985	4246570	1585	7.38
7	4246570	4248766	2196	7.48
8	4248766	4251635	2869	7.64
9				
10				
11	4251635	4254560	2925	7.72
12	4254560	4256646	2086	7.60
13	4256646	4258746	2100	7.68
14	4258746	4260966	2220	7.64
15	4260966	4263128	2162	7.69
16				
17				
18	4263128	4275741	12613	7.63
19	4275741	4277435	1694	7.81
20	4277435	4279093	1658	7.73
21	4279093	4280974	1881	7.87
22	4280974	4282578	1604	7.80
23				
24				
25	4282578	4284506	1928	7.67
26	4284506	4286995	2489	7.57
27	4286995	4288753	1758	7.59
28	4288753	4290639	1886	7.54
29	4290639	4291911	1272	7.80
30				
31				

55654 Total Gallons

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.	
8-1	4GAL		150#								12:30
8-4									4GAL		7:20
8-5	4GAL		150#								7:40
8-6							4GAL				7:55
8-6	4GAL		150#								1:00
8-6					20GAL						12:45
8-7									4GAL		7:15
8-14	4GAL		150#								7:40
8-18									4GAL		7:40
8-19	4GAL		150#								10:20
8-20					20GAL						8:07
8-25	4GAL		150#								10:20
8-25									4GAL		10:30
8-28	4GAL		150#								8:30

DATE: August 7th 2008

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1706360

TIME	METER READING	INITIAL
7:30	1706480	DK
8:00	1706610	DK
8:30	1706750	DK
9:00	1706860	DK
9:30	1706980	DK
10:00	1707100	DK
10:30	1707220	DK
11:00	1707350	DK
11:30	1707450	DK
12:00	1707570	DK
12:30	1707690	DK
1:00	1707820	DK
1:30	1707940	DK
2:00	1708050	DK
2:30	1708170	DK
3:00	1708280	DK
3:30	1708420	DK

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	
8-1~~08~~	RRT	14	15	120	10.51				
8-4	DKC	7	15	121	10.83				
8-5	TL	7	15	120	10.76				
8-6	TS	7	15	122	11.40				
8-7	TS	6	15	116	11.14				
8-8	TS	8	15	122	11.01				
8-11	TS	8	15	120	11.20				
8-12	TS	6	15	115	10.76				
8-13	TS	7	15	120	10.74				
8-14	TS	7	15	120	10.82				
8-15	TS	5	15	120	10.73				
8-18	TS	7	15	120	10.70				
8-19	TS	7	15	116	10.72				
8-20	RRT	8	15	119	10.73				
8-21	TS	8	15	120	10.70				
8-22	TS	7	15	114	10.71				
8-25	TS	7	15	118	10.69				
8-26	TS	8	15	118	10.75				
8-27	TS	7	15	115	10.78				
8-28	TS	7	15	117	10.75				
8-29	TS	8	15	115	10.71				

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	
8-1-08	RRT	7	15	120	6.90				
8-4	DKK	9	15	119	6.70				
8-5	TS	7	15	120	6.75				
8-6	TS	5	15	122	6.50				
8-7	TS	6	15	116	6.57				
8-8	TS	6	15	122	6.48				
8-11	TS	6	15	120	6.55				
8-12	TS	6	15	115	6.35				
8-13	TS	6	15	118	6.48				
8-14	TS	7	15	120	6.72				
8-15	TS	7	15	120	6.48				
8-18	TS	7	15	120	6.31				
8-19	TS	9	15	116	6.40				
8-20	RRT	11	15	118	6.02				
8-21	TS	8	15	120	6.41				
8-22	TS	6	15	118	6.50				
8-25	TS	6	15	118	6.50				
8-26	TS	6	15	115	6.57				
8-27	TS	6	15	120	6.63				
8-28	TS	6	15	118	6.51				
8-29	TS	6	15	120	6.41				
8-									

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	
8-1	RRT	15	5.3			5.160	2.46	1244			Tank 1, 2, & 4
8-4	DKK	15	5.1			5600	828	810			
8-5	TL	15	5.6			4.03	686	640			Tanks 2 & 4
8-6	TL	15	5.0			5.10	687	602			Tanks 2 & 4
8-7	TL	15	5.0			6.03	672	656			Tanks 2 & 4
8-8	TL	15	5.0			3.27	813	709			
8-11	TL	15	5.0			4.42	798	822			
8-12	TL	15	5.0			5.64	1419	1320			
8-13	TL	15	5.0			4.74	2.19	2.37			Tanks 2 & 4
8-14	TL	15	5.0			4.86	855	820			Tanks 2 & 4
8-15	TL	15	5.0			4.73	1193	1266			
8-18	TL	15	5.0			4.72	1380	1337			Tanks 2 & 4
8-19	TL	15	5.0			4.78	782	608			Tanks 2 & 4
8-20	RRT	15	5.0			4.85	794	603			Tanks 2 & 4
8-21	TL	15	5.0			5.27	940	799			
8-22	TL	15	5.0			4.79	1050	1012			
8-25	TL	15	5.0			4.82	1300	1250			
8-26	TL	15	5.0			5.09	834	618			Tanks 2 & 4
8-27	TL	15	5.0			5.17	957	886			
8-28	TL	15	5.1			4.92	940	863			
8-29	TL	15	5.0			4.76	932	820			