MIL0002619

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** November **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	2477	8.10																					
2	1467	7.99																					
3	962	8.03																					
4	1561	8.19																					
5																							
6																							
7																							
8	3589	7.99																					
9	1800	7.66																					
10	1302	8.05																					
11	1118	7.91																					
12	1361	8.08																					
13																							
14																							
15	3074	7.87																					
16	1505	8.06																					
17	1961	7.97																					
18	1526	8.19																					
19	2175	8.06																					
20																							
21																							
22	2761	8.08																					
23	1405	8.07																					
24	1547	7.90																					
25																							
26																							
27																							
28																							
29	5230	7.97																					
30	1503	8.04																					
31																							
Mo. Average:	2017.052632																						
High Value:	5230	8.19																					
Low Value:	962	7.66																					
Total Flow:	38324																						

Indiana American Water - Total Gallons used 88,500

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

Larry Sterling
nature of Responsible Party

Technical Service Manager
Title/Position

12/16/2010
Date

MIL0002620

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** November **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	2220	9.13																					
3	2580	9.27																					
4	2650	9.20		<0.0010	<0.0050	0.0731	0.000168		<0.0300		<0.0005	0.0724	0.00788			<0.0050	<5.00	<5.00	0.117	7.0	116	16.0	1.02
5																							
6																							
7																							
8																							
9	1560	9.18																					
10																							
11																							
12																							
13																							
14																							
15	580	9.22																					
16	660	9.25																					
17																							
18	1380	9.27																					
19	1970	9.23																					
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29	950	9.01																					
30	660	9.04																					
31																							
Mo. Average:	1521			<0.0010	<0.0050	0.0731	0.000168		<0.0300		<0.0005	0.0724	0.00788			<0.0050	<5.00	<5.00	0.117	7.0	116	16.0	1.02
High Value:	2650	9.27		<0.0010	<0.0050	0.0731	0.000168		<0.0300		<0.0005	0.0724	0.00788			<0.0050	<5.00	<5.00	0.117	7.0	116	16.0	1.02
Low Value:	580	9.01		<0.0010	<0.0050	0.0731	0.000168		<0.0300		<0.0005	0.0724	0.00788			<0.0050	<5.00	<5.00	0.117	7.0	116	16.0	1.02
Total Flow:	15210																						

Indiana American Water - Total Gallons used 88,500

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 quiry 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 lse information, including the possibility of fine and imprisonment for knowing violations."

Larry Sterling
gnature of Responsible Party

Technical Service Manager
Title/Position

12/16/2010
Date

0001000000297000000000043479014

Indiana American Water
PO Box 94551
Palatine IL 60094-4551

For Service To: 1005 Rank Pky

016020 1 MB 0.382 0020/16020/000020 062 1 PCM955

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

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$434.79
DUE DATE	Dec 30, 2010

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: Dec 13, 2010
Billing Period: Nov 05 to Dec 08 (33 days)
Next reading on/about: Jan 11, 2011
Rate Type: Industrial

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

Present-actual	15775
Last-actual	15657

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

Present-actual	0
Last-actual	0
100 Cubic Feet used	118

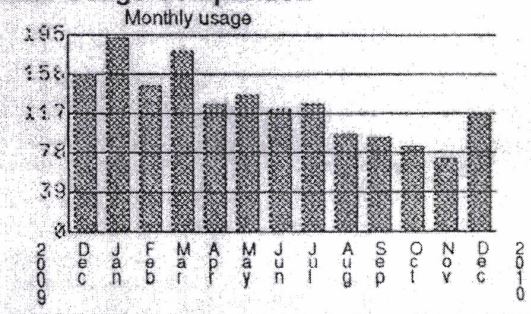
1 cu. ft. equals 7.50 gallons

Gallons used	88500

Billing Summary

---------Prior Balance----------		
Balance from last bill		$308.22
Payments as of Dec 13, 2010. Thanks!		-308.22
Total prior balance, Dec 13, 2010		.00
---------Current Water Charges---------		
Customer Service Charge		56.95
Water Charge	*($3.477000 x 20.00)*	69.54
	($2.426700 x 98.00)	237.82
Total Use Billed	*118.00*	364.31
---------Other Current Charges---------		
Pub F/S Surchg Mtr Kokomo		30.52
Distrib System Improv Charge		11.51
Total other charges, Dec 13, 2010		42.03
---------Taxes----------		
Indiana Gross Retail Tax		28.45
Total taxes, Dec 13, 2010		28.45
---------Total Current Charges---------		$434.79
---------TOTAL AMOUNT DUE----------		$434.79

Water Usage Comparison



RECEIVED
DEC 16 2010
MILBANK MFG. CO.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

November 15, 2010

Client:

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

Attn: David Kranz

Work Order: DTK0255
Project Name: Monthly Wastewater Analysis
Project Number: November 2010

Date Received: 11/05/10

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	DTK0255-01	11/04/10 14:15
Grab	DTK0255-02	11/04/10 12:30

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:

Deborah Olszowka

This report has been electronically signed.

TestAmerica Dayton
Deborah Olszowka

TestAmerica

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
David Kranz

Work Order: DTK0255
Project: Monthly Wastewater Analysis
Project Number: November 2010

Received: 11/05/10
Reported: 11/15/10 14:36

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DTK0255-01 (Composite - Water - NonPotable)					**Sampled: 11/04/10 14:15**		**Recvd: 11/05/10 11:53**		
General Chemistry Parameters									
Carbonaceous BOD	**7.00**		mg/L	4.00	1	11/05/10 21:20	ARG	10K0270	SM18 5210B
Phosphorus, Total as P	**0.117**		mg/L	0.100	1	11/08/10 16:11	AKM	10K0305	SM 4500P E
Ammonia as N	**1.02**		mg/L	0.300	1	11/10/10 11:51	KKH	10K0306	EPA 350.1/SM18 4500NH3 B,H
Chemical Oxygen Demand	**116**		mg/L	50.0	1	11/08/10 14:49	AKM	10K0309	EPA 410.4
Solids, Total Suspended	**16.0**		mg/L	5.00	1	11/09/10 09:30	jlb	10K0353	EPA 160.2/SM18 2540D
Fluoride, Undistilled	**0.353**		mg/L	0.0500	1	11/09/10 06:51	DGR	10K0344	EPA 300.0
Total/Total Recoverable Metals									
Cadmium	<0.00100		mg/L	0.00100	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Chromium	<0.00500		mg/L	0.00500	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Copper	**0.0731**		mg/L	0.00500	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Lead	**0.00168**		mg/L	0.00100	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Molybdenum	**7.88**	B1	ug/L	1.00	5	11/12/10 13:59	BMH	10K0336	EPA 200.8
Nickel	<0.0300	RL1	mg/L	0.0300	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Silver	<0.000500		mg/L	0.000500	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Zinc	**0.0724**		mg/L	0.0200	5	11/10/10 16:50	BMH	10K0336	EPA 200.8
Sample ID: DTK0255-02 (Grab - Water - NonPotable)					**Sampled: 11/04/10 12:30**		**Recvd: 11/05/10 11:53**		
General Chemistry Parameters									
Cyanide, Total	<0.00500		mg/L	0.00500	1	11/10/10 12:17	KKH	10K0424	EPA 335.4
Oil & Grease	<5.00		mg/L	5.00	1	11/08/10 09:30	JDT	10K0300	EPA 1664A
Oil & Grease (HEM-SGT)	<5.00	ID6	mg/L	5.00	1	11/09/10 07:00	tad	10K0302	EPA 1664A

TestAmerica
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 David Kranz	Work Order: DTK0255 Project: Monthly Wastewater Analysis Project Number: November 2010	Received: 11/05/10 Reported: 11/15/10 14:36	

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

B1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
ID6	This analyte was reported as ND based on the "total" result of ND. No additional analysis was performed.
RL1	Reporting limit raised due to sample matrix effects.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted in the units.

ANALYSIS LOCATIONS

Any analyses listed below were analyzed in satellite facilities

TestAmerica Dayton

CHAIN OF CUSTODY

DTK 0255

MIL0002625

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Dayton Division
4738 Gateway Circle
Dayton Ohio 45440

Phone: 937-294-6856
Toll Free: 800-572-9839
Fax: 937-499-1249

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
State in which sampling occurred _____
Compliance Monitoring? Yes No
Enforcement Action? Yes No

Client Name: Milbank Manufacturing
Address: 1400 E. Havens St. PO Box 754
City/State/Zip: Kokomo, IN 46903-0754
Project Manager: David Krantz
Telephone Number: 765-452-5694 Fax No.:
Sampler Name: (Print) David Kranz
Sampler Signature: David K Kranz

Project: Monthly Waste Water Analysis
PO#
PM: Deidre Taylor

Sample ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: HNO_3 - 250 mL	HCl	NaOH - 250 mL	H_2SO_4 Plastic - 500 mL	H_2SO_4 Glass	Unpreserved - 1L	Other	Matrix: SOIL	WATER	Analyze For: Ammonia, Phosphorus	COD	cBOD	TSS	Metals (Ag, Cd, Cr, Cu	Mo, Ni, Pb, Zn.)	Total Cyanide	Oil & Grease HEM	Oil & Grease HEM-SGT								RUSH TAT (Pre-Schedule)	RUSH Due Date	Standard 7-10 Business Days	Email Results	Electronic Deliverables	Comments / Matrix
Composite	11-4-10	2:15			x	n	1			1		1				x	x	x	x	x	x														x		
Grab	11-4-10	12:30	2	x		n			1		2											x	x	x											x		

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt:
VOCs Free of Headspace? Y N NA
Sample Containers Intact? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
David Kranz	11-4-2010	2:15			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				11/5/10	10 10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

☐ MSDS or Known Hazard Information Supplied by Client
☐ Bottle stickers applied ☐ ELEMENT comment entered ☐ MSDS/COC scanned/emailed to EH&S
☐ Discrepancies
☑ Short Hold
☐ Rush ☐24hr ☐2day ☐3day ☐5day ☐other

Client ID Milbank Manuf.
Work Order # DTK0255
Receipt evaluation performed by - Initials: JMH Date: 11/5/10 Time: 1010

Method of Shipment:
☐ Walk-In Client ☐ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier
☑ Fed Ex Tracking # 8708 9017 2560
☐ UPS Tracking #
☐ Other

Shipping Container Type:
☑ Cooler ☐ Box
☐ None ☐ Other
Packing Materials:
☑ Plastic Bags ☐ Foam
☑ Bubble Wrap ☐ Paper
☐ Packing Peanuts ☐ None
☐ Other

Custody Seals Intact:
☑ Yes ☐ No
☐ N/A (not used or required)
Cooling Materials:
☑ Ice *(solid)* ☐ Ice *(Melted)*
☐ Blue Ice ☐ None
☐ Other

Are there any soil samples from areas requiring USDA quarantine? *(AL, AR, AZ, CA, FL, GA, HI, ID, LA MS, NC, NM, NY, OK, SC, TN, TX, VA, Puerto Rico, Virgin Islands, any other Non-Domestic area)* ☑ No ☐ Yes (If Yes, *Project Manager must be notified*).

Receipt Temperatures ☐ Check if Additional Sheets Required

Thermometer ID	Observed (°C)	Corrected (°C)	Temp Blank	Sample Temp	Received on same day sampled?	Acceptable?*	Cooler ID	Note Affected Samples if temperature not acceptable
Q	2.1	1.1	☑	☐	☐Yes ☑No	☑Yes ☐No		
			☐	☐	☐Yes ☐No	☐Yes ☐No		
			☐	☐	☐Yes ☐No	☐Yes ☐No		

* Receipt temperatures are considered acceptable if the samples are received on the same day they were collected & show signs that the cooling process has started. Temperature acceptance for most tests is **≤6.0°C, but not frozen.** For additional information, please refer to SOP DT-SCA-004 *Sample Receipt and Login, Attachment 2 – Holding Times, Preservation and Container Requirements.*

Receipt Questions**	Y	N	n/a	"No" answers require additional comment
COC present & TA receipt signature, date, & time properly documented?	X			
Containers & labels in good condition? *(unbroken, not leaking, appropriately filled, labels legible & attached)*	X			
Appropriate containers used & adequate volume provided?	X			
Number of sample containers match COC?	X			
Samples received within hold time?	X			
Samples submitted for GRO and Volatiles analyses (8260, 624, 524) received without headspace?			X	
Was a Trip Blank received with VOA samples?			X	
Were the samples free of any questionable physical conformities? For example, field duplicates or multiple bottles of the same sample do not significantly vary in appearance (color, proportion of solids, etc.)	X			
Were the COC, bottle labels, and all other items free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?	X			

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

Client Contact Record
Contact via: ☐ Phone ☒ Email ☐ Other **Person Contacted:** David Kranz **Date/Time:** 11/8/10
☐ Discrepancy allowance agreement is on record in the client project file.
Discussion/Resolution:
Analyze fluoride - not listed on COC

Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

DATE: November 4, 2010

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 2155740

TIME	METER READING	INITIAL
6:30	2155850	DK
7:00	2156030	DK
7:30	2156200	DK
8:00	2156370	DK
8:30	2156560	DK
9:00	2156770	DK
9:30	2156950	DK
10:00	2157110	DK
10:30	2157280	DK
11:00	2157450	DK
11:30	2157600	DK
12:00	2157760	DK
12:30	2157930	DK
1:00	2158080	DK
1:30	2158210	DK
2:00	2158330	DK
2:15	2158390	DK

TABLE 1									
Regulated Parameters	**Notes**	**Most Protective Discharge Limitations Enforceable at Sampling Point #02**		**Alternative Categorical Discharge Limitations Enforceable at Sampling Point #02**		**Title V, Chapter 52 Discharge Limitations Enforceable at Sampling Points #01 and #02**		**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	0.0300	-	-	-	0.0300	-	N/A	N/A
Cadmium	2, 5, 6, 7, 9	0.0200	0.2600	0.6900	0.2600	0.0200	-	1 X Month	Composite
Chromium	2, 5, 6, 7, 9	2.0000	1.7100	2.7700	1.7100	2.0000	-	1 X Month	Composite
Copper	2, 5, 6, 7, 9	0.6000	2.0700	3.3800	2.0700	0.6000	-	1 X Month	Composite
Cyanide	5, 6, 7, 9	0.5000	0.6500	1.2000	0.6500	0.5000	-	1 X Month	Grab
Lead	2, 5, 6, 7, 9	0.1000	0.4300	0.6900	0.4300	0.1000	-	1 X Month	Composite
Mercury	10	0.0030	-	-	-	0.0030	-	N/A	N/A
Nickel	2, 5, 6, 7, 9	0.8000	2.3800	3.9800	2.3800	0.8000	-	1 X Month	Composite
Selenium	10	0.1000	-	-	-	0.1000	-	N/A	N/A
Silver	2, 5, 6, 7, 9	0.2400	0.2400	0.4300	0.2400	0.2400	-	1 X Month	Composite
Zinc	2, 5, 6, 7, 9	1.2500	1.4800	2.6100	1.4800	1.2500	-	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
Fluoride	2, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
TTO	6, 7, 9	2.13	-	2.1300	-	-	-	Semi-Annual	Grab
Phenols	7, 9, 13	0.50	-	-	-	0.5000	-	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.

MIL0002628

CHAIN OF CUSTODY

MIL0002629

estAmerica
E LEADER IN ENVIRONMENTAL TESTING
Dayton Division
4738 Gateway Circle
Dayton Ohio 45440
Phone: 937-294-6856
Toll Free: 800-572-9839
Fax: 937-499-1249

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
State in which sampling occurred _____
Compliance Monitoring? Yes No
Enforcement Action? Yes No

Client Name: Milbank Manufacturing
Address: 1400 E. Havens St. PO Box 754
City/State/Zip: Kokomo, IN 46903-0754
Project Manager: David Krantz
Telephone Number: 765-452-5694 Fax No.:
ampler Name: (Print) David Kranz
Sampler Signature: David K Kranz

Project: Monthly Waste Water Analysis
PO#
PM: Deidre Taylor

mple ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: HNO_3 - 250 mL	HCl	NaOH - 250 mL	H_2SO_4 Plastic - 500 mL	H_2SO_4 Glass	Unpreserved - 1L	Other	Matrix: SOIL	WATER	Analyze For: Ammonia, Phosphorus	COD	cBOD	TSS	Metals (Ag, Cd, Cr, Cu	Mo, Ni, Pb, Zn.)	Total Cyanide	Oil & Grease HEM	Oil & Grease HEM-SGT								RUSH TAT (Pre-Schedule)	RUSH Due Date	Standard 7-10 Business Days	Email Results	Electronic Deliverables	Comments / Matrix
mposite	11-4-10	2:15			x	n	1			1		1				x	x	x	x	x	x														x			
ab	11-4-10	12:30	2	x		n			1		2											x	x	x											x			

ecial Instructions:

linquished by:	Date	Time	Received by:	Date	Time
David Kranz	11-4-2010	2:15			
linquished by:	Date	Time	Received by TestAmerica:	Date	Time

Laboratory Comments:
Temperature Upon Receipt:
VOCs Free of Headspace? Y N NA
Sample Containers Intact? Y N

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.	
11-2									46AL		1:00
11-2	46AL		150#								1:15
11-3							46AL				7:30
11-3					20GAL						10:30
11-4	46AL		150#								11:20
11-4							46AL				11:30
11-16	46AL		150#								1:15
11-16									46AL		1:20
11-29	46AL		150#								6:15
11-29									46AL		8:00

MILBANK KOKOMO TITRAT N DAILY CONTROL SHEET

		Stage 1 Cleaner 419-C					Stage 2 Rinse		Stage 3 Paint LOK 595					Stage 4 Rinse		Stage 5 Rinse 50				
Date	Check By Initials	Concentration Free/Alkaline	Temperatures	pH	Nozzle Pressures	Additions/Drum Change	Conductivity < 1500 µS	Nozzle Pressures	Concentration Free Acid	Temperatures	pH	Nozzle Pressures	Additions/Drum Change	Conductivity < 1500 µS	Nozzle Pressures	pH	Nozzle Pressures	Conductivity < 2000 µS	Additions/Drum Change	Comments
2010 NOV		10 - 13	110° - 120°	9.0 - 13.0	15 - 25				5 - 9	100° - 110°	4.0 - 5.5	15 - 25				4.0 - 5.5				
1		10	120	9.87	15		1499	5	6	107	5.10	15		1350	15	4.7	15	1443		
2		10	123	9.80	15		911	5	6	104	5.25	15		892	15	4.6	15	1538		
3		10	120	9.92	15		1083	5	6	107	5.28	15		890	15	4.9	15	1424		
4		10	119	9.81	15		1171	5	6	110	5.45	15		897	15	5.0	15	1416		
8		10	120	9.93	15		889	5	6	110	5.35	15		905	15	5.0	15	1426		
9		10	120	9.80	15		945	5	6	111	5.31	15		890	15	5.0	15	1895		
10		10	118	9.85	15		1455	5	6	108	5.70	15		632	15	5.0	15	1711		
11		10	116	9.90	15		1554	5	6	109	5.95	15		670	15	5.0	15	2670		
12		10	116	10.00	15		804	5	6	110	5.52	15		749	15	5.0	15	2680		
15		10	114	9.89	15		1376	5	6	112	5.73	15		951	15	5.1	15	895		
16		10	120	10.09	15		1179	5	6	115	5.47	15		1130	15	4.7	15	840		
17		10	120	10.01	15		903	5	6	117	5.28	15		759	15	4.8	15	900		
18		10	118	10.08	15		1350	5	6	118	5.39	15		630	15	4.8	15	987		
19		10	119	9.98	15		954	5	6	112	5.49	15		777	15	4.8	15	1019		
22		10	120	10.01	15		1248	5	6	118	5.47	15		734	15	4.8	15	1035		
23		10	114	10.08	15		927	5	6	117	5.47	15		705	15	4.8	15	1033		
24		10	120	10.05	15		1123	5	6	118	5.45	15		722	15	4.8	15	1047		
29		10	114	10.04	15		740	5	6	119	5.62	15		895	15	48	15	1260		
30		10	118	10.05	15		777	5	4	120	5.23	15		897	15	4.9	15	1150		

If any questions, please call: Marcus Bryant 913-219-6388

MIL0002631

Number 1 Station Flow meter and PH reading

Year: 2010

Month: November

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	5527856	5530333	2477	8.10
2	5530333	5531800	1467	7.99
3	5531800	5532762	962	8.03
4	5532762	5534323	1561	8.19
5	Shut Down	Shut Down	Shut Down	Shut Down
6				
7				
8	5534323	5537912	3589	7.99
9	5537912	5539712	1800	7.66
10	5539712	5541014	1302	8.05
11	5541014	5542132	1118	7.91
12	5542132	5543493	1361	8.08
13				
14				
15	5543493	5546567	3074	7.87
16	5546567	5548072	1505	8.06
17	5548072	5550033	1961	7.97
18	5550033	5551559	1526	8.19
19	5551559	5553734	2175	8.06
20				
21				
22	5553734	5556495	2761	8.08
23	5556495	5557900	1405	8.07
24	5557900	5559447	1547	7.90
25	Holiday Shut Down	Holiday Shut Down	Holiday Shut Down	Holiday Shut Down
26	Holiday Shut Down	Holiday Shut Down	Holiday Shut Down	Holiday Shut Down
27				
28				
29	5559447	5564677	5230	7.97
30	5564677	5566180	1503	8.04
31				

38324 Total Gallons

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	11-2	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	11-2	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:25	11-2	Y	Y	FINAL	Y	9.13	4.00 + 10.00
5:50	11-3	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
5:50	11-3	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:30	11-3	Y	Y	FINAL	Y	9.27	4.00 + 10.00
5:50	11-4	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
5:50	11-4	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
11:20	11-4	Y	Y	FINAL	Y	9.20	4.00 + 10.00
6:30	11-9	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:30	11-9	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
10:30	11-9	Y	Y	FINAL	Y	9.18	4.00 + 10.00
6:00	11-15	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	11-15	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
8:15	11-15	Y	Y	FINAL	Y	9.22	4.00 + 10.00
9:15	11-16	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
9:15	11-16	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	11-16	Y	Y	FINAL	Y	9.25	4.00 + 10.00
5:10	11-18	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
5:10	11-18	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
10:00	11-18	Y	Y	FINAL	Y	9.27	4.00 + 10.00
6:00	11-19	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	11-19	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
9:00	11-19	Y	Y	FINAL	Y	9.23	4.00 + 10.00
6:00	11-29	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	11-29	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
9:00	11-29	Y	Y	FINAL	Y	9.01	4.00 + 10.00
5:50	11-30	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
5:50	11-30	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
7:30	11-30	Y	Y	FINAL	Y	9.04	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 MFG DISCHARGE LOG

SAMPLING POINT #2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/MAINTENANCE
11-2	6:40	2150940	2:15	2153160	system
11-3	6:30	2153160	2:00	2155740	system
11-4	6:00	2155740	2:15	2158390	system (Testing)
11-9	7:00	2158390	11:30	2159950	system
11-15	6:30	2159950	8:30	2160530	system
11-15	8:30	2160530	2:00	2160530	Filter Press
11-16	5:30	2160530	9:30	2160530	Filter Press
11-16	11:00	2160530	3:00	2161190	system
11-18	5:30	2161190	10:00	2162570	system
11-19	6:00	2162570	11:30	2164540	system
11-29	6:30	2164540	9:30	2165490	system
11-30	6:00	2165490	8:00	2166150	system
11-30	8:30	2166150	2:00	2166150	Filter Press
		~~2166150~~		~~2166150~~	~~Filter Press~~