MIL0002784

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

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

Regulated Parameter:		pH	As	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Zn	Mo	TTO	Phenol	Cn	O&G	TPH	PO_4	CBOD	COD	TSS	NH_3-N
Sample Type:		Grab	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Grab	Grab	Grab	Grab	Grab	Comp	Comp	Comp	Comp	Comp
Local Discharge Limit:		6 — 10	0.03	0.02	2.0	0.6	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	2859	7.04																					
2	2343	7.03																					
3	2872	7.37																					
4	2747	7.30																					
5	2440	7.11																					
6																							
7																							
8	4992	7.01																					
9	4563	7.10																					
10	2559	7.05																					
11	2936	7.13																					
12	2255	7.08																					
13																							
14																							
15	3570	7.16																					
16	2300	7.10																					
17	2150	7.16																					
18	1678	7.23																					
19	1982	7.19																					
20																							
21																							
22	9630	7.20																					
23	2671	7.14																					
24	2474	7.17																					
25	1900	7.43																					
26	2091	7.24																					
27																							
28																							
29																							
30																							
31																							
Mo. Average:	3050.6																						
High Value:	9630	7.43																					
Low Value:	1678	7.01																					
Total Flow:	61012																						

Indiana American Water - Total Gallons used 134,250

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

Larry Sterling
ature of Responsible Party

Technical Service Manager
Title/Position

3/22/10
Date

MIL0002785

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

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

Regulated Parameter:		pH	As	Cd	Cr	Cu	Pb	Hg	Ni	Se	Ag	Zn	Mo	TTO	Phenol	Cn	O&G	TPH	PO_4	CBOD	COD	TSS	NH_3-N
Sample Type:		Grab	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Grab	Grab	Grab	Grab	Grab	Comp	Comp	Comp	Comp	Comp
Local Discharge Limit:		6 — 10	0.03	0.02	2.0	0.6	0.1	0.003	0.8	0.10	0.24	1.25	M & R	2.13	0.5	0.5	100	M & R	M & R	M & R	M & R	M & R	M & R
Analytical Method ID:																							
Method Detection Limit (LLOD):																							
Date	Flow (GPD)	s.u.'s	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1																							
2	4220	8.92																					
3	3710	9.02																					
4	3500	8.96		<0.0010	<0.0050	0.0527	0.00112		<0.0350		<0.0005	<0.130	18.3			<0.0050	<5.00	<5.00	<0.100	15.0	116	15.0	1.08
5																							
6																							
7																							
8	390	8.79																					
9	3620	9.26																					
10	2910	9.35																					
11																							
12																							
13																							
14																							
15	600	8.81																					
16	2590	9.11																					
17	3120	9.25																					
18	2920	9.47																					
19																							
20																							
21																							
22																							
23	2700	9.48																					
24	910	9.40																					
25	2630	9.22																					
26																							
27																							
28																							
29																							
30																							
31																							
Mo. Average:	2601.538462			<0.0010	<0.0050	0.0527	0.00112		<0.0350		<0.0005	<0.130	18.3			<0.0050	<5.00	<5.00	<0.100	15.0	116	15.0	1.08
High Value:	4220	9.48		<0.0010	<0.0050	0.0527	0.00112		<0.0350		<0.0005	<0.130	18.3			<0.0050	<5.00	<5.00	<0.100	15.0	116	15.0	1.08
Low Value:	390	8.79		<0.0010	<0.0050	0.0527	0.00112		<0.0350		<0.0005	<0.130	18.3			<0.0050	<5.00	<5.00	<0.100	15.0	116	15.0	1.08
Total Flow:	33820																						

Indiana American Water - Total Gallons used 134,250

"rtify 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 nquiry 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 nitting false information, including the possibility of fine and imprisonment for knowing violations."

Larry Hebing
ature of Responsible Party

Technical Service Manager
Title/Position

3/22/10
Date

Number 1 Station Flow meter and PH reading

Year: 2010

Month: February

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1	5135154	5138013	2859	7.04
2	5138013	5140356	2343	7.03
3	5140356	5143228	2872	7.37
4	5143228	5145975	2747	7.30
5	5145975	5148415	2440	7.11
6				
7				
8	5148415	5153407	4992	7.01
9	5153407	5157970	4563	7.10
10	5157970	5160529	2559	7.05
11	5160529	5163465	2936	7.13
12	5163465	5165720	2255	7.08
13				
14				
15	5165720	5169290	3570	7.16
16	5169290	5171590	2300	7.10
17	5171590	5173740	2150	7.16
18	5173740	5175418	1678	7.23
19	5175418	5177400	1982	7.19
20				
21				
22	5177400	5187030	9630	7.20
23	5187030	5189701	2671	7.14
24	5189701	5192175	2474	7.17
25	5192175	5194075	1900	7.43
26	5194075	5196166	2091	7.24
27				
28				
29				
30				
31				

61012 Total Gallons

0001000000297000000000005626001 2

Indiana American Water
PO Box 94551
Palatine IL 60094-4551

For Service To: 1005 Rank Pky

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$562.60
DUE DATE	Mar 29, 2010

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

014464 1 MB 0 382 2464/14464 002464 059 1 PCKPEQ

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: Mar 11, 2010
Billing Period: Feb 05 to Mar 08 (31 days)
Next reading on/about: Apr 09, 2010
Rate Type: Industrial

Meter readings in current billing period:

Meter Number 031697349A is a 2-inch meter.

Present-actual	14801
Last-actual	14622

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

Present-actual	0
Last-actual	0
100 Cubic Feet used	179

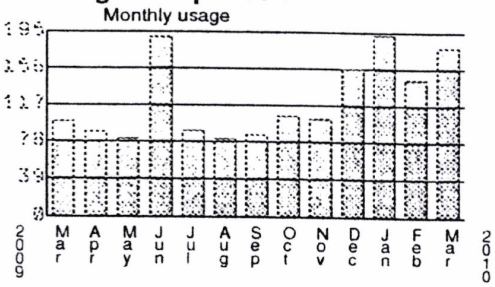
1 cu. ft. equals 7.50 gallons

Gallons used	134250

Billing Summary

----------Prior Balance----------		
Balance from last bill		$486.39
Payments as of Mar 11, 2010. Thanks!		-486.39
Total prior balance, Mar 11, 2010		.00
----------Current Water Charges----------		
Customer Service Charge		102.80
Water Charge	*($2.738500 x 20.00)*	54.77
	($1.984000 x 159.00)	315.46
Total Use Billed	*179.00*	473.03
----------Other Current Charges----------		
Pub F/S Surchg Mtr Kokomo		26.33
Distrib System Improv Charge		26.44
Total other charges, Mar 11, 2010		52.77
----------Taxes----------		
Indiana Gross Retail Tax		36.80
Total taxes, Mar 11, 2010		36.80
----------Total Current Charges----------		$562.60
----------TOTAL AMOUNT DUE----------		$562.60

Water Usage Comparison



RECEIVED
MAR 15 2010
MILBANK MFG CO

MIL0002787

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

February 12, 2010

Client:

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

Attn: Mr. David Kranz

Work Order: DTB0240
Project Name: Monthly Wastewater Analysis
Project Number: Feb 2010

Date Received: 02/05/10

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	DTB0240-01	02/04/10 14:15
Grab	DTB0240-02	02/04/10 13:00

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

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
Mr. David Kranz

Work Order: DTB0240
Project: Monthly Wastewater Analysis
Project Number: Feb 2010

Received: 02/05/10
Reported: 02/12/10 15:18

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DTB0240-01 (Composite - Water - NonPotable)					**Sampled: 02/04/10 14:15**		**Recvd: 02/05/10 12:10**		
General Chemistry Parameters									
Carbonaceous BOD	**15.0**	L4	mg/L	4.00	1	02/05/10 16:32	ARG	10B0233	SM18 5210B
Phosphorus, Total as P	<0.100		mg/L	0.100	1	02/09/10 13:45	eeh	10B0250	SM 4500P E
Ammonia as N	**1.08**		mg/L	0.600	2	02/09/10 14:55	KKH	10B0289	EPA 350.1/SM18 4500NH3 B,H
Chemical Oxygen Demand	**116**		mg/L	50.0	1	02/10/10 19:35	EEH	10B0393	EPA 410.4
Solids, Total Suspended	**15.0**		mg/L	5.00	1	02/08/10 13:20	jlb	10B0271	EPA 160.2/SM18 2540D
Fluoride, Undistilled	**0.336**		mg/L	0.0500	1	02/10/10 14:23	RLM	10B0380	EPA 300.0
Total/Total Recoverable Metals									
Cadmium	<0.00100		mg/L	0.00100	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Chromium	<0.00500		mg/L	0.00500	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Copper	**0.0527**		mg/L	0.00500	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Lead	**0.00112**		mg/L	0.00100	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Molybdenum	**18.3**		ug/L	1.00	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Nickel	<0.0350	RL1	mg/L	0.0350	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Silver	<0.000500		mg/L	0.000500	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Zinc	<0.130	RL1	mg/L	0.130	5	02/09/10 01:45	BMH	10B0252	EPA 200.8
Sample ID: DTB0240-02 (Grab - Water - NonPotable)					**Sampled: 02/04/10 13:00**		**Recvd: 02/05/10 12:10**		
General Chemistry Parameters									
Cyanide, Total	<0.00500	M14	mg/L	0.00500	1	02/11/10 15:40	KKH	10B0329	EPA 335.4
Oil & Grease	<5.00		mg/L	5.00	1	02/12/10 09:50	ssk	10B0277	EPA 1664A
Oil & Grease (HEM-SGT)	<5.00	ID6	mg/L	5.00	1	02/12/10 09:00	tad	10B0278	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 Mr. David Kranz	Work Order: DTB0240 Project: Monthly Wastewater Analysis Project Number: Feb 2010	Received: 02/05/10 Reported: 02/12/10 15:18	

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

ID6	This analyte was reported as ND based on the "total" result of ND. No additional analysis was performed.
L4	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below the acceptance limits. A low bias to sample results is indicated.
M14	The MS/MSD recoveries are outside of laboratory established control limits.
RL1	Reporting limit raised due to sample matrix effects.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

☐ Discrepancies
☒ Short Hold
☐ Rush ☐24hr ☐2day ☐3day ☐5day ☐other

Client ID: Milbank
Work Order #: DTB0240
Receipt evaluation performed by - Initials: [illegible] Date: 2-5-10 Time: 1240

Method of Shipment:
☐ Walk-In Client
☐ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier
☒ Fed Ex Tracking # 8708 9134 1231
☐ UPS Tracking #
☐ DHL Tracking #
☐ Other

Shipping Container Type:
☒ Cooler
☐ Box
☐ Other

Custody Seals Intact:
☒ Yes
☐ No
☐ N/A (not used or required)

Packing Materials:
☒ Plastic Bags
☒ Bubble Wrap
☐ Foam
☐ Paper
☐ Packing Peanuts
☐ Vermiculite
☐ Other

Cooling Materials:
☒ Ice *(solid)*
☐ Ice *(Melted)*
☐ Blue Ice
☐ Dry 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, 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)	Acceptable*	Direct from Field	Cooler ID	Note Affected Samples if temperature not acceptable
M	0.2	1.2	☒Yes ☐No	☐Yes ☒No		
			☐Yes ☐No	☐Yes ☐No		
			☐Yes ☐No	☐Yes ☐No		

* Samples out of temperature, but received directly from the field with signs that the cooling process had started are considered acceptable.

Receipt Questions**	Y	N	n/a	"No" answers require additional comment
COC present & TA receipt signature, date, & time properly documented?	✓			
Containers in good condition? *(unbroken, not leaking, & appropriately filled)*	✓			
Appropriate containers used & adequate volume provided?	✓			
Correct preservation on the COC?	✓			
Number of sample containers match COC?	✓			
Samples received within hold time?	✓			
VOA samples received without headspace in excess of 6 mm?			✓	
Was a Trip Blank received with VOA samples?			✓	
Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?	✓			

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

Client Contact Record
Contact via: ☐ Phone ☐ Email ☐ Other _____ **Person Contacted:** _____ **Date/Time:** _____
☐ Discrepancy allowance agreement is on record in the client project file.
Discussion/Resolution:

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

DT 2/5/10

WI No. DT-SCA-WI-001.6

MIL0002791

DT B0240

MIL0002792

CHAIN OF CUSTODY

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 R. Krantz
Sampler Signature: David K Krantz

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	Fluoride						RUSH TAT (Pre-Schedule)	RUSH Due Date	Standard 7-10 Business Days	Email Results	Electronic Deliverables	Comments / Matrix
Composite	2-4-10	2:15			x	n	1			1		1				x	x	x	x	x	x				x								x			
Grab	2-4-10	1:00	2	x		n			1		2											x	x	x									x			

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
David K Krantz	2-4-10				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				2-5-10	1210

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

MIL0002793

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.

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
2-2	6:15	1935200	2:30	1939420	System
2-3	6:10	1939420	2:30	1943130	System
2-4	6:10	1943130	2:15	1946630	System (Testing)
2-5	6:00	1946630	12:40	1946630	Filter Press
2-8	6:00	1946630	11:30	1946630	Filter Press
2-8	1:15	1946630	2:15	1947020	System
2-9	6:15	1947020	2:20	1950640	System
2-10	7:30	1950640	2:00	1953550	System
2-11	6:00	1953550	2:20	1953550	Filter Press
2-15	6:00	1953550	11:30	1953550	Filter Press
2-15	1:00	1953550	2:20	1954150	System
2-16	6:30	1954150	11:30	1956740	System
2-17	6:30	1956740	1:00	1959860	System
2-18	6:30	1959860	12:15	1962780	System
2-19	6:00	1962780	10:30	1962780	Filter Press
2-22	6:00	1962780	11:00	1962780	Filter Press
2-23	8:00	1962780	2:15	1965480	System
2-24	6:15	1965480	8:00	1966390	System
2-25	6:30	1966390	2:15	1969020	System
2-26	5:00	1969020		1969020	Filter Press

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	2-2	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-2	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
2:15	2-2	Y	Y	FINAL	Y	8.92	4.00 + 10.00
6:00	2-3	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-3	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-3	Y	Y	FINAL	Y	9.02	4.00 + 10.00
6:00	2-4	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-4	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-4	Y	Y	FINAL	Y	8.96	4.00 + 10.00
7:30	2-8	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
7:30	2-8	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:30	2-8	Y	Y	FINAL	Y	8.79	4.00 + 10.00
6:00	2-9	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-9	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
12:30	2-9	Y	Y	FINAL	Y	9.26	4.00 + 10.00
6:00	2-10	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-10	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-10	Y	Y	FINAL	Y	9.35	4.00 + 10.00
11:00	2-15	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
11:00	2-15	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
2:00	2-15	Y	Y	FINAL	Y	8.81	4.00 + 10.00
6:00	2-16	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-16	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
10:30	2-16	Y	Y	FINAL	Y	9.11	4.00 + 10.00
6:00	2-17	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-17	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
11:15	2-17	Y	Y	FINAL	Y	9.25	4.00 + 10.00
6:00	2-18	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-18	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
11:00	2-18	Y	Y	FINAL	Y	9.47	4.00 + 10.00
6:00	2-23	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-23	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-23	Y	Y	FINAL	Y	9.48	4.00 + 10.00
6:00	2-24	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-24	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
7:30	2-24	Y	Y	FINAL	Y	9.40	4.00 + 10.00
6:00	2-25	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.00
6:00	2-25	Y	Y	NEUT 2	Y	4 + 10	4.00 - 10.00
1:00	2-25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATE: February 4, 2010

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1943130

TIME	METER READING	INITIAL
6:30	1943340	DK
7:00	1943530	DK
7:30	1943760	DK
8:00	1944010	DK
8:30	1944240	DK
9:00	1944410	DK
9:30	1944640	DK
10:00	1944840	DK
10:30	1945060	DK
11:00	1945270	DK
11:30	1945490	DK
12:00	1945720	DK
12:30	1945950	DK
1:00	1946120	DK
1:30	1946310	DK
2:00	1946520	DK
2:15	1946630	DK

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.	
2-22	46AL		150#								10:10
2-2							46AL				11:10
2-2									46AL		1:25
2-3					20GAL						8:40
2-3							46AL				10:35
2-3	46AL		150#								10:50
2-4									46AL		8:55
2-4	46AL		150#								1:05
2-4					20GAL						1:15
2-4							46AL				1:25
2-9	46AL		150#								9:00
2-9									46AL		9:10
2-9							46AL				12:15
2-9					20GAL						12:30
2-10	46AL		150#								12:20
2-15									46AL		1:05
2-16					20GAL						10:00
2-16							46AL				10:10
2-17	46AL		150#								7:40
2-17									46AL		10:15
2-17					20GAL						12:45
2-12							46AL				1:00
2-18	46AL		150#								8:20
2-18							46AL				10:15
2-18									46AL		12:25
2-22					20GAL						1:00
2-23							46AL				8:50
2-23	46AL		250#								9:00
2-23					20GAL						12:30
2-24							46AL				7:30
2-25					20GAL						8:60
2-25									46AL		9:15

Feb.

Chemical Specialties

Marcus Bryant
913-661-0767

MIL0002798

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	
2-1	TS	11	15	106	10.59				
2		10	15	111	10.59				
3		10	15	113	10.34				
4		10	15	128	10.32				
5		11	15	116	10.62				
8		11	15	116	10.62				
9		11	15	121	10.30				
10		11	15	114	10.38				
11		11	15	116	10.41				
12		10	15	118	10.45				
15		12	15	112	10.66				
16		12	15	120	10.56				
17		12	15	120	10.40				
18		12	15	118	10.50				
19		12	15	122	10.41				
22		11	15	110	10.64				
23		11	15	118	10.45				
24		11	15	106	10.45				
25		13	15	110	10.46				
26		13	15	108	10.63				

Feb.

Third Stage

Chemical Specialties

Marcus Bryant
913-661-0767

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	
2.1	TS	6	15	116	8.07				
2		5	15	120	8.01				
3		5	15	112	7.77				
4		5	15	116	9.29				
5		5	15	120	9.62				
8		5	15	126	8.00				
9		5	15	119	9.25				
10		5	15	117	9.07				
11		5	15	112	9.12				
12		5	15	117	9.36				
15		5	15	120	9.07				
16		5	15	120	8.43				
17		5	15	120	9.56				
18		5	15	122	8.95				
19		5	15	118	8.73				
22		5	15	120	6.74				
23		5	15	119	6.69				
24		5	15	116	6.94				
25		5	15	120	6.64				
26		5	15	120	7.18				

MIL0002799

Feb.

Chemical Specialties

Marcus Bryant
913-661-0767

MIL0002800

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	
2.1	TS	15	5.0			2.43	1196	773			
2		15	5.0			2.51	1.94	786			
3		15	5.0			2.68	1202	761			
4		15	5.0			2.95	1270	805			
5		15	5.0			2.81	2.37	894			
8		15	5.0			2.88	2.94	778			
9		15	5.0			3.02	1148	739			
10		15	5.0			3.29	1257	762			
11		15	5.0			3.19	1187	727			
12		15	5.0			3.23	1162	755			
15		15	5.0			3.17	3.70	915			
16		15	5.0			2.28	3.69	877			
17		15	5.0			3.51	1425	880			
18		15	5.0			3.42	1208	762			
19		15	5.0			3.45	1192	781			
22		15	5.0			2.69	3.55	813			
23		15	5.1			3.43	1080	742			
24		15	5.0			2.98	2.25	751			
25		15	5.0			3.11	1529	801			
26		15	5.0			3.21	3.70	888			