INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** October **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																							
3																							
4	900	9.18																					
5	2690	9.33																					
6	2810	9.37		<0.0020	<0.010	0.0624	0.0036		0.0225		<0.001	<0.050	0.0146			<0.005	<5.	<5.	<0.05	6.76	<50	57	0.629
7																							
8																							
9																							
10																							
11	630	8.96																					
12	2190	9.36																					
13	2280	9.30																					
14																							
15																							
16																							
17																							
18	280	9.05																					
19	2160	9.38																					
20	1880	9.46																					
21																							
22																							
23																							
24																							
25	2030	9.20																					
26																							
27	2040	9.39																					
28																							
29																							
30																							
31																							
Mo. Average:	1808.181818			<0.0020	<0.010	0.0624	0.0036		0.0225		<0.001	<0.050	0.0146			<0.005	<5.	<5.	<0.05	6.76	<50	57	0.629
High Value:	2810	9.46		<0.0020	<0.010	0.0624	0.0036		0.0225		<0.001	<0.050	0.0146			<0.005	<5.	<5.	<0.05	6.76	<50	57	0.629
Low Value:	280	8.96		<0.0020	<0.010	0.0624	0.0036		0.0225		<0.001	<0.050	0.0146			<0.005	<5.	<5.	<0.05	6.76	<50	57	0.629
Total Flow:	19890																						

"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

11/15/05
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: 05.20260
Report Date: 10/13/2005

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
151656	MONTHLY COMP	10/07/2005	10/07/2005
151657	MONTHLY GRAB	10/07/2005	10/07/2005

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

Stacy Baker

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: 05.20260
Report Date: 10/13/2005

SAMPLE NO. 151656 **SAMPLE DESCRIPTION** MONTHLY COMP **DATE/TIME TAKEN** 10/07/2005 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
CBOD - Five Day	6.76	mg/L	<4		10/12/2005	16:15	2157	2561	dsp	IN	SM18 5210B
CBOD - Five Day (PREP)	Complete		Complete		10/07/2005	14:30	2157		dsp	IN	SM18 5210B
COD	<50	mg/L	<50.0		10/12/2005	12:25		1460	mhl	IN	HACH 8000
Nitrogen, Ammonia Dist.	0.629	mg/L	<0.10		10/12/2005	10:50	401	1506	dsp	IN	EPA 350.1
Phosphorus, Total	<0.05	mg/L	<0.05		10/11/2005	07:54	570	1178	tpd	IN	EPA 365.2
Phosphorus, Total - Prep	Complete		Complete		10/11/2005	07:54	570		tpd	IN	EPA 365.2
Solids, Suspended	57	mg/L	<5.		10/11/2005	11:33		2398	mhl	IN	EPA 160.2
Distillation, Ammonia	Complete		Complete		10/11/2005	13:30	401		mhl	IN	EPA 350.1
ICPMS TOTAL METALS	Complete		Complete		10/12/2005	21:29		5558	ekh	DT	EPA 200.8
Cadmium, ICPMS	<0.0020	mg/L	<0.0020	O	10/12/2005	21:29	3625	7325	ekh	DT	EPA 200.8
Chromium, ICPMS	<0.010	mg/L	<0.010	O	10/12/2005	21:29	3625	8156	ekh	DT	EPA 200.8
Copper, ICPMS	0.0624	mg/L	<0.0050		10/12/2005	21:29	3625	7459	ekh	DT	EPA 200.8
Lead, ICPMS	0.0036	mg/L	<0.0010		10/12/2005	21:29	3625	7394	ekh	DT	EPA 200.8
Molybdenum, ICPMS	0.0146	mg/L	<0.0010		10/12/2005	21:29	3625	7689	ekh	DT	EPA 200.8
Nickel, ICPMS	0.0225	mg/L	<0.0050		10/12/2005	21:29	3625	7420	ekh	DT	EPA 200.8
Silver, ICPMS	<0.001	mg/L	<0.001	O	10/12/2005	21:29	3625	7702	ekh	DT	EPA 200.8
Zinc, ICPMS	<0.050	mg/L	<0.050		10/12/2005	21:29	3625	7263	ekh	DT	EPA 200.8
Digestion, ICPMS	Complete		Complete		10/11/2005		3625		mja	DT	EPA 200.2

SAMPLE NO. 151657 **SAMPLE DESCRIPTION** MONTHLY GRAB **DATE/TIME TAKEN** 10/07/2005 10:30

	Result	Units	Reporting Limit	Flag	Run Date	Run Time	Prep Batch	Run Batch	Anal. Init.	Lab ID	Method Reference
Cyanide - Prep	Complete		Complete		10/10/2005	12:30	1074		dsp	IN	EPA 335.2 MOD
Cyanide, Total	<0.005	mg/L	<0.005		10/11/2005	11:15	1074	1327	dsp	IN	EPA 335.2 MOD
Oil & Grease (HEM)	<5.	mg/L	<5.		10/10/2005	08:20		2050	mhl	IN	EPA 1664A
Non-Polar Material (SGT-HEM)	<5.	mg/L	<5.		10/10/2005	08:20		763	mhl	IN	EPA 1664A

O - Elevated value due to sample matrix.

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

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)	HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Cd, Cr, Cu, Pb, Ni, As, Zn, Mo	T. Phosphorus, Ammonia, COD	CBOD, TSS	Cyanide	O+G, O+G Hydrocarbon						REMARKS
Composite	10/7/05	1030											X	X	X								
Grab	10/7/05	1030						1	1							X	X						

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Jon Pressler	10/7/05	1240	Kenneth Hunt	10/7/05	1240

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 7.3
Custody Seals: Y (N) N/A
Bottles Supplied by Test America: (Y) N
Method of Shipment: TA

MIL0004168

INDUSTRIAL WASTEWATER PRETREATMENT MONITORING REPORT (IWPMR)

Permittee: Milbank Manufacturing Company, Incorporated **Discharge Period (Month):** October **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																							
2																							
3	2743	7.32																					
4	2284	7.27																					
5	2233	7.49																					
6	1680	7.95																					
7	2014	7.67																					
8																							
9																							
10	2509	7.58																					
11	2140	7.58																					
12	2307	8.19																					
13	1719	7.82																					
14	2411	7.58																					
15																							
16																							
17	2772	7.97																					
18	2011	7.7																					
19	1959	7.91																					
20	1972	7.97																					
21	2022	7.91																					
22	2650	8.19																					
23																							
24	1225	7.74																					
25	2201	8.59																					
26	2918	8.44																					
27	2932	7.9																					
28	2421	7.92																					
29	2424	7.57																					
30																							
31	2354	7.58																					
Mo. Average:	2256.565217																						
High Value:	2932	8.59																					
Low Value:	1225	7.27																					
Total Flow:	51901																						

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 ubmitted. 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 here are significant penalities for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Larry Pierling
ignature of Responsible Party

Technical Service Manager
Title/Position

11/15/05
Date

Number 1 Station Flow meter and PH reading

Month

October-05

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1			0	
2			0	
3	1119696	1122439	2743	7.32
4	1122439	1124723	2284	7.27
5	1124723	1126956	2233	7.49
6	1126956	1128636	1680	7.95
7	1128636	1130650	2014	7.67
8			0	
9			0	
10	1130650	1133159	2509	7.58
11	1133159	1135299	2140	7.58
12	1135299	1137606	2307	8.19
13	1137606	1139325	1719	7.82
14	1139325	1141736	2411	7.58
15			0	
16			0	
17	1141736	1144508	2772	7.97
18	1144508	1146519	2011	7.70
19	1146519	1148478	1959	7.91
20	1148478	1150450	1972	7.97
21	1150450	1152472	2022	7.91
22	1152472	1155122	2650	8.19
23			0	
24	1155122	1156347	1225	7.74
25	1156347	1158548	2201	8.59
26	1158548	1161466	2918	8.44
27	1161466	1164398	2932	7.90
28	1164398	1166819	2421	7.92
29	1166819	1169243	2424	7.57
30			0	
31	1169243	1171597	2354	7.58

51901 Total Gallons

0001000000297000000000000355590 13

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

For Service To: 1005 RANK PKY

000009172 01 AB 0.301

MILBANK MFG CO INC
PO Box 754
Kokomo IN 46903-0754

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$355.59
DUE DATE	Nov 28, 2005

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: Nov 08, 2005
Billing Period: Oct 06 to Nov 04 (29 days)
Next reading on/about: Dec 06, 2005
Rate Type: Industrial

Meter readings in current billing period:

Meter Number 031697349A is a 2-inch meter.

Present-actual	8134
Last-actual	8019

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

Present-actual	0
Last-actual	0
100 Cubic Feet used	115

1 cu. ft. equals 7.50 gallons

Gallons used	86250

Billing Summary

----------Prior Balance----------		
Balance from last bill		$405.05
Payments as of Nov 08, 2005. Thanks!		-405.05
Total prior balance, Nov 08, 2005		.00
----------Current Water Charges----------		
Customer Service Charge		92.01
Water Charge	*($2.451100 x 20.00)*	49.02
	($1.775800 x 95.00)	168.70
Total Use Billed	*115.00*	309.73
----------Other Current Charges----------		
Pub F/S Surchg Mtr Kokomo		23.57
Distrib System Improv Charge		2.17
Total other charges, Nov 08, 2005		25.74
----------Taxes----------		
Indiana Gross Retail Tax		20.12
Total taxes, Nov 08, 2005		20.12
----------Total Current Charges---------		$355.59
----------TOTAL AMOUNT DUE----------		$355.59

MIL0004171

DATE: October 6th 2005

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1207370

TIME	METER READING	INITIAL
7:30	1207380	SLH
8:00	1207570	SLH
8:30	1207740	SLH
9:00	1207920	SLH
9:30	1208100	SLH
10:00	1208280	SLH
10:30	1208460	SLH
11:00	1208640	SLH
11:30	1208810	SLH
12:00	1209000	SLH
12:30	1209180	SLH
1:00	1209360	SLH
1:30	1209540	SLH
2:00	1209740	SLH
2:30	1209900	SLH
3:00	1210040	SLH
3:30	1210180	SLH

PH

TABLE I									
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

Marcus Bryant
913-661-0767

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	
10-3	DK	2.20	15	118	10.24				
10-4	DK	2.20	15	110	10.29				
10-5	DK	2.20	15	111	10.27				
10-6	DK	2.20	15	110	10.18				
10-7	DK	2.20	15	110	10.12				
10-10	DK	2.00	15	110	10.14				
10-11	DK	2.00	15	111	10.07				
10-12	DK	2.00	15	110	10.06				
10-13	DK	2.00	15	110	10.02				
10-14	DK	2.00	15	111	10.00				
10-17	DK	2.00	15	112	10.04				
10-18	DK	2.00	15	110	10.09				
10-19	DK	2.00	15	110	9.96				
10-20	DK	2.00	15	119	9.92				
10-21	DK	2.00	15	112	9.92				
10-24	DK	1.60	15	118	9.92				
10-25	DK	1.60	15	119	9.98				
10-26	DK	1.60	15	120	10.30				
10-27	DK	1.60	15	119	10.40				
10-28	DK	1.60	15	117	10.14				
10-31	DK	2.00	15	119	10.13				

Chemical Specialties

Marcus Bryant
913-661-0767

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	
10-3	DK	2.31	15	117	5.45				
10-4	DK	2.31	15	116	5.67				
10-5	DK	2.31	15	117	5.90				
10-6	DK	2.31	15	118	5.38				
10-7	DK	2.31	15	117	5.35				
10-10	DK	2.31	15	116	5.44				
10-11	DK	2.31	15	120	5.36				
10-12	DK	2.31	15	118	5.55				
10-13	DK	2.31	15	119	5.59				
10-14	DK	2.31	15	121	5.61				
10-17	DK	2.31	15	117	5.53				
10-18	DK	2.31	15	119	5.57				
10-19	DK	2.31	15	117	5.59				
10-20	DK	2.31	15	119	5.64				
10-21	DK	2.31	15	117	5.70				
10-24	DK	2.64	15	115	5.66				
10-25	DK	2.64	15	117	5.57				
10-26	DK	2.64	15	116	5.54				
10-27	DK	2.64	15	118	5.55				
10-28	DK	2.64	15	120	5.45				
10-31	DK	2.64	15	118	5.63				

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	
						AM	PM	AM	PM	AM	PM			
10-3	DK	15	5.1	10:30	2:15	1810	1835	2300	2440	890	912			
10-4	DK	15	5.1	10:00	1250	1750	1735	2321	2381	973	984			
10-5	DK	15	4.7	10:30	2:10	1771	1715	973	1030	655	652			
10-6	DK	15	5.1	8:20	1:30	1740	1876	814	1170	714	673			
10-7	DK	15	5.1	7:30	12:30	1752	1791	1224	1309	684	699			
10-10	DK	15	5.1	10:00	1:50	1788	1742	1940	2204	794	857			
10-11	DK	15	5.1	8:00	1:20	1766	1812	2402	2671	871	932			
10-12	DK	15	4.9	10:00	1:35	1843	1849	1067	1392	655	655			
10-13	DK	15	5.1	7:20	[illegible]	1850		751		710		[illegible]	[illegible]	Paint line shut down in PM
10-14	DK	15	5.1	8:00	11:00	1818	1834	1098	1412	637	643			
10-17	DK	15	5.0	10:00	2:00	1823	1801	1706	2120	681	731			
10-18	DK	15	5.1	10:00	11:15	1800	1825	1083	1113	778	781			
10-19	DK	15	5.1	10:15	1:45	1857	1809	1034	1256	941	969			
10-20	DK	15	4.7	9:00	2:00	1890	1899	889	1345	713	670			
10-21	DK	15	4.9	10:00	11:30	1851	1807	1879	1910	739	742			
10-24	DK	15	4.7	10:00	2:00	1845	1881	1950	2360	807	968			
10-25	DK	15	4.9	8:00	2:00	1832	1857	630	890	986	1050			
10-26	DK	15	4.7	10:00	2:30	1923	1776	1662	2180	1153	1260			
10-27	DK	15	5.1	8:15	4:00	1860	1861	928	1687	697	720			
10-28	DK	15	5.1	8:00	1:40	1783	1813	2191	2340	893	913			
10-31	DK	15	4.7	9:00	2:00	1846	1883	2451	2647	1308	1270			

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.	
10-4							46AL				Filled At 8:15
10-4	46AL		150#								Filled At 9:25
10-5									46AL		Filled At 1:10
10-5	46AL		150#								Filled At 1:30
10-11	46AL		150#								Filled At 10:20
10-12									46AL		Filled At 9:50
10-12					20GAL						Filled At 11:20
10-13	46AL		150#								Filled At 10:30
10-19									46AL		Filled At 10:30
10-19	46AL		150#								Filled At 10:40
10-19							46AL				Filled At 10:45
10-25	46AL		150#								Filled At 12:20
10-25					20GAL						Filled At 12:30
10-27									46AL		Filled At 9:15

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
10-3	7:10	1203780	3:15	1203780	Filter Press
10-4	11:00	1203780	2:00	1204680	System
10-5	7:15	1204680	3:00	1207370	System
10-6	7:20	1207370	3:30	1210180	System (Testing)
10-7	7:00	1210180	12:30	1210180	Filter Press
10-10	7:30	1210180	1:30	1210180	Filter Press
10-11	11:30	1210180	1:30	1210810	System
10-12	7:20	1210810	2:30	1213000	System
10-13	7:30	1213000	2:30	1215280	System
10-14	7:30	1215280	10:30	1215280	Filter Press
10-17	7:30	1215280	1:00	1215280	Filter Press
10-18	11:00	1215280	11:30	1215560	System
10-19	7:15	1215560	1:50	1217720	System
10-20	7:15	1217720	2:00	1219600	System
10-21	7:00	1219600	1:30	1219600	Filter Press
10-22	7:30	1219600	2:30	1219600	Filter Press
10-25	8:45	1219600	3:30	1221630	System
10-27	8:00	1221630	3:00	1223670	System
10-28	7:30	1223670	12:30	1223670	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
7:00	10-4	Y	Y	NEUT 1	Y	4 + 10	402 - 9.99
7:00	10-4	Y	Y	NEUT 2	Y	4 + 10	400 9.99
2:00	10-4	Y	Y	FINAL	Y	9.18	4.00 10.00
7:00	10-5	Y	Y	NEUT 1	Y	4 + 10	403 9.99
7:00	10-5	Y	Y	NEUT 2	Y	4 + 10	402 9.97
3:00	10-5	Y	Y	FINAL	Y	9.33	4.00 +10.00
7:00	10-6	Y	Y	NEUT 1	Y	4 + 10	4.04 10.01
7:00	10-6	Y	Y	NEUT 2	Y	4 + 10	3.97 9.98
1:30	10-6	Y	Y	FINAL	Y	9.37	4.00 +10.00
7:15	10-11	Y	Y	NEUT 1	Y	4 + 10	402 = 10.00
7:15	10-11	Y	Y	NEUT 2	Y	4 + 10	401 - 10.02
1:30	10-11	Y	Y	FINAL	Y	8.96	400 +10.00
7:00	10-12	Y	Y	NEUT 1	Y	4 + 10	3.98 - 997
7:00	10-12	Y	Y	NEUT-2	Y	4 + 10	3.99 - 10.02
1:30	10-12	Y	Y	FINAL	Y	9.36	4.00 +10.00
7:15	10-13	Y	Y	NEUT 1	Y	4 + 10	402 - 9.97
7:15	10-13	Y	Y	NEUT 2	Y	4 + 10	400 - 9.98
1:00	10-13	Y	Y	FINAL	Y	9.30	4.00 +10.00
7:10	10-18	Y	Y	NEUT 1	Y	4 + 10	3.98 10.02
7:10	10-18	Y	Y	NEUT 2	Y	4 + 10	3.98 10.00
11:20	1018	Y	Y	FINAL	Y	9.05	4.00 +10.00
7:00	10-19	Y	Y	NEUT 1	Y	4 + 10	403 - 10.00
7:00	10-19	Y	Y	NEUT 2	Y	4 + 10	400 - 10.00
1:40	10-19	Y	Y	FINAL	Y	9.38	4.00 +10.00
7:00	10-20	Y	Y	NEUT 1	Y	4 + 10	403 + 10.00
7:00	10-20	Y	Y	NEUT 2	Y	4 + 10	402 + 9.98
2.00	10-20	Y	Y	FINAL	Y	9.46	4.00 +10.00
7:00	10-25	Y	Y	NEUT 1	Y	4 + 10	403 + 10.00
7:00	10-25	Y	Y	NEUT 2	Y	4 + 10	402 - 9.99
3:00	10-25	Y	Y	FINAL	Y	9.20	4.00 +10.00
7:15	10-27	Y	Y	NEUT 1	Y	4 + 10	401 -10.00
7:15	10-27	Y	Y	NEUT 2	Y	4 + 10	400 -10.00
2:30	10-27	Y	Y	FINAL	Y	9.39	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		

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE	
10-3	7:10	1203780	3:15	1203780	Filter Press	
10-4	11:00	1203780	2:00	1204680	System	900
10-5	7:15	1204680	3:00	1207370	System	2690
10-6	7:20	1207370	3:30	1210180	System (Testing)	2810
10-7	7:00	1210180	12:30	1210180	Filter Press	
10-10	7:30	1210180	1:30	1210180	Filter Press	
10-11	11:30	1210180	1:30	1210810	System	630
10-12	7:20	1210810	2:30	1213000	System	2190
10-13	7:30	1213000	2:30	1215280	System	2280
10-14	7:30	1215280	10:30	1215280	Filter Press	
10-17	7:30	1215280	1:00	1215280	Filter Press	
10-18	11:00	1215280	11:30	1215560	System	280
10-19	7:15	1215560	1:50	1217720	System	2160
10-20	7:15	1217720	2:00	1219600	System	1880
10-21	7:00	1219600	1:30	1219600	Filter Press	
10-22	7:30	1219600	2:30	1219600	Filter Press	
10-25	8:45	1219600	3:30	1221630	System	2030
10-27	8:00	1221630	3:00	1223670	System	2040
10-28	7:30	1223670	12:30	1223670	Filter Press	
						19890
					1223670	
					−1203780	
					19890	

Number 1 Station Flow meter and PH reading

Month

October-05

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1			0	
2			0	
3	1119696	1122439	2743	7.32
4	1122439	1124723	2284 0	7.27
5	1124723	1126956	2233 0	7.49
6	1126956	1128636	1680 0	7.95
7	1128636	1130650	2014 0	7.67
8			0	
9			0	
10	1130650	1133159	2509 0	7.58
11	1133159	1135299	2140 0	7.58
12	1135299	1137606	2407 0	8.19
13	1137606	1139325	1719 0	7.82
14	1139325	1141736	2411 0	7.58
15			0	
16			0	
17	1141736	1144508	2772 0	7.97
18	1144508	1146519	2011 0	7.70
19	1146519	1148478	2959 0	7.91
20	1148478	1150450	1972 0	7.97
21	1150450	1152472	2022 0	7.92
22	1152472	1155122	3650 0	8.19
23			0	
24	1155122	1156347	1225 0	7.74
25	1156347	1158548	2201 0	8.59
26	1158548	1161466	1918 0	8.44
27	1161466	1164398	2932 0	7.90
28	1164398	1166819	2421 0	7.92
29	1166819	1169243	2424 0	7.57
30	~~1169243~~		0	
31	1169243	1171597	2354 0	7.58

2743 Total Gallons