Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg

Year 01 Month OCT.

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1		9.63																	
2	1770	9.40																	
3	2170	9.35																	
4	2360	9.87																	
5																			
6																			
7																			
8	1110	9.59																	
9	2570	9.57							<0.020										
10																			
11	2940	9.80							<0.020	<0.020						1.2	22	<100	18
12																			
13																			
14																			
15																			
16																			
17																			
18	1030	9.79																	
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29	2460	9.79																	
30																			
31	1130	9.94																	
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1948	9.67							<0.020	<0.020						1.2	22	<100	18
Maximum	2940	9.94							<0.020	<0.020						1.2	22	<100	18
Minimum	1030	9.35							<0.020	<0.020						1.2	22	<100	18

Total Flow 327,000 GAL

"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 personnel properly gather and evaluate 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, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler

Authorized Company Representative

DATE 11-20-01

MIL0001117

340050001470000000000000086392003

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	340050001470 0 8
AMOUNT DUE	$863.92
DUE DATE	11-26-2001

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Oct.05,2001 TO Nov.05,2001
Date Billed 11-08-2001
Service for 31 Days
Next Reading on/about Dec. 05

METER READING INFORMATION

* - Meter number -	031697349
Current-Actual	0093300
Prior	0049700
Cubic Feet Usage	43600
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	43600
Equivalent Gallons	327,000

Billing Summary

Prior Billing	782.70
Payments, Oct.24,2001,Thank You	782.70CR
Prior Balance Nov.07,2001	.00
Current Charges	
Water Charge	822.78
Indiana Gross Retail Tax	41.14
AMOUNT DUE	**$863.92**

MILBANK MANUFACTURING
WASTEWATER TREATMENT PLANT
CHEMICAL LOG

	FERRIC CHLORIDE (42 be)		CALCIUM CHLORIDE FLAKES (77%)		CAUSTIC SODA (50%)		SULFURIC ACID (66 be)		WT-11		COMMENTS
02001	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	
10-1		100 GAL		2800#							
10-2									4GAL		7:40 Filled
10-2					20GAL						7:50 Filled
10-2	4GAL		150#								Filled 11:00AM
10-3	4GAL		150#								Filled 1:00 PM
10-4									4GAL		Filled 11:35AM
10-4	4GAL		150#								Filled 1:05PM
10-8	4GAL		150#								Filled 12:45PM
10-11	4GAL		150#								Filled 7:55AM
10-11									4GAL		Filled 8-25 AM
10-11	4GAL		150#								Filled 3:45
10-29	4GAL		150#								Filled 10:10AM
10-29					20GAL						Filled 12:30 PM
10-31									4GAL		Filled 9:00AM
10-31	4GAL		150#								Filled 3:25PM

DATE ORDERED	CHEMICAL ORDERED	AMOUNT ORDERED

MILBANK MFG. DISHARGE LOG

SAMPLING POINT #2

DATE 2001	START TIME	METER READING	STOP TIME	METER READING	INITIALS	COMMENTS/MAINTENANCE
10-1	7:00	382320	10:00	382320	SLH	FILTER PRESS
10-1	10:00	382320	1:30	382320	SLH	SYSTEM
10-2	7:00	382320	2:00	384090	SLH	SYSTEM
10-3	7:00	384090	2:45	386260	SLH	SYSTEM
10-4	8:00	386260	3:30	388620	SLH	SYSTEM (TEST)
10-5	7:00	388620	10:30	388620	SLH	FILTER PRESS
10-8	7:00	388620	2:30	389730	SLH	SYSTEM
10-9	7:00	389730	3:30	392300	SLH	SYSTEM (TEST)
10-11	7:00	392300	5:00	395240	SLH	SYSTEM TEST
10-16	7:00	395240	1:30	395240	SLH	FILTER PRESS
10-17	7:00	395240	12:30	395240	SLH	FILTER PRESS
10-18	7:00	395240	11:30	396270	SLH	SYSTEM
10-29	7:00	395240	1:30	398730	SLH	SYSTEM
10-31	7:00	398730	11:15	399860	SLH	SYSTEM
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~			SLH	
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~			SLH	~~SYSTEM (TEST)~~
11-1					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	

MILBANK MFG. WASTEWATER TREATMENT PLANT

PH CALIBRATION/READING LOG SHEET

TIME	DATE 2001	BUFFER CHANGED PH 4.00	BUFFER CHANGED PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIAL	PH READING	PH CALIBRATION
10:00	10-1	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.00 / 9.97-10.00
10:00	10-1	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00 4.03 / 9.97-10.00
1:00	10-1	Y	Y	FINAL	Y	SLH	8.63	4.00 / 10.00
7:00	10-2	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00 / 4.04 / 9.99 / 10.02
7:00	10-2	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97 / 4.01 / 9.98 / 10.00
1:50	10-2	Y	Y	FINAL	Y	SLH	9.40	[illegible]
7:00	10-3	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00 / 9.97-10.00
7:00	10-3	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00 4.05 / 9.99-10.00
10:25	10-3	Y	Y	FINAL	Y	SLH	9.35	4.00 / 10.00
8:00	10-4	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.04 9.99-10.01
8:00	10-4	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.04 9.96-10.00
1:20	10-4	Y	Y	FINAL	Y	SLH	9.87	4.00 / 10.00
7:00	10-8	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00 4.07 / 9.97-10.00
7:00	10-8	Y	Y	NEUT 2	Y	SLH	4 + 10	3.96-4.01 / 9.99-10.03
2:00	10-8	Y	Y	FINAL	Y	SLH	9.59	4.00 / 10.00
7:00	10-9	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.00 / 9.92 9.99
7:00	10-9	Y	Y	NEUT 2	Y	SLH	4 + 10	3.98-4.03 / 9.97-10.00
2:00	10-9	Y	Y	FINAL	Y	SLH	9.57	4.00 / 10.00
7:00	10-11	Y	Y	NEUT 1	Y	SLH	4 + 10	3.92-4.02 / 9.99-10.02
7:00	10-11	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.03 / 9.99-10.03
3:00	10-11	Y	Y	FINAL	Y	SLH	9.80	4.00 / 10.00
7:00	10-18	Y	Y	NEUT 1	Y	SLH	4 + 10	3.97-4.03 / 9.99-10.00
7:00	10-18	Y	Y	NEUT 2	Y	SLH	4 + 10	3.99-4.00 / 9.97 10.04
11:00	10-18	Y	Y	FINAL	Y	SLH	9.79	4.00 / 10.00
7:00	10-29	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00-4.03 / 9.99-10.01
7:00	10-29	Y	Y	NEUT 2	Y	SLH	4 + 10	3.97-4.03 / 9.97-9.99
1:00	10-29	Y	Y	FINAL	Y	SLH	9.79	4.00 / 10.00
7:00	10-31	Y	Y	NEUT 1	Y	SLH	4 + 10	3.98-4.01 / 9.97 / 10.00
7:00	10-31	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00-4.04 / 9.99-10.00
11:00	10-31	Y	Y	FINAL	Y	SLH	9.94	4.00 / 10.00
7:00	11-1	Y	Y	NEUT 1	Y	SLH	4 + 10	4.00 4.02 / 9.96 9.99
7:00	11-1	Y	Y	NEUT 2	Y	SLH	4 + 10	4.00 4.05 / 9.97 9.99
1:00	11-1	Y	Y	FINAL	Y	SLH	9.90	4.00 - 10.00

Fifth Stage

Chemical Specialties

Marcus Bryant
913-661-0767

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			
10-1	DKK	15	5.1	7:30	1:00	1.81	1.73	1.21	.98	.65	.66			
10-2	DKK	15	5.1	7:45	1:15	1.78	1.74	1.03	.92	.67	.68			
10-3	DKK	15	5.1	7:10	1:05	1.69	1.70	.95	.78	.69	~~.88~~ ← .73			
10-4	DKK	15	5.1	8:50	12:35	1.61	1.71	.67	.68	.59	.52			
10-5	DKK	15	5.1	7:35	12:40	1.63	1.73	.89	.94	.65	.65			
10-8	DKK	15	5.1	7:50	1:30	1.65	1.75	.90	.84	.66	.66			
10-9	DKK	15	5.1	10:45	2:45	1.75	1.77	.74	1.18	.62	.68			
10-10	DKK	15	5.1	9:00	1:35	1.71	1.79	1.29	1.46	.71	.79			
10-11	DKK	15	5.1	7:25	1:35	1.68	1.51	.63	.72	.66	.54			
10-16	DKK	15	5.1	7:40	1:30	1.57	1.60	1.28	1.31	.80	.81			
10-17	DKK	15	5.1	10:00	1:30	1.77	1.86	1.49	1.60	.92	.93			
10-18	DKK	15	5.1	7:45	12:40	1.80	1.83	1.80	1.93	.97	1.03			

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	120°–130°	4.0 – 5.5	Paint Lok 595	Daily	Weekly	
10-1	DKK	2.31	15	104	4.84				
10-2	DKK	2.31	15	107	4.86				
10-3	DKK	2.31	15	105	4.88				
10-4	DKK	2.31	15	109	4.90				
10-5	DKK	2.31	15	110	4.90				
10-8	DKK	2.31	15	105	4.93				
10-9	DKK	1.98	15	112	4.95				
10-10	DKK	1.98	15	113	4.99				
10-11	DKK	2.31	15	113	4.33				
10-16	DKK	2.31	15	111	4.30				
10-17	DKK	2.31	15	114	4.29				
10-18	DKK	2.31	15	110	4.31				

Chemical Specialties

First Stage

Marcus Bryant
913-661-0767

Date	Initial	Concentration	Pressure	Temperature	pH	Replacements of drums	Clean Screens	Clean Nozzles	Comments
Ranges		1.40 – 1.80	15 – 25	120°–130°	9.5 – 11.0	Cleaner 419C	Daily	Weekly	
10-1	DKK	1.60	15	124	9.50				
10-2	DKK	1.60	15	127	9.57				
10-3	DKK	1.60	15	125	9.55				
10-4	DKK	1.60	15	127	9.56				
10-5	DKK	1.60	15	129	9.58				
10-8	DKK	1.60	15	124	9.61				
10-9	DKK	1.60	15	120	9.77				
10-10	DKK	1.60	15	119	9.86				
10-11	DKK	1.80	15	121	10.27				
10-16	DKK	1.80	15	118	10.29				
10-17	DKK	1.80	15	120	10.28				
10-18	DKK	1.80	15	112	10.26				

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

10/24/2001

Job Number: 01.05425

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WEEKLY ZINC TESTING

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
305217	WEEKLY - ZINC ONLY	10/09/2001	15:30	10/12/2001

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

6964 HILLSDALE CT. INDIANAPOLIS IN 46250 317-842-1261 / FAX 317-842-4286

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

10/24/2001

Job No.: 01.05425

Date Received: 10/12/2001
Job Description: WEEKLY ZINC TESTING

Sample Number / Sample I.D. Parameters	Wet Wt. Result	Flag	Sample Date/ Units	Analyst Date & Time Analyzed	Method	Reporting Limit
305217 WEEKLY - ZINC ONLY			10/09/2001 15:30			
Zinc, ICP	<0.020		mg/L	175 10/19/2001	EPA 200.7	<0.020

6964 HILLSDALE CT / INDIANAPOLIS IN 46250 / 317-842-4261 / FAX 317-842-4286

TestAmerica

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

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TestAmerica INCORPORATED

Indianapolis Division
69640 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 Manufacturing Client #: _____
Address: _____
City/State/Zip Code: _____
Project Manager: Mr. Richard Tyler
Telephone Number: _____ Fax: _____
Sampler Name: (Print Name) _____
Sampler Signature: _____

Project Name: Weekly zinc testing
Project #: _____
Site/Location ID: _____ State: _____
Report To: _____
Invoice To: _____
Quote #: _____ PO# _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

SAMPLE ID	Date Sampled 2001	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: Zn										REMARKS
weekly zinc testing	10/9	1530	C								17		X										

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

Special Instructions:
* Please composite using flow measurements

Relinquished By	Date	Time	Received By	Date	Time
			M E Milbank	10/12/01	1045
M E Milbank	10/12/01	1535	Bart Bel	10-12-01	1535

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 4.0 °C
Custody Seals: Y N (N/A)
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: TA

MIL0001128

DATE: 10-9-01

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 389730

TIME	METER READING	INITIAL
7:30	389800	SLH
8:00	389960	SLH
8:30	390120	SLH
9:00	390290	SLH
9:30	390450	SLH
10:00	390640	SLH
10:30	390790	SLH
11:00	390960	SLH
11:30	391120	SLH
12:00	391290	SLH
12:30	391450	SLH
1:00	391620	SLH
1:30	391780	SLH
2:00	391910	SLH
2:30	392070	SLH
3:00	392180	SLH
3:30	392300	SLH

REGULATED PARAMETERS (6)	Local Discharge Limitations (7)		Results	Date Taken	Monitoring Requirements	
	Daily Maximum (mg / L)	Monthly Average (mg / L)			Frequency	Sample Type
Cadmium (5) (CD)	0.02	0.015			Semi-Annual	Composite {2}
Total Chromium (5) (CR)	2.0	1.2			Semi-Annual	Composite {2}
Copper (5) (CU)	0.6	0.4			Semi-Annual	Composite {2}
Cyanide (5) (CA)	0.5	0.3			Semi-Annual	Grab
Lead (5) (PB)	0.1	0.06			Semi-Annual	Composite {2}
Nickel (5) (NI)	0.8	0.5			Semi-Annual	Composite {2}
Silver (5) (AG)	0.24	0.15			Semi-Annual	Composite {2}
Zinc (5) (ZN)	1.25	0.75	<0.020	10-9-01	1 X Month	Composite {2}
Molybdenum (5) (MO)	Monitor and Report				1 X Month	Composite {2}
PH	6-10 (Std. Units)	---------			Daily	Grab
CBOD (4)	Monitor and Report				1 X Month	Composite {2}
COD (4)	Monitor and Report				1 X Month	Composite {2}
TSS (4)	Monitor and Report				1 X Month	Composite {2}
Ammonia-N (4) (NH3)	Monitor and Report				1 X Month	Composite {2}
TPH (Oil & Grease Hydrocarbons)	Monitor and Report				Semi-Annual	Grab
Fats, Oils & Grease (8) (FOG)	100	--------			Semi-Annual	Grab
Flow	--------	--------			Daily (3)	
TTO	2.13	--------			Semi-Annual	Grab
Phenol	0.50	--------			Semi-Annual	Grab

*** The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in the permit shall prevent MMCI from exceeding the requirements of this table.**

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

10/24/2001

Job Number: 01.05423

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
305209	MONTHLY SAMPLE	10/11/2001	17:00	10/12/2001

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

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Project Representative

6964 HILLSDALE CT / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

10/24/2001

Job No.: 01.05423

Date Received: 10/12/2001
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Wet Wt. Result	Flag	Sample Date/ Units	Analyst Date & Time Analyzed		Method	Reporting Limit
305209 MONTHLY SAMPLE			10/11/2001 17:00				
CBOD - Five Day	22		mg/L	rlm	10/17/2001 12:00	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			rlm	10/12/2001 15:45	EPA 405.1	Complete
COD	<100	d2x10	mg/L	tpd	10/16/2001 09:51	EPA 410.4	<100
Nitrogen, Ammonia Dist.	1.2		mg/L	sld	10/22/2001 13:57	EPA 350.1	<0.10
Solids, Suspended	18		mg/L	lng	10/15/2001 12:57	EPA 160.2	<5.
Distillation, Ammonia	Complete			mhl	10/22/2001 09:00		Complete
Molybdenum, ICP	<0.020		mg/L	175	10/19/2001	EPA 200.7	<0.020
Zinc, ICP	<0.020		mg/L	175	10/19/2001	EPA 200.7	<0.020

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TestAmerica
INCORPORATED

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

6964 HILLSDALE CT / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica INCORPORATED

Indianapolis Division
69640 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 Manufacturing Client #: _____
Address: _____
City/State/Zip Code: _____
Project Manager: Mr. Richard Tyler
Telephone Number: _____ Fax: _____
Sampler Name: (Print Name) Michael Millikan
Sampler Signature: _____

Project Name: Monthly Wastewater
Project #: _____
Site/Location ID: _____ State: _____
Report To: _____
Invoice To: _____
Quote #: _____ PO#: _____

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

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

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix (SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify Other)	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: CBOD, COD, TSS	N-Ammonia	Mo, Zn							REMARKS
monthly comp	10/11 2001	1700									17		X	X	X							

Special Instructions:
* please composite using flow measurements

Relinquished By	Date	Time	Received By	Date	Time
ME Millikan	10/12/01	1535	Brad Bak	10-12-01	1535
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 4.0 °C
Custody Seals: Y N (N/A)
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: TA

MIL0001134

DATE: 10-11-01

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 392910

NO TEST
STARTED TESTING
AT 9:30 AM

TIME	METER READING	INITIAL
7:30		SLH
8:00		SLH
8:30		SLH
9:00		SLH
9:30	393150	SLH
10:00	393200	SLH
10:30	393360	SLH
11:00	393530	SLH
11:30	393690	SLH
12:00	393850	SLH
12:30	394020	SLH
1:00	394190	SLH
1:30	394350	SLH
2:00	394500	SLH
2:30	394680	SLH
3:00	394840	SLH
3:30	394910	SLH
4:00	394990	DKK
4:30	395140	DKK
5:00	395290	DKK

REGULATED PARAMETERS (6)	Local Discharge Limitations (7)		Results	Date Taken	Monitoring Requirements	
	Daily Maximum (mg / L)	Monthly Average (mg / L)			Frequency	Sample Type
Cadmium (5) (CD)	0.02	0.015			Semi-Annual	Composite {2}
Total Chromium (5) (CR)	2.0	1.2			Semi-Annual	Composite {2}
Copper (5) (CU)	0.6	0.4			Semi-Annual	Composite {2}
Cyanide (5) (CA)	0.5	0.3			Semi-Annual	Grab
Lead (5) (PB)	0.1	0.06			Semi-Annual	Composite {2}
Nickel (5) (NI)	0.8	0.5			Semi-Annual	Composite {2}
Silver (5) (AG)	0.24	0.15			Semi-Annual	Composite {2}
Zinc (5) (ZN)	1.25	0.75	<0.020	10-11-01	1 X Month	Composite {2}
Molybdenum (5) (MO)	Monitor and Report		<0.020	10-11-01	1 X Month	Composite {2}
PH	6-10 (Std. Units)	---------			Daily	Grab
CBOD (4)	Monitor and Report		22	10-11-01	1 X Month	Composite {2}
COD (4)	Monitor and Report		< 100	10-11-01	1 X Month	Composite {2}
TSS (4)	Monitor and Report		18	10-11-01	1 X Month	Composite {2}
Ammonia-N (4) (NH3)	Monitor and Report		1.2	10-11-01	1 X Month	Composite {2}
TPH (Oil & Grease Hydrocarbons)	Monitor and Report				Semi-Annual	Grab
Fats, Oils & Grease (8) (FOG)	100	---------			Semi-Annual	Grab
Flow	---------	---------			Daily (3)	
TTO	2.13	---------			Semi-Annual	Grab
Phenol	0.50	---------			Semi-Annual	Grab

*** The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in the permit shall prevent MMCI from exceeding the requirements of this table.**