MIL0001790

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																							
2																							
3	3415	7.74																					
4	2337	7.72																					
5	2016	7.72																					
6	2197	7.70																					
7	4069	7.68																					
8																							
9																							
10	1879	7.84																					
11	2098	7.83																					
12	2002	7.62																					
13	2298	7.48																					
14	1800	7.58																					
15																							
16																							
17	2788	7.70																					
18	2335	7.70																					
19	1908	7.94																					
20	2246	7.85																					
21	1659	7.91																					
22																							
23																							
24	2503	7.97																					
25	3721	8.12																					
26	366	7.88																					
27																							
28																							
29																							
30																							
31																							
Mo. Average:	2313.166667																						
High Value:	4069	8.12																					
Low Value:	366	7.48																					
Total Flow:	41637																						

Indiana American Water Bill Total Gal. 82,500 (Holiday and Plant Shut Down During November)

"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 Stirling
Signature of Responsible Party

Technical Service Manager
Title/Position

12/16/08
Date

MIL0001791

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																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10	1630	9.07																					
11	1520	8.93																					
12																							
13	2020	9.25		<0.0015	<0.0050	0.0371	0.00223		0.0230		<0.00050	0.263	0.0152			<0.0050	<5.00	<5.00	0.227	6.00	140	23.0	1.67
14																							
15																							
16																							
17																							
18																							
19	1760	9.18																					
20	1470	9.10																					
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							
Mo. Average:	1680			<0.0015	<0.0050	0.0371	0.00223		0.0230		<0.00050	0.263	0.0152			<0.0050	<5.00	<5.00	0.227	6.00	140	23.0	1.67
High Value:	2020	9.25		<0.0015	<0.0050	0.0371	0.00223		0.0230		<0.00050	0.263	0.0152			<0.0050	<5.00	<5.00	0.227	6.00	140	23.0	1.67
Low Value:	1470	8.93		<0.0015	<0.0050	0.0371	0.00223		0.0230		<0.00050	0.263	0.0152			<0.0050	<5.00	<5.00	0.227	6.00	140	23.0	1.67
Total Flow:	8400																						

Indiana American Water Bill Total Gal. 82,500 **(Holiday and Plant Shut Down During November)**

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

Larry Sterling

gnature of Responsible Party

Technical Service Manager

Title/Position

12/16/08

Date

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 21, 2008

Client:

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

Attn: Mr. David Kranz

Work Order: DRK0665
Project Name: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Date Received: 11/14/08

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Composite	DRK0665-01	11/13/08 15:15
Grab	DRK0665-02	11/13/08 13:30

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:

This report has been electronically signed.

TestAmerica Dayton
Deidre Taylor
Project Manager

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: DRK0665
Project: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 11/14/08
Reported: 11/21/08 10:09

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DRK0665-01 (Composite - Water - NonPotable)					**Sampled: 11/13/08 15:15**		**Recvd: 11/14/08 10:05**		
General Chemistry Parameters									
Carbonaceous BOD	**6.00**	L4	mg/L	4.00	1	11/19/08 10:00	RPP	8110640	SM18 5210B
Phosphorus, Total as P	**0.227**		mg/L	0.100	1	11/17/08 17:40	EEH	8110701	EPA 365.2/SM18 4500P E
Ammonia as N	**1.67**		mg/L	0.300	1	11/20/08 13:42	KKH	8110830	EPA 350.1/SM18 4500NH3 B,H
Chemical Oxygen Demand	**140**		mg/L	50.0	1	11/17/08 13:15	EEH	8110666	EPA 410.4
Solids, Total Suspended	**23.0**		mg/L	5.00	1	11/14/08 14:14	jlb	8110619	EPA 160.2/SM18 2540D
Total Metals									
Cadmium	<0.00150	RL1	mg/L	0.00150	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Chromium	<0.00500		mg/L	0.00500	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Copper	**0.0371**		mg/L	0.00500	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Lead	**0.00223**		mg/L	0.00100	5	11/18/08 21:37	BMH	8110631	EPA 200.8
Molybdenum	**0.0152**		mg/L	0.00100	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Nickel	**0.0230**		mg/L	0.00500	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Silver	<0.000500		mg/L	0.000500	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Zinc	**0.263**	B8	mg/L	0.0200	5	11/18/08 02:25	BMH	8110631	EPA 200.8
Sample ID: DRK0665-02 (Grab - Water - NonPotable)					**Sampled: 11/13/08 13:30**		**Recvd: 11/14/08 10:05**		
General Chemistry Parameters									
Cyanide, Total	<0.00500		mg/L	0.00500	1	11/18/08 09:25	KKH	8110652	EPA 335.4
Oil & Grease	<5.00		mg/L	5.00	1	11/19/08 09:30	NLC	8110780	EPA 1664A
Oil & Grease (HEM-SGT)	<5.00	ID6	mg/L	5.00	1	11/20/08 13:10	nlc	8110781	EPA 1664A

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

Work Order: DRK0665
Project: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 11/14/08
Reported: 11/21/08 10:09

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
Solids, Total Suspended	8110619			mg/L	N/A	5.00	<5.00							
Carbonaceous BOD	8110640			mg/L	N/A	4.00	<4.00							L4
Cyanide, Total	8110652			mg/L	N/A	0.00500	<0.00500							
Chemical Oxygen Demand	8110666			mg/L	N/A	50.0	<50.0							
Phosphorus, Total as P	8110701			mg/L	N/A	0.100	<0.100							
Oil & Grease	8110780			mg/L	N/A	5.00	<5.00							
Oil & Grease (HEM-SGT)	8110781			mg/L	N/A	5.00	<5.00							
Ammonia as N	8110830			mg/L	N/A	0.300	<0.300							
Total Metals														
Cadmium	8110631			mg/L	N/A	0.000200	<0.000200							
Chromium	8110631			mg/L	N/A	0.00100	<0.00100							
Copper	8110631			mg/L	N/A	0.00100	<0.00100							
Lead	8110631			mg/L	N/A	0.000200	<0.000200							
Molybdenum	8110631			mg/L	N/A	0.000200	<0.000200							
Nickel	8110631			mg/L	N/A	0.00100	<0.00100							
Silver	8110631			mg/L	N/A	0.000100	<0.000100							
Zinc	8110631			mg/L	N/A	0.00400	<0.00400							B8

Milbank Manufacturing, Inc.
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Work Order: DRK0665
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Project Number: Monthly / Semi Annual Wastewater

Received: 11/14/08
Reported: 11/21/08 10:09

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: DRK0627-01													
Solids, Total Suspended	8110619	48.5		mg/L	N/A	5.00	43.5				11	20	
QC Source Sample: DRK0625-01													
Carbonaceous BOD	8110640	0.00		mg/L	N/A	4.00	<4.00					20	L4
QC Source Sample: DRK0628-03													
Cyanide, Total	8110652	0.00448		mg/L	N/A	0.00500	0.00327				31	200	
QC Source Sample: DRK0650-01													
Chemical Oxygen Demand	8110666	262		mg/L	N/A	50.0	278				6	200	

Milbank Manufacturing, Inc.
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Mr. David Kranz

Work Order: DRK0665
Project: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 11/14/08
Reported: 11/21/08 10:09

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
Carbonaceous BOD	8110640		198	mg/L	N/A	4.00	143		72		85-115			L4
Cyanide, Total	8110652		0.100	mg/L	N/A	0.00500	0.0905		90		80-113			
Chemical Oxygen Demand	8110666		400	mg/L	N/A	50.0	369		92		90-110			
Phosphorus, Total as P	8110701		0.500	mg/L	N/A	0.100	0.510		102		90-110			
Oil & Grease	8110780		40.0	mg/L	N/A	5.00	36.9		92		78-114			
Oil & Grease (HEM-SGT)	8110781		20.0	mg/L	N/A	5.00	17.6		88		64-132			
Ammonia as N	8110830		1.00	mg/L	N/A	0.300	0.952		95		79-110			
Total Metals														
Cadmium	8110631		0.0500	mg/L	N/A	0.000200	0.0513		103		85-115			
Chromium	8110631		0.0500	mg/L	N/A	0.00100	0.0501		100		85-115			
Copper	8110631		0.0500	mg/L	N/A	0.00100	0.0507		101		85-115			
Lead	8110631		0.0500	mg/L	N/A	0.000200	0.0531		106		85-115			
Molybdenum	8110631		0.0500	mg/L	N/A	0.000200	0.0511		102		85-115			
Nickel	8110631		0.0500	mg/L	N/A	0.00100	0.0499		100		85-115			
Silver	8110631		0.0500	mg/L	N/A	0.000100	0.0529		106		85-115			
Zinc	8110631		0.0500	mg/L	N/A	0.00400	0.0518		104		85-115			
Cadmium	8110631		0.0500	mg/L	N/A	0.000200	0.0521		104		85-115			
Chromium	8110631		0.0500	mg/L	N/A	0.00100	0.0513		103		85-115			
Copper	8110631		0.0500	mg/L	N/A	0.00100	0.0521		104		85-115			
Lead	8110631		0.0500	mg/L	N/A	0.000200	0.0545		109		85-115			
Molybdenum	8110631		0.0500	mg/L	N/A	0.000200	0.0517		103		85-115			
Nickel	8110631		0.0500	mg/L	N/A	0.00100	0.0512		102		85-115			
Silver	8110631		0.0500	mg/L	N/A	0.000100	0.0541		108		85-115			
Zinc	8110631		0.0500	mg/L	N/A	0.00400	0.0525		105		85-115			
Cadmium	8110631		0.0500	mg/L	N/A	0.000200	0.0545		109		85-115			
Chromium	8110631		0.0500	mg/L	N/A	0.00100	0.0537		107		85-115			
Copper	8110631		0.0500	mg/L	N/A	0.00100	0.0539		108		85-115			
Lead	8110631		0.0500	mg/L	N/A	0.000200	0.0547		109		85-115			
Molybdenum	8110631		0.0500	mg/L	N/A	0.000200	0.0542		108		85-115			
Nickel	8110631		0.0500	mg/L	N/A	0.00100	0.0529		106		85-115			
Silver	8110631		0.0500	mg/L	N/A	0.000100	0.0564		113		85-115			
Zinc	8110631		0.0500	mg/L	N/A	0.00400	0.0552		110		85-115			
Cadmium	8110631		0.0500	mg/L	N/A	0.000200	0.0512		102		85-115			
Chromium	8110631		0.0500	mg/L	N/A	0.00100	0.0503		101		85-115			
Copper	8110631		0.0500	mg/L	N/A	0.00100	0.0504		101		85-115			
Lead	8110631		0.0500	mg/L	N/A	0.000200	0.0534		107		85-115			
Molybdenum	8110631		0.0500	mg/L	N/A	0.000200	0.0509		102		85-115			
Nickel	8110631		0.0500	mg/L	N/A	0.00100	0.0497		99		85-115			
Silver	8110631		0.0500	mg/L	N/A	0.000100	0.0528		106		85-115			
Zinc	8110631		0.0500	mg/L	N/A	0.00400	0.0515		103		85-115			
Cadmium	8110631		0.0500	mg/L	N/A	0.000200	0.0534		107		85-115			
Chromium	8110631		0.0500	mg/L	N/A	0.00100	0.0529		106		85-115			
Copper	8110631		0.0500	mg/L	N/A	0.00100	0.0532		106		85-115			
Lead	8110631		0.0500	mg/L	N/A	0.000200	0.0531		106		85-115			
Molybdenum	8110631		0.0500	mg/L	N/A	0.000200	0.0535		107		85-115			
Nickel	8110631		0.0500	mg/L	N/A	0.00100	0.0519		104		85-115			
Silver	8110631		0.0500	mg/L	N/A	0.000100	0.0550		110		85-115			
Zinc	8110631		0.0500	mg/L	N/A	0.00400	0.0539		108		85-115			

TestAmerica Dayton

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

Work Order: DRK0665
Project: Monthly / Semi Annual Wastewater Analysis
Project Number: Monthly / Semi Annual Wastewater

Received: 11/14/08
Reported: 11/21/08 10:09

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
QC Source Sample: DRK0621-01														
Cyanide, Total	8110652	0.00373	0.100	mg/L	N/A	0.00500	0.0874		84		75-125			
QC Source Sample: DRK0645-02														
Cyanide, Total	8110652	0.00355	0.100	mg/L	N/A	0.00500	0.0837		80		75-125			
QC Source Sample: DRK0727-01														
Chemical Oxygen Demand	8110666	<50.0	250	mg/L	N/A	62.5	237		95		59-139			
QC Source Sample: DRK0726-02														
Chemical Oxygen Demand	8110666	36.2	250	mg/L	N/A	62.5	299		105		59-139			
QC Source Sample: DRK0543-01														
Phosphorus, Total as P	8110701	0.0236	0.500	mg/L	N/A	0.100	0.561	0.550	107	105	84-120	2	25	
QC Source Sample: DRK0703-01														
Ammonia as N	8110830	0.349	1.11	mg/L	N/A	0.333	1.43	1.57	97	110	66-123	10	25	
Total Metals														
QC Source Sample: DRK0632-01														
Cadmium	8110631	0.000538	0.0500	mg/L	N/A	0.00100	0.0482	0.0468	95	93	75-125	3	20	
Chromium	8110631	<1.00	0.0500	mg/L	N/A	0.00500	0.0469	0.0458	94	92	75-125	2	20	
Copper	8110631	0.159	0.0500	mg/L	N/A	0.00500	0.201	0.195	85	72	75-125	3	20	M
Lead	8110631	0.00166	0.0500	mg/L	N/A	0.00100	0.0515	0.0485	100	94	75-125	6	20	
Molybdenum	8110631	0.111	0.0500	mg/L	N/A	0.00100	0.170	0.162	118	102	75-125	5	20	
Nickel	8110631	0.00258	0.0500	mg/L	N/A	0.00500	0.0468	0.0450	88	85	75-125	4	20	
Silver	8110631	<0.10	0.0500	mg/L	N/A	0.000500	0.0468	0.0451	94	90	75-125	4	20	
Zinc	8110631	0.0211	0.0500	mg/L	N/A	0.0200	0.0686	0.0635	95	85	75-125	8	20	

Milbank Manufacturing, Inc. 1400 E. Havens St. PO Box 754 Kokomo, IN 46903-0754 Mr. David Kranz	Work Order: Project: Project Number:	DRK0665 Monthly / Semi Annual Wastewater Analysis Monthly / Semi Annual Wastewater		Received: Reported:	11/14/08 11/21/08 10:09

CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

DATA QUALIFIERS AND DEFINITIONS

B8	Analyte was detected in the associated Method Blank within 10% of the reporting limit.
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.
M	The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).
RL1	Reporting limit raised due to sample matrix effects.

ADDITIONAL COMMENTS

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

[redacted]

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DRK0665

MIL0001799

Client: Milbank MFG.	Project Manager: David Kranz	Date: 11-13-08	Chain of Custody Number: 116008
Address: 1400 East Havens	Telephone Number (Area Code)/Fax Number: 765 452-5694	Lab Number	Page _____ of _____
City: Kokomo; State: IN; Zip Code: 46936	Site Contact	Lab Contact	
Project Name and Location (State): Monthly Waste Water	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): Cd, Cr, Cu, Pb, Ni, Ag, Zn, Mo	Phosphorus, Ammonia, COD	CBOD, TSS	Cyanide	etc.	O&G Hydrocarbon	Special Instructions/ Conditions of Receipt
Composite	11-13-08	3:15											X	X	X				
Grab	11-13-08	1:30					*	1			1					X	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: David Kranz	11-13-08	3:15	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By: [signature]	11-14-08	10:05

Comments

FX

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

TEST AMERICA

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

Milbank

Discrepencies ☐

Rush or Short Hold ☐

if rush 24hr 2day 3day 5day other_____

Method of Shipment:

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

Walk in Fed Ex UPS DHL TAL Courier Field Other_____

Shipping Container Type: Cooler Box Other_____

Opened Date/Time 11-14-08 10:35 Initials MJA

Receipt Questions**	Y	N	n/a	"NO" answers require a comment
COC present	✓			
Containers in good condition (unbroken and not leaking), and appropriately filled	✓			
Appropriate containers used & Adequate volume provided	✓			
Correct preservation on the COC	✓			
Numbers of samples match COC	✓			
If used, custody seals were intact	✓			
CoC discrepencies	✓			
Samples received within hold time	✓			
VOA samples received without headspace in excess of 6 mm				
Trip Blanks received for each cooler with VOAs				

	HNO3	HCL	NaOH	H2SO4	Methanol	None	Other (Specify)
#/size	250		250	500		1L	
				2X1LA			

Tracking # 860157498 0916

Temp Acceptable? YES ☑ NO ☐

Thermometer ID +

Cooler ID _____

Uncorrected -0.0 Corrected -0.0 °C Ice

Packing Material I

Melted Ice Blue Ice None Other_____
Circle one

If out of temperature, note affected samples

Direct from Field? Yes No
Circle one

CHECK IF ADDITIONAL SHEETS REQUIRED ☐

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

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

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

Discussion/Resolution

Is a revised chain being issued? Yes No- if Yes, it must be scanned.
Circle one

Reviewed by PM Signature Date/Time

Page _____ of _____

WI No. DT-SCA-WI-001.3

effective 8/4/08

MIL0001800

MILBANK MFG. DISCHARGE LOG
SAMPLE POINT # 2

DATE	START TIME	METER READING	STOP TIME	METER READING	COMMENTS/ MAINTENANCE
11-10	7:45	1746180	3:00	1747810	System
11-11	7:00	1747810	1:00	1749330	System
11-13	7:00	1749330	3:15	1751350	System (Testing)
11-17	7:05	1751350	11:15	1751350	Filter Press
11-18	7:15	1751350	11:00	1751350	~~System~~ Filter Press
11-19	7:30	1751350	2:30	1753110	System
11-20	7:00	1753110	2:00	1754580	System
11-21	5:20	1754580	1:00	1754580	Filter Press
		1754580			

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
6:50	11-10	Y	Y	NEUT 1	Y	4 + 10	4.02 10.00
6:50	11-10	Y	Y	NEUT 2	Y	4 + 10	4.00 9.99
1:30	11-10	Y	Y	FINAL	Y	9.07	4.00 + 10.00
6:55	11-11	Y	Y	NEUT 1	Y	4 + 10	4.04 - 10.00
6:55	11-11	Y	Y	NEUT 2	Y	4 + 10	4.03 - 9.98
12:30	11-11	Y	Y	FINAL	Y	8.93	4.00 + 10.00
6:50	11-13	Y	Y	NEUT 1	Y	4 + 10	4.02 - 10.00
6:50	11-13	Y	Y	NEUT 2	Y	4 + 10	4.00 - 9.99
12:30	11-13	Y	Y	FINAL	Y	9.25	4.00 + 10.00
6:50	11-19	Y	Y	NEUT 1	Y	4 + 10	4.00 - 10.02
6:50	11-19	Y	Y	NEUT 2	Y	4 + 10	3.97 - 10.01
12:45	11-19	Y	Y	FINAL	Y	9.18	4.00 + 10.00
6:50	11-20	Y	Y	NEUT 1	Y	4 + 10	4.01 - 10.00
6:50	11-20	Y	Y	NEUT 2	Y	4 + 10	4.00 - 9.99
12:25	11-20	Y	Y	FINAL	Y	9.10	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		
		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		

TABLE 1									
Regulated Parameters	Notes	Most Protective Discharge Limitations Enforceable at Sampling Point #02		Alternative Categorical Discharge Limitations Enforceable at Sampling Point #02		Ordinance #6064 Discharge Limitations Enforceable at Sampling Point #01		Monitoring Requirements	
		Daily Maximum (mg / L)	Monthly Average (mg / L)	Daily Maximum (mg / L)	Monthly Average (mg / L)	Daily Maximum (mg / L)	Monthly Average (mg / L)	Frequency	Sample Type
Arsenic	10	0.03	-	-	-	0.03	-	N/A	N/A
Cadmium	2, 5, 6, 7, 9	0.02	0.26	0.69	0.26	0.02	-	1 X Month	Composite
Chromium	2, 5, 6, 7, 9	2.0	1.71	2.77	1.71	2.0	-	1 X Month	Composite
Copper	2, 5, 6, 7, 9	0.6	2.07	3.38	2.07	0.6	-	1 X Month	Composite
Cyanide	5, 6, 7, 9	0.5	0.65	1.20	0.65	0.5	-	1 X Month	Grab
Lead	2, 5, 6, 7, 9	0.1	0.43	0.69	0.43	0.1	-	1 X Month	Composite
Mercury	10	0.003	-	-	-	0.003	-	N/A	N/A
Nickel	2, 5, 6, 7, 9	0.8	2.38	3.98	2.38	0.8	-	1 X Month	Composite
Selenium	10	0.10	-	-	-	0.10	-	N/A	N/A
Silver	2, 5, 6, 7, 9	0.24	0.24	0.43	0.24	0.24	-	1 X Month	Composite
Zinc	2, 5, 6, 7, 9	1.25	1.48	2.61	1.48	1.25	-	1 X Month	Composite
Molybdenum	2, 5, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
Phosphorus	2, 7, 9, 14	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
TTO	6, 7, 9	2.13	-	2.13	-	2.13	-	Semi-Annual	Grab
Phenols	7, 9, 13	0.50	-	-	-	0.50	-	Semi-Annual	Grab
pH	7, 8, 9	6-10 SUs	-	-	-	6-10 SUs	-	Daily	Grab
O&G, Polar	7, 9, 11, 12	100	-	-	-	100	-	1 X Month	Grab
O&G, Nonpolar	7, 9, 11, 12	Monitor & Report		-	-	Monitor & Report		1 X Month	Grab
Flow	1, 3, 7, 8, 9	Monitor & Report		-	-	Monitor & Report		Daily	
$CBOD_5$	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
COD	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
TSS	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite
Ammonia-N	2, 4, 7, 9	Monitor & Report		-	-	Monitor & Report		1 X Month	Composite

- The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in this permit shall prevent MMCI from achieving discharge concentrations that are more protective/restrictive than the requirements of this table.

MIL0001803

DATE: November 13th 2008

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 1749330

TIME	METER READING	INITIAL
7:30	1749460	DKK
8:00	1749600	DKK
8:30	1749710	DKK
9:00	1749840	DKK
9:30	1749970	DKK
10:00	1750100	DKK
10:30	1750240	DKK
11:00	1750360	DKK
11:30	1750490	DKK
12:00	1750620	DKK
12:30	1750760	DKK
1:00	1750850	DKK
1:30	1750960	DKK
2:00	1751060	DKK
2:30	1751190	DKK
3:00	1751300	DKK
3:15	1753 50	DKK

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.	
11-10									4GAL		11:15
11-11							4GAL				9:50
11-11					20GAL						10:00
11-11	4GAL		150#								10:05
11-13							4GAL				12:40
11-18	4GAL		150#								2:20
11-18									4GAL		2:25
11-19					20 GAL						9:00
11-20							4GAL				7:30
11-20					20GAL						10:45
11-20	4GAL		150#								10:55

Chemical Specialties

Marcus Bryant
913-661-0767

First Stage

Date	Initial	Concentration Drops	Pressure	Temperature	pH	Replacements of Totes #	Clean Screens	Clean Nozzles	Comments
Ranges		10 – 12	15 – 25	105°–120°	9.5 – 11.0	Cleaner 419-C	Daily	Weekly	
11/3	TS	9	15	118	10.18				
11/4	TS	9	15	120	962				
11/5	TS	9	15	120	987				
11/6	RRT	9	15	120	989				
11/7	RRT	8	15	120	986				
11-10	DKC	12	15	117	9.96				
11-11	TS	11	15	114	9.91				
11-12	TS	12	15	118	9.90				
11-13	TS	10	15	110	10.19				
11-14	TS	10	15	112	10.05				
11-17	RRT	11	15	119	10.08				
11-18	RRT	12	15	118	10.15				
11-19	RRT	11	15	118	10.17				
11-20	RRT	11	15	118	10.14				
11-21	TS	11	15	120	10.15				

Chemical Specialties

Marcus Bryant
913-661-0767

Third Stage

Date	Initial	Concentration Drops	Pressure	Temperature	pH	Replacements of Totes #	Clean Screens	Clean Nozzles	Comments
Ranges		5 – 7	15 – 25	100°–110°	4.0 – 5.5	Paint Lok 595	Daily	Weekly	
11/3	TS	6	15	117	5.22				
11/4	TS	6	15	120	5.71				
11/5	TS	6	15	122	5.85				
11/6	RRT	7	15	120	5.71				
11/7	RRT	7	15	118	5.88				
11-10	DKK	5	15	118	5.85				
11-11	TS	5	15	112	5.77				
11-12	TS	5	15	114	5.96				
11-13	TS	5	15	116	5.98				
11-14	TS	5	15	112	5.89				
11-17	RRT	7	15	120	5.68				
11-18	RRT	8	15	120	5.79				
11-19	RRT	8	15	121	5.75				
11-20	RRT	9	15	121	5.72				
11-21	TS	8	15	120	5.76				

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	
11/3	TS	15	5.0			3.62	989	878			
11/4	TS	15	5.0			3.41	1012	791			
11/5	TS	15	5.0			3.82	837	806			TANKS 2 & 4
11/6	RRT	15	5.0			3.80	822	808			
11/7	RRT	15	5.0			3.91	855	798			
11-10	[illegible]	15	4.7			3.66	2005	9.30			TANKS 2 & 4
11-11	TS	15	5.0			3.39	819	652			
11-12	TS	15	5.0			2.85	1341	750			
11-13	TS	15	4.9			3.27	831	655			
11-14	TS	15	5.0			3.19	887	678			
11-17	RRT	15	4.8			3.17	869	652			
11-18	RRT	15	4.8			3.05	2.01	1011			
11-19	RRT	15	4.9			2.79	900	629			
11-20	RRT	15	4.9			2.88	898	627			
11-21	TS	15	5.0			2.65	878	675			

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Indiana American Water
PO Box 94551
Palatine IL 60094-4551

For Service To: 1005 Rank Pky

ACCOUNT NUMBER	10-0000029-7
AMOUNT DUE	$396.79
DUE DATE	Dec 29, 2008

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

012256 1 MB 0.389 0255/12255/000255 047 1 PCGD96

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: Dec 11, 2008
Billing Period: Nov 05 to Dec 08 (33 days)
Next reading on/about: Jan 09, 2009
Rate Type: Industrial

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

Present-actual	12976
Last-actual	12866

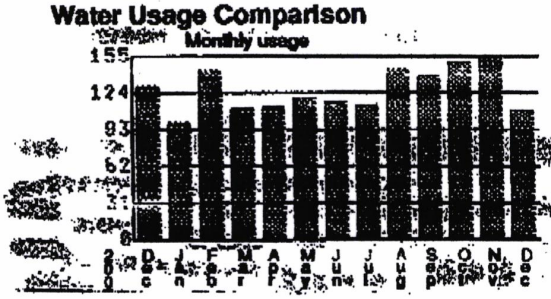
Meter Number 085767514A is a 5/8-inch meter.

Present-actual	0
Last-actual	0
100 Cubic Feet used	110
1 cu. ft. equals 7.50 gallons	
Gallons used	82500

Billing Summary

Prior Balance		
Balance from last bill		$490.33
Payments as of Dec 11, 2008. Thanks!		-490.33
Total prior balance, Dec 11, 2008		.00
Current Water Charges		
Customer Service Charge		102.80
Water Charge	*($2.738500 x 20.00)*	54.77
	($1.984000 x 90.00)	178.56
Total Use Billed	*110.00*	336.13
Other Current Charges		
Pub F/S Surchg Mtr Kokomo		26.33
Distrib System Improv Charge		8.37
Total other charges, Dec 11, 2008		34.70
Taxes		
Indiana Gross Retail Tax		25.96
Total taxes, Dec 11, 2008		25.96
Total Current Charges		$396.79
TOTAL AMOUNT DUE		$396.79

Water Usage Comparison



RECEIVED
DEC 15 2008
MILBANK MFG. CO.

Number 1 Station Flow meter and PH reading

Month

November-08

	Previous Meter Reading	Current Meter Reading	Gallons Per Day	PH Reading
1				
2				
3	4411579	4414994	3415	7.74
4	4414994	4417331	2337	7.72
5	4417331	4419347	2016	7.72
6	4419347	4421544	2197	7.70
7	4421544	4425613	4069	7.68
8				
9				
10	4425613	4427492	1879	7.84
11	4427492	4429590	2098	7.83
12	4429590	4431592	2002	7.62
13	4431592	4433890	2298	7.48
14	4433890	4435690	1800	7.58
15				
16				
17	4435690	4438478	2788	7.70
18	4438478	4440813	2335	7.70
19	4440813	4442721	1908	7.94
20	4442721	4444967	2246	7.85
21	4444967	4446626	1659	7.91
22				
23				
24	4446626	4449129	2503	7.97
25	4449129	4452850	3721	8.12
26	4452850	4453216	366	7.88
27				
28				
29				
30				
31				

41637 Total Gallons