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

Milbank Mfg

Year 01 Month APRIL

MIL0003625

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3	710	9.43																	
4	1470	9.40																	
5	2610	9.59							<.020	<.020						4.5	11	200	96
6																			
7																			
8																			
9																			
10	1200	9.57																	
11	2190	9.60																	
12																			
13																			
14																			
15																			
16																			
17	2080	9.49																	
18	2200	9.48																	
19	2100	9.58																	
20																			
21																			
22																			
23																			
24	750	9.72																	
25	2680	9.47																	
26	2600	9.58																	
27																			
28																			
29																			
30	360	9.44																	
31																			
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	1745	9.53							<.020	<.020						4.5	11	200	96
Maximum	2680	9.72							<.020	<.020						4.5	11	200	96
Minimum	360	9.40							<.020	<.020						4.5	11	200	96

Total Flow 96,000

"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 05-17-01

3400500014700000000000000033171002

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

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$331.71
DUE DATE	05-29-2001

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
Apr.05,2001 TO May 04,2001
Date Billed 05-09-2001
Service for 29 Days
Next Reading on/about Jun. 05

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1776100
Prior	1763300
Cubic Feet Usage	12800
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	12800
Equivalent Gallons	96,000

Billing Summary

Prior Billing	316.14
Payments, Apr.24,2001,Thank You	316.14CR
Prior Balance May 08,2001	.00
Current Charges	
Water Charge	315.91
Indiana Gross Retail Tax	15.80
AMOUNT DUE	$331.71

TestAmerica
INCORPORATED

APR 1 0 2001

ANALYTICAL REPORT

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

04/16/2001

Job Number: 01.01692

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
290084	MONTHLY SAMPLE	04/05/2001	15:30	04/06/2001

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 Court Indianapolis IN 46250 / 317-842-1261 Fax 317-842-1286 / 800-435-0201

TestAmerica
INCORPORATED

APR 19 2001

ANALYTICAL REPORT

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

04/16/2001

Job No.: 01.01692

Date Received: 04/06/2001
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Wet Wt. Result	Flag	Sample Date/ Units	Analyst	Date & Time Analyzed	Method	Reporting Limit
290084 MONTHLY SAMPLE			04/05/2001 15:30				
CBOD - Five Day	11	z	mg/L	rlm	04/11/2001 08:30	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			sld	04/06/2001 15:20	EPA 405.1	Complete
COD	200	d2x5	mg/L	tpd	04/12/2001 09:36	EPA 410.4	<250
Nitrogen, Ammonia Dist.	4.5		mg/L	cdk	04/11/2001 09:45	EPA 350.1	<0.10
Solids, Suspended	96		mg/L	mhl	04/10/2001 08:50	EPA 160.2	<5.
Distillation, Ammonia	Complete			cdk	04/10/2001 10:50		Complete
Molybdenum, ICP	<0.020		mg/L	crm	04/13/2001 12:22	EPA 200.7	<0.020
Zinc, ICP	<0.020		mg/L	crm	04/12/2001 22:26	EPA 200.7	<0.020

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.
r	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

TestAmerica

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: 1400 E. Havens
City State/Zip Code: Kokomo, IN 46901
Project Manager: Richard Tyler
Telephone Number: _____ Fax: _____
Sampler Name (Print Name): Michael Millikan
Sampler Signature: MC Millikan

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 (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, Mo	CBOD, COD, TSS	N-Ammonia								REMARKS
monthly comp	4/5	1530	C	NA	WW						17		X	X	X								Please composite using flow readings

Special Instructions:

Relinquished By	Date	Time	Received By:	Date:	Time:
MC Millikan	4/6/01	1440			
Relinquished By	Date:	Time:	Received By:	Date:	Time:
Relinquished By	Date:	Time:	Received By:	Date:	Time:

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 6.0 °C
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

MIL0003630

DATE: April 5th, 2001

MILBANK MANUFACTURING COMPANY

BEGINNING READING @ 7:00 AM 232410

TIME	METER READING	INITIAL
7:30	232490	SLH
8:00	232650	SLH
8:30	232830	SLH
9:00	232980	SLH
9:30	233130	SLH
10:00	233230	SLH
10:30	233390	SLH
11:00	233520	SLH
11:30	233700	SLH
12:00	233880	SLH
12:30	234050	SLH
1:00	234240	SLH
1:30	234390	SLH
2:00	234550	SLH
2:30	234690	SLH
3:00	234820	SLH
3:30	235020	SLH

REGULATED PARAMETERS (6)	Local Discharge Limitations (7)		Monitoring Requirements	
	Daily Maximum (mg / L)	Monthly Average (mg / L)	Frequency	Sample Type
Cadmium (5)	0.02	0.015	Semi-Annual	Composite {2}
Total Chromium (5)	2.0	1.2	Semi-Annual	Composite {2}
Copper (5)	0.6	0.4	Semi-Annual	Composite {2}
Cyanide (5)	0.5	0.3	Semi-Annual	Grab
Lead (5)	0.1	0.06	Semi-Annual	Composite {2}
Nickel (5)	0.8	0.5	Semi-Annual	Composite {2}
Silver (5)	0.24	0.15	Semi-Annual	Composite {2}
Zinc (5)	1.25	0.75	1 X Month	Composite {2}
Molybdenum (5)	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)	Monitor and Report		1 X Month	Composite {2}
TPH	Monitor and Report		Semi-Annual	Grab
Fats, Oils & Grease (8)	100	---------	Semi-Annual	Grab
Flow	----------	---------	Daily (3)	
TTO	2.13	---------	Semi-Annual	Grab
Phenol	0.50	---------	Semi-Annual	Grab

DATE: [redacted] 2001

PLEASE TEST FOR THE FOLLOWING ITEMS HIGHTLIGHTED ABOVE……

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	4-5-01	1 X Month	Composite {2}
Molybdenum (5) (MO)	Monitor and Report		<0.020	4-5-01	1 X Month	Composite {2}
PH	6-10 (Std. Units)	---------			Daily	Grab
CBOD (4)	Monitor and Report		11	4-5-01	1 X Month	Composite {2}
COD (4)	Monitor and Report		200	4-5-01	1 X Month	Composite {2}
TSS (4)	Monitor and Report		96	4-5-01	1 X Month	Composite {2}
Ammonia-N (4) (NH3)	Monitor and Report		4.5	4-5-01	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.**

MILBANK MFG. DISHARGE LOG

SAMPLING POINT #2

DATE	START TIME	METER READING	STOP TIME	METER READING	INITIALS	COMMENTS/MAINTENANCE
4-3-01	8:00	230230	11:00	230940	SLH	System
4-4-01	7:00	230940	2:00	232410	SLH	System
4-5-01	6:45	232410	3:30	235020	SLH	System/ monthly test
4-6-01	6:45	235020	12:30	235020	SLH	Filter-press
4-9-01	7:30	235020	3:00	235020	SLH	Filter-press
4-10-01	7:30	235020	2:45	236220	SLH	System
4-11-01	7:30	236220	2:30	238410	SLH	System
4-17-01	7:30	238410	3:00	240490	SLH	System
4-18-01	7:30	240490	2:00	242690	SLH	System
4-19-01	8:00	242690	2:00	244790	SLH	System
4-20-01	6:45	244790	10:20	244790	SLH	Filter-press - no overflow
4-20-01	10:30	244790	2:45	244790	SLH	Filter-press-no overflow
4-23-01	7:15	244790	10:30	244790	SLH	Filter-press-no overflow
4-24-01	8:00	244790	2:00	245540	SLH	System/ Filling Charge
4-25-01	7:40	245540	3:00	248220	SLH	System
4-26-01	7:30	248220	2:30	250820	SLH	System
4-27-01	6:45	250820	10:00	250820	SLH	Filter-press-no overflow
4-27-01	10:00	250820	2:30	250820	SLH	Filter-press-no overflow
4-30-01	7:30	250820	12:00	251180	SLH	System
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	
					SLH	

MILBANK MFG. WASTEWATER TREATMENT PLANT

H CALIBRATION/READING

LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIALS	PH READING	PH CALIBRATION
8:00	4-3-01	Y	Y	NUET 1	Y	SLH	4 +10	4.01-4.02/9.98-9.99
8:00	4-3-01	Y	Y	NUET 2	Y	SLH	4 +10	4.00-4.01/9.97-9.99
9:30	4-3-01	Y	Y	FINAL	Y	SLH	9.43	3.99-9.99
7:00	4-4-01	Y	Y	NUET 1	Y	SLH	4 + 10	3.99-4.00/9.97-9.99
7:00	4-4-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.01-4.02/9.97-9.99
8:20	4-4-01	Y	Y	FINAL	Y	SLH	9.40	3.99-9.99
6:45	4-5-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.02-4.03/9.97-9.99
6:45	4-5-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.00-4.02/9.98-10.00
6:45	4-5-01	Y	Y	FINAL	Y	SLH	9.59	4.00/10.00
7:30	4-10-01	Y	Y	NUET 1	Y	SLH	4 + 10	3.98-4.00/9.97-9.98
7:30	4-10-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.01-4.03/9.97-9.98
12:45	4-10-01	Y	Y	FINAL	Y	SLH	9.57	4.00/9.99
7:30	4-11-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.00-4.01/9.99-10.00
7:30	4-11-01	Y	Y	NUET 2	Y	SLH	4 + 10	3.99-4.00/9.97-9.98
8:00	4-11-01	Y	Y	FINAL	Y	SLH	9.60	4.00/9.99
7:30	4-17-01	Y	Y	NUET 1	Y	SLH	4 + 10	3.99-4.01/9.97-9.99
7:30	4-17-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.00-4.01/9.97-9.99
8:30	4-17-01	Y	Y	FINAL	Y	SLH	9.49	4.00-9.99
7:30	4-18-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.01-4.02/9.97-9.99
7:30	4-18-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.01/9.99-10.00
7:45	4-18-01	Y	Y	FINAL	Y	SLH	9.48	4.00-9.99

COMMENTS / MAINTENANCE

ILBANK MFG. WASTEWATER TREATMENT PLANT

.1 CALIBRATION/READING

LOG SHEET

TIME	DATE	BUFFER CHANGED? PH 4.00	BUFFER CHANGED? PH 10.00	PROBE LOCATION	PROBE CLEANED	INITIALS	PH READING	PH CALIBRATION
7:45	4-19-01	Y	Y	NUET 1	Y	SLH	4 +10	4.01-4.03/ 9.98-9.99
7:45	4-19-01	Y	Y	NUET 2	Y	SLH	4 +10	4.02-4.03/9.97-9.99
8:30	4-19-01	Y	Y	FINAL	Y	SLH	9.58	4.00 - 9.99
8:00	4-24-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.02-4.03/9.98-9.9
8:00	4-24-01	Y	Y	NUET 2	Y	SLH	4 + 10	3.99-4.00/ 9.97-9.98
1:40	4-24-01	Y	Y	FINAL	Y	SLH	9.72	4.00-9.99
7:40	4-25-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.00-4.02/9.98-10.00
7:40	4-25-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.02-4.03/9.97-9.98
8:45	4-25-01	Y	Y	FINAL	Y	SLH	9.47	4.00/9.99
7:30	4-26-01	Y	Y	NUET 1	Y	SLH	4 + 10	3.99-4.00/9.98-9.99
7:30	4-26-01	Y	Y	NUET 2	Y	SLH	4 + 10	4.02-4.04/9.97-9.98
8:30	4-26-01	Y	Y	FINAL	Y	SLH	9.58	4.00/9.99
7:30	4-30-01	Y	Y	NUET 1	Y	SLH	4 + 10	4.01-4.02/9.98-10.00
7:30	4-30-01	Y	Y	NUET 2	Y	SLH	4 + 10	3.99-4.00/9.97-9.99
11:30	4-30-01	Y	Y	FINAL	Y	SLH	9.44	4.00/9.99
		Y	Y	NUET 1	Y	SLH	4 + 10	
		Y	Y	NUET 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH		
		Y	Y	NUET 1	Y	SLH	4 + 10	
		Y	Y	NUET 2	Y	SLH	4 + 10	
		Y	Y	FINAL	Y	SLH		

COMMENTS / MAINTENANCE

MILBANK MANUFACTURING
WASTEWATER TREATMENT PLANT
CHEMICAL LOG

E	FERRIC CHLORIDE (42 be)		CALCIUM CHLORIDE FLAKES (77%)		CAUSTIC SODA (50%)		SULFURIC ACID (66 be)		WT-11		COMMENTS
	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	GALS USED	GALS REC.	
4-3-01	4gals		150#'s								Filled @ 1:00 pm
4-3-01									4gals		Filled @ 1:00 pm
4-5-01	4gals		150#'s								Filled @ 10:30AM
4-10-01	4gals		150#'s								Filled @ 10:30AM
4-10-01									4gals		Filled @ 10:30AM
4-11-01	4gals		150#'s								Filled @ 10:40AM
4-17-01	4gals		150#'s								Filled @ 12:15
4-17-01					220gals						Filled @ 12:15
4-17-01									4gals		Filled @ 12:15
4-18-01	4gals		150#'s								Filled @ 12:30
4-20-01	4gals		150#'s								Filled @ 7:30AM
4-20-01									4gals		Filled @ 7:30AM
4-20-01										55gals	
4-23-01		55gals		2800#'s		110gals					~~Filled @ 8:10AM~~
4-25-01	4gals		150#'s								Filled @ 9:10AM
4-26-01	4gals		150#'s								Filled @ 9:45AM
( )											
4-26-01									4gals		Filled @ 9:45am
4-30-01	4gals		150#'s								Filled @ 10:25AM

DATE ORDERED	CHEMICAL ORDERED	AMOUNT ORDERED
4-17-01	Caustic Soda	2 drums 110 gals
4-17-01	Ferric Chloride	1 drum 55 gals
4-17-01	Calcium Chloride flakes	2800 #'s
4-18-01	WT-11	1 drum 55 gals

Chemical Specialties

Marcus Bryant
913-661-0767

First Stage

Date	Initial	Concentration	Pressure	Temperature	pH	Replacements of drums	Clean Screens	Clean Nozzles	Comments
Ranges		1.40 – 1.80	15 – 25	120°–130°	9.5 – 11.0	Cleaner 419C	Daily	Weekly	
4/2	DKK	1.80	15	125	9.90				
4/3	DKK	METER	NOT	WORKING					
4/4	DKK	1.80	15	123	9.92				
4/5	DKK	1.80	15	125	9.93				
4/6	DKK	1.80	15	122	9.91				
4/10	DKK	2.00	15	120	9.97				
4/11	DKK	2.00	15	119	9.99				
4/12	DKK	2.00	15	121	9.97				
4/16	DKK	2.00	15	122	9.96				
4/17	DKK	2.00	15	122	9.96				
4/18	DKK	2.00	15	123	9.95				
4/19	DKK	2.00	15	122	9.92				
4/20	DKK	2.00	15	121	9.95				
4/23	DKK	2.00	15	122	9.92				
4/24	DKK	2.00	15	123	9.91				
4/26	DKK	2.00	15	120	9.97				
4/27	DKK	2.00	15	121	10.02				
								12	

MIL0003638

Chemical Specialties

Third Stage

Marcus Bryant
913-661-0767

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	
4/2	DKK	2.31	15	121	5.55				
4/3	METER NOT WORKING								
4/4	DKK	2.31	15	123	5.54				
4/5	DKK	2.31	15	122	5.57				
4/6	DKK	2.31	15	124	5.55				
4/10	DKK	2.31	15	121	5.44				
4/11	DKK	2.31	15	122	5.43				
4/12	DKK	2.31	15	121	5.40				
4/16	DKK	2.31	15	123	5.40				
4/17	DKK	2.31	15	120	5.32				
4/18	DKK	2.31	15	122	5.24				
4/19	DKK	2.31	15	121	5.41				
4/20	DKK	2.31	15	123	5.37				
4/23	DKK	2.31	15	120	5.32				
4/24	DKK	2.31	15	122	5.31				
4/26	DKK	2.31	15	120	5.22				
4/27	DKK	231	15	122	3.77				
4									

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			
4/2	DKK	15	5.1			2.18	2.73	1.02	1.32	.91	1.11			
4/3		NO	READINGS		METER	NOT		[illegible]	WORKING					
4/4	DKK	15	5.0			2.69	2.62	.77	.72	.65	.63			
4/5	DKK					[illegible]		.85		.63				
4/6	DKK					2.62		[illegible]		[illegible]				
4/10	DKK	15	5.1			1.71	2.26	.81	1.00	.60	.59			
4/11	DKK	15	5.1			2.50	2.50	1.17	.90	.62	.62			
4/12	DKK	15	5.0			2.62	2.42	.85	.99	.71	.73			
4/16	DKK	15	5.1			2.67	2.66	1.46	1.65	.90	.93			
4/17	DKK	15	5.0			2.79	2.65	.70	.73	.76	.67			
4/18	DKK	15	5.1			2.95	2.74	.72	.84	.65	.63			
4/19	DKK	15	5.1			2.84	2.62	.76	1.06	.61	.60			
4/20	DKK	15	5.1			2.84	2.62	.76	1.06	.61	.60			
4/23	DKK	15	5.0			2.88	2.65	1.30	1.36	.79	.82			
4/24	DKK	15	5.1			2.81	2.95	1.39	[illegible]	1.09	1.09			
4/26	DKK	15	5.1			.92	1.37	.89	.87	.72	.61			
4/28	DKK	15	5.1			1.58	1.49	1.05	.81	.63	.55			
4/30	DKK	15	5.9			1.61	[illegible]	.88	1.08	.70	.83			
							1.72							