

Harris County Municipal Utility District No. 136

OPERATIONS REPORT SEPTEMBER 2011



**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 136
MANAGEMENT REPORT**

I. CONNECTIONS

- September 8, 2011 1,083

II. WATER PRODUCTION

- During the calendar month of September 21,650,000 gallons were purchased from the West Harris County Regional Water Authority and 3,170,000 gallons were produced at water well #1.
- The 1-Month water accountability is 101.9%.
- Maintenance and repair items in the September invoice included:
 1. Reinstalling booster pump #1 after making repairs.
 2. Performing preventive maintenance on the well motor, booster pumps 2-4 and the air compressor.
 3. Calibrating the chlorine detector.
 4. Making repairs to the Chlorinator that were identified during the routine preventive maintenance.
- Maintenance and repair items that will be included in future invoices:
 1. Replacing a bad ball valve on the chlorine system.
 2. Cleaning chlorine analyzer and replacing chemicals.

III. WATER DISTRIBUTION

- Maintenance and repair items in the September invoice included:
 1. Repairing the water main line breaks at:
 - a. 18306 Elmdon Drive.
 - b. 5019 Hastingwood Drive.
 - c. 18318 Heaton Drive.
 - d. 18014 Mountfield Drive.
 - e.
 2. Repairing the fire hydrant valve at 4918 Vanbury Drive.
 3. Replacing 10 meters registering over one million gallons of usage.
- Maintenance and repair items that will be included in future invoices:
 1. Replacing 23 meters registering over one million gallons of usage.

IV. SANITARY SEWER COLLECTION

- Maintenance and repair items in the September invoice included:
 1. Inspecting 4 grease traps in the district.
- Maintenance and repair items that will be included in future invoices:
 1. Inspecting 4 grease traps in the district.

V. LIFT STATION

- Maintenance and repair items in the September invoice included:
 1. Exercising the emergency equipment and cleaning both lift stations.
- Maintenance and repair items that will be included in future invoices:
 1. N/A

HARRIS COUNTY MUD #136
CONNECTIONS REPORT
SEPTEMBER 2011

CONNECTIONS	SEP 08 2011	AUG 08 2011	JAN 08 2011
	<u> </u>	<u> </u>	<u> </u>
Occupied Single Family	1,053	1,055	1,051
Vacant Single Family	6	4	8
Multi-Family	0	0	0
Commercial	10	10	10
Builder	0	0	0
Irrigation	13	13	13
Rental Meters	0	0	0
District Meters	1	1	1
TOTAL CONNECTIONS	<u><u>1,083</u></u>	<u><u>1,083</u></u>	<u><u>1,083</u></u>

METER INSTALLATIONS AND INSPECTIONS
AUG 09 - SEP 08

New Taps Installed	0
Sewer Inspections Completed.	0
Builder Inspections Completed.	0
Customer Service Inspections Completed.	0
Net Rental Meter Change.	0

Harris County MUD #136
Regulatory Information
SEPTEMBER 2011

WASTEWATER TREATMENT

Permitted Average Daily Flow	500,000 GPD / Jackrabbit Rd. PUD
Permit Number	WQ0011290-001
Ownership %	9.80%

WATER SYSTEM

Bacteriological Analysis
 The required 4 samples were taken during September-11

TCEQ Chemical Analysis:

Metals	06/01/10
Radio-Chemicals	02/03/10
Volatile Organic Compounds (VOCs)	02/03/10
Minerals	03/04/08
Trihalomethane Gases (THMs)	06/01/10
Haloacetic Acids (HAAs)	06/01/10

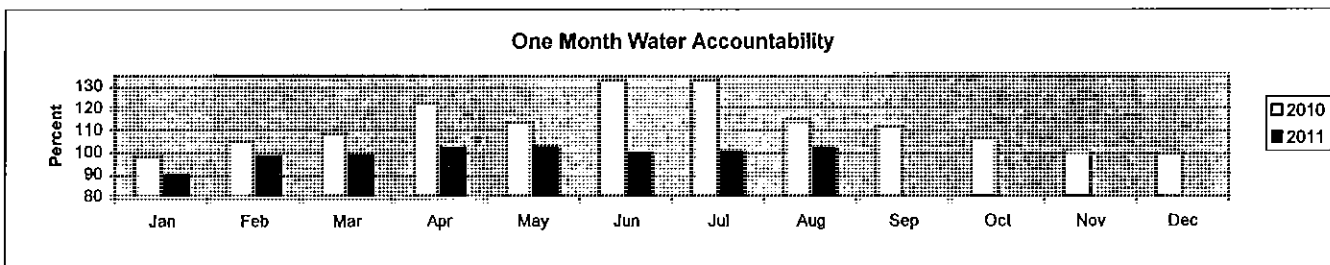
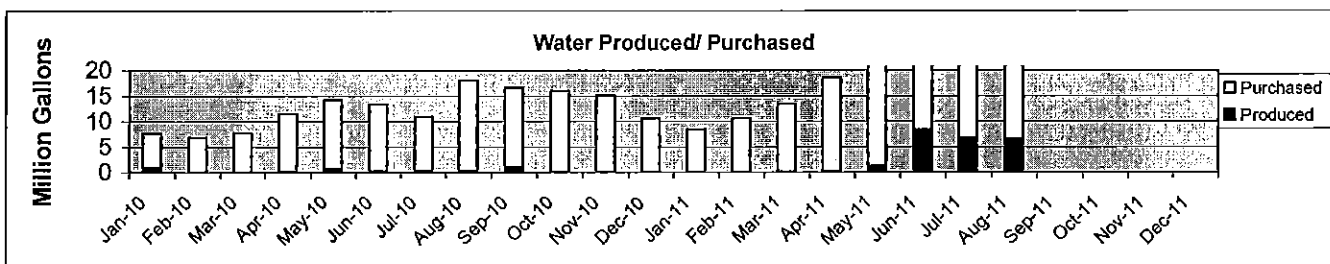
WATER PRODUCTION

Purchased	21,650,000 From WHCRWA
Purchased	From H183
Sold	To H183
Pumped	3,170,000 at Water Plant #1
Pumped	at Water Plant #2
Total Supplied	24,820,000
Daily Average	827,333

Harris County MUD #136

Water Production and Accountability Report

Meter Read Date	Produced (MG)	RWA (MG)	Purchased (MG)	Billed (MG)	Sold (MG)	Unmetered (MG)	Accountability (%)	Four Month Average
12/31/09-01/27/10	0.917	6.757		7.580	0.000	0.000	98.8	94.5
01/28/10-02/26/10	0.000	6.857		7.054	0.000	0.138	104.9	98.3
02/27/10-03/26/10	0.006	7.704		8.318	0.000	0.092	109.1	102.3
03/27/10-04/27/10	0.059	11.380		13.876	0.000	0.092	122.1	108.7
04/28/10-05/26/10	0.642	13.586		16.167	0.000	0.076	114.2	112.6
05/27/10-06/25/10	0.158	13.157		17.499	0.000	0.136	132.4	119.4
06/06/10-07/28/10	0.248	10.725		14.580	0.000	0.000	132.9	125.4
07/29/10-08/27/10	0.174	17.867		20.557	0.000	0.114	114.6	123.5
08/28/10-09/30/10	0.977	15.601		18.479	0.000	0.133	112.3	123.0
10/01/10-10/27/10	0.005	15.959		16.898	0.000	0.094	106.4	116.5
10/28/10-11/30/10	0.000	15.119		14.677	0.400	0.100	100.4	108.4
12/01/10 - 12/28/10	0.000	10.536		10.516	0.000	0.000	99.8	104.7
12/29/10 - 01/28/11	0.026	8.376	0.656	7.994	0.000	0.068	89.0	98.9
01/29/11 - 02/28/11	0.000	10.578	0.000	9.040	0.000	1.363	98.3	96.9
03/01/11 - 03/29/11	0.091	13.282		13.115	0.000	0.078	98.7	96.5
03/30/11 - 04/28/11	0.051	18.547		18.899	0.000	0.087	102.1	97.0
04/29/11 - 05/27/11	1.178	20.035		21.618	0.000	0.159	102.7	100.4
05/28/11 - 06/27/11	8.325	19.724		27.833	0.000	0.103	99.6	100.7
06/28/11 - 07/28/11	6.649	19.821		26.422	0.000	0.149	100.4	101.2
07/29/11 - 08/29/11	6.492	23.303		30.357	0.000	0.008	101.9	101.1



HARRIS COUNTY MUD #136
SEPTEMBER 2011

OPERATIONS CHARGES:

1. Operations Fees	3,536.48
2. Water Well	12,309.21
3. Water Distribution	15,625.73
4. Sanitary Sewer Collection	263.70
5. Lift Station	1,771.40
6. Administrative Services	1,027.60
TOTAL OPERATIONS CHARGES	<u>\$34,534.12</u>

HARRIS COUNTY MUD #136
CUSTOMER BILLING REPORT
August 9, 2011 Through September 8, 2011

Billed Water for Billing Period = 30,348,400 Gallons

Current Billing:

Deposit	\$ 200.00	
Penalty	0.00	
Water	53,624.93	
Sewer	31,653.92	
Regional Water Authority	56,124.84	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	55.00	
	<hr/>	
Total Current Billing		\$ 141,741.19

Aged Receivables:

Ninety (90) Days	\$ 304.16	
Sixty (60) Days	3,736.37	
Thirty (30) Days	25,662.46	
	<hr/>	
Billed Arrears	29,702.99	
Credit Bal Fwd	<5,027.17>	
	<hr/>	
Total Aged Receivables		\$ 24,675.82

Accounts Receivables:

Deposit	\$ 500.00	
Late Charges	3,409.82	
Water	58,420.41	
Sewer	37,588.40	
Regional Water Authority	66,333.38	
Service Order	0.00	
Grease Trap Inspc.	110.00	
Ach Transmittal Fee	55.00	
	<hr/>	
Total Accounts Receivables		\$ 166,417.01

Deposit Liability:

Balance As Of	08/09/11	\$ 49,989.40
Collections		300.00
Adjustments		<400.00>
		<hr/>
Balance As Of	09/08/11	\$ 49,889.40

HARRIS COUNTY MUD #136
SCHEDULED MAINTENANCE AND REPAIR TIMETABLE
SEPTEMBER 2011

Facility Checklist Completed:

Lift Station # 1	09/13/11
Lift Station # 2	09/13/11

Inspections Completed:

Fire Hydrants	11/05/10
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WATER WELL - DAILY PUMPAGE REPORT
MONTH: SEPTEMBER 2011
HARRIS COUNTY M.U.D. NO. 136

DATE	WELL #1	WELL HOURS	TOTAL PUMPAGE	Percentage based on Combined Well Capacity	Surface Water
1	0	0.0	0	0%	1086
2	0	0.0	0	0%	1036
3	0	0.0	0	0%	923
4	207	0.0	207	14%	630
5	368	0.0	368	25%	607
6	119	12.8	119	8%	561
7	74	1.3	74	5%	1102
8	282	5.2	282	20%	566
9	0	0.0	0	0%	890
10	383	0.0	383	27%	650
11	70	14.0	70	5%	576
12	711	7.7	711	49%	779
13	292	5.4	292	20%	528
14	308	5.7	308	21%	686
15	0	0.0	0	0%	960
16	298	5.6	298	21%	802
17	0	0.0	0	0%	950
18	0	0.0	0	0%	552
19	0	0.0	0	0%	391
20	58	1.0	58	4%	469
21	0	0.1	0	0%	586
22	0	0.0	0	0%	642
23	0	0.0	0	0%	719
24	0	0.0	0	0%	560
25	0	0.0	0	0%	955
26	0	0.0	0	0%	782
27	0	0.0	0	0%	804
28	0	0.0	0	0%	666
29	0	0.0	0	0%	724
30	0	0.0	0	0%	468
TOTAL	3,170	58.8	3,170	219%	21650

Water Well #	GPM	Min./Day	MGD	
1*	1003	1440	1444	75% for 3 days
				85% for 3 days
				95% for 3 days
TOTAL			1444	

**Based on 04/07/10 well production test Water Well #1*

HARRIS COUNTY MUD #136
Commercial Usage Report
09/08/11

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.0	5.1	36.2
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD-OOD	12.1	14.8	217.9
RANDALLS #2672	18322 CLAY RD	82.9	59.4	523.1
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	31.4	45.3	279.0
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	43.6	35.9	150.3
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	520.3	429.0	3241.7
	Totals	693.3	589.5	4448.2
D - DISTRICT				
DIST METER-H136 LS	5028 WALNUT COVE-LS2	0.0	0.0	0.0
	Totals	0.0	0.0	0.0
E - EDUCATION				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	224.0	167.0	1186.0
	Totals	224.0	167.0	1186.0
I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	405.0	347.3	1399.6
WALGREENS #6909	4007 BARKER CYPRESS-SPR	70.5	68.6	279.7
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	11.2	0.0	11.2
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	58.1	93.9	360.8
VACANT	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941 HEATHERSAGE-SPR-1/2	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	179.2	256.2	1338.3
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	24.6	35.3	194.3
VACANT	HEATHERSAGE SPR	0.0	0.0	0.0
VACANT	HARTWELL @ 5030-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3901 DEERFIELD - SPR	63.6	88.6	481.8
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	20.1	19.3	124.5
VERDANT FARMS LLC	BARKER CYPRESS-SPR	39.0	24.9	100.4
	Totals	871.3	934.1	4290.6
N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	352.6	323.9	1619.2
	Totals	352.6	323.9	1619.2
* * HARRIS COUNTY MUD #136 Totals * *		2141.2	2014.5	11544.0

H136 Lift Station #1

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours	LP #3 ETM	LP #3 Hours
8/1/2011	6053.2	1.0	3374.5	0.8	5506.6	0.8
8/2/2011	6054.2	1.0	3375.4	0.9	5507.4	0.8
8/3/2011	6055.2	1.0	3376.3	0.9	5508.2	0.8
8/4/2011	6056.2	1.0	3377.2	0.9	5509.0	0.8
8/5/2011	6057.2	1.0	3378.1	0.9	5509.8	0.8
8/6/2011	6058.2	1.0	3379.0	0.9	5510.7	0.9
8/7/2011	6059.2	1.0	3379.9	0.9	5511.6	0.9
8/8/2011	6060.2	1.0	3380.8	0.9	5512.5	0.9
8/9/2011	6061.1	0.9	3381.6	0.8	5513.3	0.8
8/10/2011	6062.0	0.9	3382.5	0.9	5514.2	0.9
8/11/2011	6063.0	1.0	3383.4	0.9	5515.1	0.9
8/12/2011	6063.9	0.9	3384.2	0.8	5516.0	0.9
8/13/2011	6064.8	0.9	3385.1	0.9	5516.9	0.9
8/14/2011	6065.8	1.0	3386.0	0.9	5517.8	0.9
8/15/2011	6066.8	1.0	3386.9	0.9	5518.7	0.9
8/16/2011	6067.7	0.9	3387.8	0.9	5519.6	0.9
8/17/2011	6068.7	1.0	3388.7	0.9	5520.5	0.9
8/18/2011	6069.7	1.0	3389.7	1	5521.4	0.9
8/19/2011	6070.6	0.9	3390.5	0.8	5522.2	0.8
8/20/2011	6071.5	0.9	3391.3	0.8	5523.0	0.8
8/21/2011	6072.4	0.9	3392.2	0.9	5523.9	0.9
8/22/2011	6073.4	1.0	3393.1	0.9	5524.8	0.9
8/23/2011	6074.4	1.0	3394.0	0.9	5525.7	0.9
8/24/2011	6075.3	0.9	3394.9	0.9	5526.6	0.9
8/25/2011	6076.3	1.0	3395.8	0.9	5527.5	0.9
8/26/2011	6077.2	0.9	3396.6	0.8	5528.4	0.9
8/27/2011	6078.1	0.9	3397.5	0.9	5529.3	0.9
8/28/2011	6079.1	1.0	3398.4	0.9	5530.2	0.9
8/29/2011	6080.1	1.0	3399.3	0.9	5531.1	0.9
8/30/2011	6081.1	1.0	3400.2	0.9	5532.0	0.9
8/31/2011	6082.1	1.0	3401.1	0.9	5532.9	0.9

H136 Lift Station #2

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours
8/1/2011	13260.2	9.0	9428.8	1.3
8/2/2011	13269.2	9.0	9430.2	1.4
8/3/2011	13283.8	14.6	9432.0	1.8
8/4/2011	13298.4	14.6	9433.8	1.8
8/5/2011	13313.1	14.7	9435.6	1.8
8/6/2011	13313.1	0.0	9436.9	1.3
8/7/2011	13313.1	0.0	9438.3	1.4
8/8/2011	13313.1	0.0	9439.7	1.4
8/9/2011	13313.1	0.0	9441.1	1.4
8/10/2011	13313.1	0.0	9442.5	1.4
8/11/2011	13313.1	0.0	9443.9	1.4
8/12/2011	13313.1	0.0	9445.4	1.5
8/13/2011	13313.1	0.0	9446.9	1.5
8/14/2011	13313.1	0.0	9448.5	1.6
8/15/2011	13313.1	0.0	9450.1	1.6
8/16/2011	13313.1	0.0	9451.6	1.5
8/17/2011	13313.1	0.0	9453.2	1.6
8/18/2011	13313.1	0.0	9454.8	1.6
8/19/2011	13313.1	0.0	9456.3	1.5
8/20/2011	13313.1	0.0	9457.9	1.6
8/21/2011	13313.1	0.0	9459.5	1.6
8/22/2011	13313.1	0.0	9461.1	1.6
8/23/2011	13313.1	0.0	9462.7	1.6
8/24/2011	13313.1	0.0	9464.4	1.7
8/25/2011	13313.1	0.0	9466.1	1.7
8/26/2011	13313.1	0.0	9467.7	1.6
8/27/2011	13313.1	0.0	9469.4	1.7
8/28/2011	13313.1	0.0	9471.1	1.7
8/29/2011	13313.1	0.0	9472.8	1.7
8/30/2011	13313.1	0.0	9474.7	1.9
8/31/2011	13313.1	0.0	9476.6	1.9

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT

PERMITEE NAME/ADDRESS (Include POC Name / Location if Different)

NAME JACKRABBIT ROAD PUD
ADDRESS C/O SEVERN TRENT SERVICES
16337 PARK ROW
HOUSTON TX 77084

TX0046621 PERMIT NO. 001 A DISCHARGE NO.

MINOR
M - INTERIM
DOMESTIC FACILITY-001

MONITORING PERIOD

YR	MO	DAY	YR	MO	DAY
11	08	01	11	08	31

FACILITY LOCATION
 JACKRABBIT RD PUD WWTP
 HOUSTON TX 77084
 ATTN: ROSS BELL, SECRETARY/TRES

*** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX	Frequency of Analysis	Sample Type
	AVG	MAX	UNITS	MIN	AVG	MAX			
OXYGEN, DISSOLVED (DO)	*****	*****	6.8	*****	*****	*****	0	5/Week	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	6.0	MO MIN	*****	*****		WEEKLY	GRAB
PH	*****	*****	7.2	*****	7.4	*****	0	5/Week	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	6.0	MINIMUM	9.0	MAXIMUM		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****	3	7.4	0	5/Week	COMP
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	15	40		WEEKLY	COMP
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	*****	*****	0.11	0.25	0	5/Week	COMP
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	2	10		WEEKLY	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	2.73	*****	*****	*****	0	0	CONT	TOTALZ
50050 1 0 0 EFFLUENT GROSS VALUE	PERM REPORT DAILY AV	REPORT DAILY MAX	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	2780	*****	*****	*****	0	0	CONT	TOTALZ
50050 P 0 0 SEE COMMENTS BELOW	PERM REPORT DAILY AV	REPORT DAILY MAX	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	12200	*****	*****	*****	*****		CONT	TOTALZ
50050 Y 0 0 ANNUAL AVERAGE	PERM REPORT DAILY AV	REPORT DAILY MAX	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	1955	*****	*****	*****	0	0	CONT	TOTALZ
50050 Y 0 0 ANNUAL AVERAGE	PERM REPORT DAILY AV	REPORT DAILY MAX	*****	*****	*****	*****		CONT	TOTALZ

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 ROSS BELL
 SECY/TREAS
 TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 2815784200

DATE

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

DISCHARGE MONITORING REPORT

PERMITTEE NAME/ADDRESS (Include Fac Name/ Location if Different)

NAME JACKRABBIT ROAD PUD
 ADDRESS C/O SEVERN TRENT SERVICES
 16337 PARK ROW
 HOUSTON TX 77084

MINOR

TX00+6621 PERMIT NO. 001 A DISCHARGE NO.

M - INTERIM
 DOMESTIC FACILITY-001

MONITORING PERIOD					
YR	MO	DAY	YR	MO	DAY
11	08	01	11	08	31

FACILITY LOCATION JACKRABBIT RD PUD WWTP
 HOUSTON TX 77084
 ATTN: ROSS BELL, SECRETARY/TRES

*** NO DISCHARGE [] ***

NOTE: Read Instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX	Frequency of Analysis	Sample Type
	AVG	MAX	UNITS	MIN	AVG	MAX			
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	*****	0.08	0	01/01	GRAB
50060 A 0 0 DISINFECT. PRCS CMPLT	*****	*****	*****	*****	*****	INST MAX	0	DAILY	GRAB
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	1.2	*****	*****	0	01/01	GRAB
50060 B 0 0 PRIOR TO DISINFECT	*****	*****	*****	1.0	*****	*****	0	DAILY	GRAB
E. COLI GENERAL	*****	*****	*****	*****	*****	*****	0	Weekly	GRAB
51040 I 0 0 EFFLUENT GROSS VALUE	*****	*****	(13)	*****	*****	*****	0	1/WK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	*****	*****	*****	*****	*****	*****	0	5/Week	COMP
80082 I 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	0	WEEKLY	COMP

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
ROSS BELL SECY/TRES	2815784200	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)