

Harris County Municipal Utility District No. 136

OPERATIONS REPORT AUGUST 2011



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

I. CONNECTIONS

- August 8, 2011 1,083

II. WATER PRODUCTION

- During the calendar month of August 22,979,000 gallons were purchased from the West Harris County Regional Water Authority and 6,851,000 gallons were produced at water well #1.
- The 1-Month water accountability is 100.4%.
- Maintenance and repair items in the August invoice included:
 1. Performing the preventive maintenance on the chlorine analyzer and the portable generator.
- Maintenance and repair items that will be included in future invoices:
 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.

III. WATER DISTRIBUTION

- Maintenance and repair items in the August invoice included:
 1. Repairing the water main line breaks at:
 - a. 5019 Hastingwood Drive.
 - b. 4011 Hawick Drive.
 - c. 3941 Heathersage Drive.
 - d. 4028 Heathersage Drive.
 2. Repairing the tap line leak at 4004 Heathersage Drive.
 3. Repairing the 8" commercial meter supplying Deerfield Park Community and back charging the customer.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing the water main line breaks at:
 - a. 18014 Mountfield Drive.
 - b. 4011 Hawick Drive.
 - c. 18318 Heaton Drive
 - d. 18306 Elmdon Drive

IV. SANITARY SEWER COLLECTION

- Maintenance and repair items in the August 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 August invoice included:
 1. Exercising the emergency equipment.
- Maintenance and repair items that will be included in future invoices:
 1. Cleaning both lift stations.

HARRIS COUNTY MUD #136
CONNECTIONS REPORT
AUGUST 2011

CONNECTIONS	<u>AUG 08</u> <u>2011</u>	<u>JUL 08</u> <u>2011</u>	<u>JAN 08</u> <u>2011</u>
Occupied Single Family	1,055	1,054	1,051
Vacant Single Family	4	5	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
JUL 09 - AUG 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
AUGUST 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 August-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

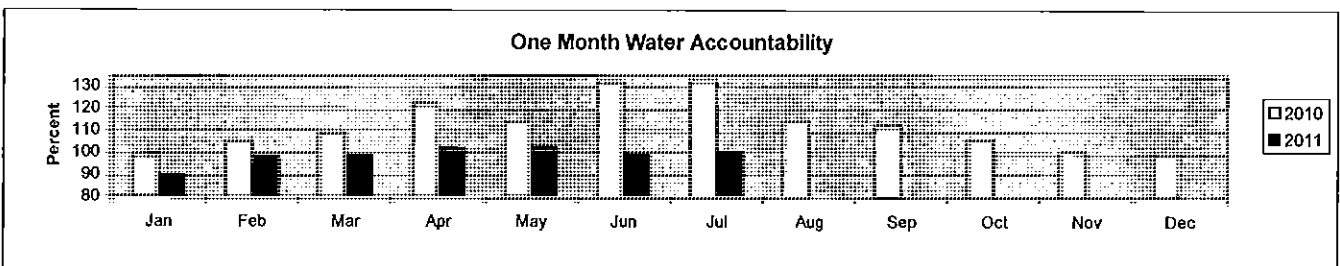
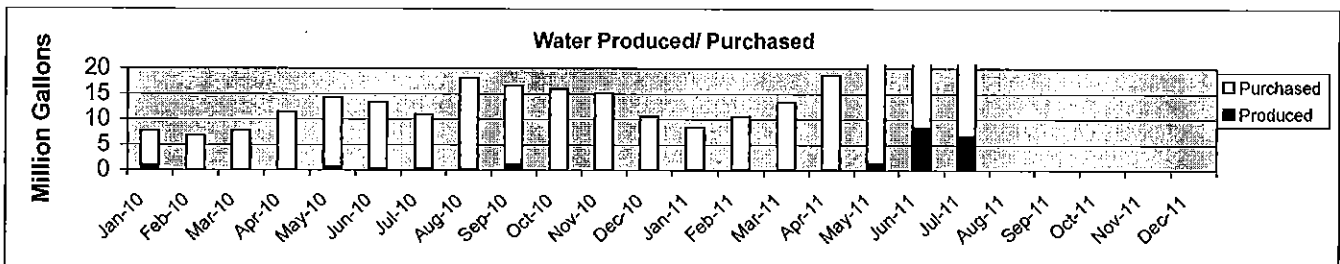
WATER PRODUCTION

Purchased	22,979,000	From WHCRWA
Purchased		From H183
Sold		To H183
Pumped	6,851,000	at Water Plant #1
Pumped		at Water Plant #2
Total Supplied	29,830,000	
Daily Average	962,258	

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



HARRIS COUNTY MUD #136
AUGUST 2011

OPERATIONS CHARGES:

1. Operations Fees	3,489.10
2. Water Well	1,504.66
3. Water Distribution	18,969.79
4. Sanitary Sewer Collection	110.00
5. Lift Station	121.50
6. Administrative Services	2,133.24
TOTAL OPERATIONS CHARGES	<u>\$26,328.29</u>

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

Billed Water for Billing Period = 26,410,100 Gallons

Current Billing:

Deposit	\$ 150.00	
Penalty	0.00	
Water	44,833.33	
Sewer	31,443.39	
Regional Water Authority	48,834.07	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	55.00	
Total Current Billing		\$ 125,398.29

Aged Receivables:

Ninety (90) Days	\$ 150.59	
Sixty (60) Days	3,874.46	
Thirty (30) Days	20,844.88	
Billed Arrears	24,869.93	
Credit Bal Fwd	<5,593.72>	
Total Aged Receivables		\$ 19,276.21

Accounts Receivables:

Deposit	\$ 520.60	
Late Charges	2,912.16	
Water	47,045.33	
Sewer	36,127.07	
Regional Water Authority	56,145.44	
Service Order	1,786.40	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	55.00	
Total Accounts Receivables		\$ 144,674.50

Deposit Liability:

Balance As Of	07/09/11	\$ 49,980.00
Collections		359.40
Adjustments		<350.00>
Balance As Of	08/08/11	\$ 49,989.40

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

Facility Checklist Completed:

Water Well # 1 08/09/11

Inspections Completed:

Fire Hydrants 11/05/10

WATER WELL - DAILY PUMPAGE REPORT
MONTH: AUGUST 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%	1077
2	0	0.0	0	0%	805
3	311	5.5	311	22%	600
4	490	8.8	490	34%	397
5	377	6.7	377	26%	480
6	103	2.1	103	7%	946
7	564	10.0	564	39%	556
8	174	3.1	174	12%	869
9	0	0.0	0	0%	939
10	0	0.0	0	0%	925
11	0	0.0	0	0%	944
12	385	6.9	385	27%	761
13	669	15.2	669	46%	561
14	0	0.0	0	0%	579
15	172	0.3	172	12%	694
16	215	3.6	215	15%	608
17	374	6.8	374	26%	656
18	508	9.3	508	35%	432
19	0	0.0	0	0%	1154
20	280	5.0	280	19%	595
21	51	1.0	51	4%	427
22	589	10.7	589	41%	975
23	281	5.2	281	19%	471
24	387	7.1	387	27%	824
25	0	0.0	0	0%	778
26	0	0.0	0	0%	1071
27	0	0.0	0	0%	765
28	0	0.0	0	0%	888
29	562	10.3	562	39%	668
30	238	4.4	238	16%	432
31	121	2.3	121	8%	1102
TOTAL	6,851	124.9	6,851	474%	22979

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

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

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

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	5.1	3.4	33.2
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD- OOD	14.8	13.1	205.8
RANDALLS #2672	18322 CLAY RD	59.4	64.1	440.2
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	45.3	27.2	247.6
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	35.9	29.6	106.7
Deerfield Park Community	CLAY RD @ DEERFIELD PARK- OOD	429.0	162.7	2721.4
Totals		589.5	300.1	3754.9
D - DISTRICT				
LIFT STATION #	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	167.0	108.0	962.0
Totals		167.0	108.0	962.0
I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	347.3	348.7	994.6
WALGREENS #6909	4007 BARKER CYPRESS-SPR	68.6	58.1	209.2
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	93.9	46.2	302.7
VACANT	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941-1/2 HEATHERSAGE-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	256.2	263.0	1159.1
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	35.3	38.9	169.7
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	88.6	97.3	418.2
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	19.3	14.1	104.4
VERDANT FARMS LLC	BARKER CYPRESS-SPR	24.9	12.5	61.4
Totals		934.1	878.8	3419.3
N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	323.9	369.6	1266.6
Totals		323.9	369.6	1266.6
* * HARRIS COUNTY MUD #136 Totals * *		2014.5	1656.5	9402.8

H136 Lift Station #1

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours	LP #3 ETM	LP #3 Hours
7/1/2011	6023.8	0.9	3347.0	0.8	5488.5	0.8
7/2/2011	6024.7	0.9	3347.9	0.9	5489.4	0.9
7/3/2011	6025.6	0.9	3348.8	0.9	5490.3	0.9
7/4/2011	6026.6	1.0	3349.7	0.9	5491.2	0.9
7/5/2011	6027.6	1.0	3350.6	0.9	5492.1	0.9
7/6/2011	6028.6	1.0	3351.5	0.9	5493.0	0.9
7/7/2011	6029.5	0.9	3352.4	0.9	5493.9	0.9
7/8/2011	6030.5	1.0	3353.3	0.9	5494.8	0.9
7/9/2011	6031.4	0.9	3354.2	0.9	5495.7	0.9
7/10/2011	6032.3	0.9	3355.1	0.9	5496.6	0.9
7/11/2011	6033.3	1.0	3356.0	0.9	5497.5	0.9
7/12/2011	6034.3	1.0	3356.9	0.9	5498.4	0.9
7/13/2011	6035.2	0.9	3357.8	0.9	5499.3	0.9
7/14/2011	6036.2	1.0	3358.7	0.9	5500.2	0.9
7/15/2011	6037.0	0.8	3359.6	0.9	5501.1	0.9
7/16/2011	6037.8	0.8	3360.5	0.9	5502.0	0.9
7/17/2011	6038.6	0.8	3361.4	0.9	5502.9	0.9
7/18/2011	6039.4	0.8	3362.3	0.9	5503.8	0.9
7/19/2011	6040.2	0.8	3363.2	0.9	5504.8	1.0
7/20/2011	6041.1	0.9	3364.1	0.9	5505.0	0.2
7/21/2011	6042.0	0.9	3365.0	0.9	5505.2	0.2
7/22/2011	6042.9	0.9	3365.9	0.9	5505.5	0.3
7/23/2011	6043.9	1.0	3366.8	0.9	5505.5	0.0
7/24/2011	6044.9	1.0	3367.7	0.9	5505.6	0.1
7/25/2011	6045.9	1.0	3368.6	0.9	5505.7	0.1
7/26/2011	6046.9	1.0	3369.6	1	5505.8	0.1
7/27/2011	6047.6	0.7	3370.4	0.8	5505.8	0.0
7/28/2011	6048.3	0.7	3371.2	0.8	5505.8	0.0
7/29/2011	6049.1	0.8	3372.1	0.9	5505.8	0.0
7/30/2011	6049.8	0.7	3372.9	0.8	5505.8	0.0
7/31/2011	6050.5	0.7	3373.7	0.8	5505.8	0.0

H136 Lift Station #2

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours
7/1/2011	12351.1	9.5	9379.2	1.5
7/2/2011	12360.6	9.5	9380.7	1.5
7/3/2011	12370.2	9.6	9382.3	1.6
7/4/2011	12379.8	9.6	9383.9	1.6
7/5/2011	12381.1	1.3	9385.4	1.5
7/6/2011	12382.5	1.4	9386.9	1.5
7/7/2011	12384.1	1.6	9388.4	1.5
7/8/2011	12385.7	1.6	9389.9	1.5
7/9/2011	12387.3	1.6	9391.4	1.5
7/10/2011	12388.2	0.9	9392.0	0.6
7/11/2011	12389.1	0.9	9392.6	0.6
7/12/2011	12390.1	1.0	9393.2	0.6
7/13/2011	12391.1	1.0	9395.8	2.6
7/14/2011	12392.1	1.0	9398.4	2.6
7/15/2011	12392.8	0.7	9400.2	1.8
7/16/2011	12393.5	0.7	9402.0	1.8
7/17/2011	12394.2	0.7	9403.8	1.8
7/18/2011	12394.9	0.7	9405.7	1.9
7/19/2011	12395.6	0.7	9407.6	1.9
7/20/2011	12419.5	23.9	9409.3	1.7
7/21/2011	12443.5	24.0	9411.0	1.7
7/22/2011	12467.5	24.0	9412.7	1.7
7/23/2011	12474.3	6.8	9414.4	1.7
7/24/2011	12481.1	6.8	9416.2	1.8
7/25/2011	12487.9	6.8	9418.0	1.8
7/26/2011	12494.7	6.8	9419.8	1.8
7/27/2011	12507.6	12.9	9421.4	1.6
7/28/2011	12520.5	12.9	9423.1	1.7
7/29/2011	12533.4	12.9	9424.8	1.7
7/30/2011	12535.0	1.6	9426.4	1.6
7/31/2011	12536.6	1.6	9428.0	1.6

**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

TX0046621
PERMIT NO. 001 A
DISCHARGE NO.

M - INTERIM
DOMESTIC FACILITY-001

MONITORING PERIOD					
YR	MO	DAY	YR	MO	DAY
11	07	01	11	07	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)	*****	*****	6.6	*****	*****	*****	0	5/Week	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	6.0	*****	*****	(19)	0	WEEKLY	GRAB
PH	*****	*****	7.2	*****	7.4	MGL	0	5/Week	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	6.0	*****	9.0	(12)	0	WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	*****	*****	*****	*****	SU	0	5/Week	COMP
00530 1 0 0 EFFLUENT GROSS VALUE	*****	*****	6.8	*****	4.0	(19)	0	WEEKLY	COMP
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	7.32	*****	1.68	MGL	0	5/Week	COMP
00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****	5.5	*****	1.0	(19)	0	WEEKLY	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	1.864	*****	0	MGL/L	0	CONT	TOTALZ
50050 1 0 0 EFFLUENT GROSS VALUE	*****	*****	1.864	*****	0	*****	0	CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	3470	*****	0	*****	0	CONT	TOTALZ
50050 P 0 0 SEE COMMENTS BELOW	*****	*****	7200	*****	*****	*****	0	CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	*****	1.951	*****	0	*****	0	CONT	TOTALZ
50050 Y 0 0 ANNUAL AVERAGE	*****	*****	5.10	*****	*****	*****	0	CONT	TOTALZ

I certify under penalty of law that this document and all data submitted herein were obtained by me or a duly authorized representative of my firm and that the information contained herein is true and correct. I am aware that there are significant penalties for submitting this information, including the possibility of fine and imprisonment for knowing falsification.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
ROSS BELL
SECY/TRES
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 Psc Name / Location if Different)

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

MINOR

TX0046621
 PERMIT NO. 001 A
 DISCHARGE NO.

M - INTERIM
 DOMESTIC FACILITY-001

MONITORING PERIOD					
YR	MO	DAY	YR	MO	DAY
11	07	01	11	07	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	*****	*****	*****	*****	*****	0.099 INST MAX		DAILY	GRAB
CHLORINE, TOTAL RESIDUAL	*****	*****	1.1	*****	*****	*****	0	01/01	GRAB
50060 B 0 0 PRIOR TO DISINFECT	*****	*****	1.0 MO MIN	*****	*****	*****		DAILY	GRAB
E. COLI GENERAL	*****	*****	(13)	*****	20.1	2420	0	Weekly	GRAB
51040 I 0 0 EFFLUENT GROSS VALUE	*****	*****	100ML	*****	REPORT DA GEOAV	REPORT DA MAX		L/WK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	59.9	*****	(26)	*****	3.88	11.7	0	5/Week	COMP
80082 I 0 0 EFFLUENT GROSS VALUE	425	*****	LBS/DY	*****	10	25		WEEKLY	COMP
	30DA AVG	*****		*****	30DA AVG	DA MAX			

I hereby certify that the data shown on this report were obtained from a representative sampling program designed to insure the qualified personnel properly gathered and evaluated information. I am aware that there is a possibility of error in the data reported here, including the possibility of the use of inappropriate sampling methods.

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

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