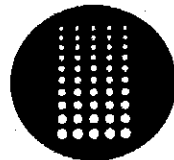


Harris County Municipal Utility District No. 136

OPERATIONS REPORT APRIL 2010



**SouthWest
Water Company**

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

I. CONNECTIONS

- April 11, 2010 1,083

II. WATER PRODUCTION

- During the calendar month of April, 12,912,000 gallons were purchased from the West Harris County Regional Water Authority and 92,000 gallons were produced at water plant #1.
- The 4-Month water accountability average is 109.1%.
- Maintenance and repair items in the April invoice included:
 1. Performing the preventive maintenance on the fluoridation equipment at water plant #1.
 2. Performing the annual cleaning of the MCC at water plant #1.
 3. Repairing the air compressor at water plant #1.
 4. Repairing the chlorine analyzer at water plant #1.
- Maintenance and repair items that will be included in future invoices:
 1. Performing the preventive maintenance on the chlorine detector, polyphosphate equipment, generator and the RMS at water plant #1.
 2. Running a load test on generator at water plant #1.

III. WATER DISTRIBUTION

- Maintenance and repair items in the April invoice included:
 1. Replacing one meter registering over one million gallons of usage.
 2. Landscaping after repairs at 18071 Partridge Green Drive.
- Maintenance and repair items in the April invoice included:
 1. Performing the annual valve survey.
 2. Performing the semi-annual fire hydrant survey.

IV. SANITARY/STORM SEWER COLLECTION

- Maintenance and repair items in the April invoice included:
 1. Excavating and repairing three Phase #2 sanitary lines located at:
 - 5010 Foxdale Drive
 - 18034 Mountfield Drive
 - 4914 Vanbury Drive
 2. Pulling lift pump #1 at lift station #1 and removing debris.
 3. Jet clearing a blockage in the sanitary line at 18306 Elmdon Drive.
- Maintenance and repair items that will be included in future invoices:
 1. Completing the Phase #2 sanitary sewer line point repairs.
 2. Performing the preventive maintenance on the RMS at lift station #1.
 3. Performing the annual manhole survey.

HARRIS COUNTY MUD #136
CONNECTIONS REPORT
APRIL 2010

CONNECTIONS	APR 08 2010	MAR 08 2010	JAN 08 2010
Occupied Single Family	1,051	1,051	1,053
Vacant Single Family	8	8	6
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	1,083	1,083	1,083

METER INSTALLATIONS AND INSPECTIONS
MAR 09 - APR 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
April 2010

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 April-10

TCEQ Chemical Analysis:

Metals	07/31/02
Radio-Chemicals	01/15/09
Volatile Organic Compounds (VOCs)	07/31/02
Minerals	03/04/08
Trihalomethane Gases (THMs)	06/15/05
Haloacetic Acids (HAAs)	06/15/05

WATER PRODUCTION

Purchased	12,912,000 From WHCRWA
Sold	To
Pumped	92,000 at Water Plant #1
Pumped	0 at Water Plant #2
Total Supplied	13,004,000
Daily Average	433,467

SUBSIDENCE INFORMATION

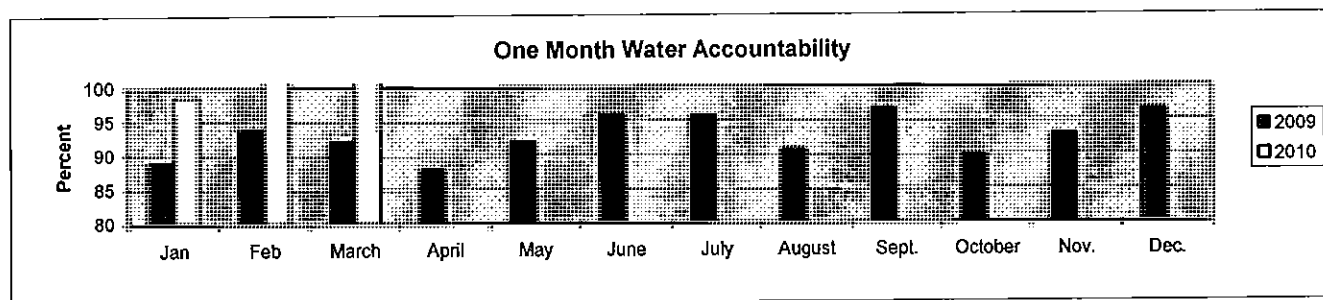
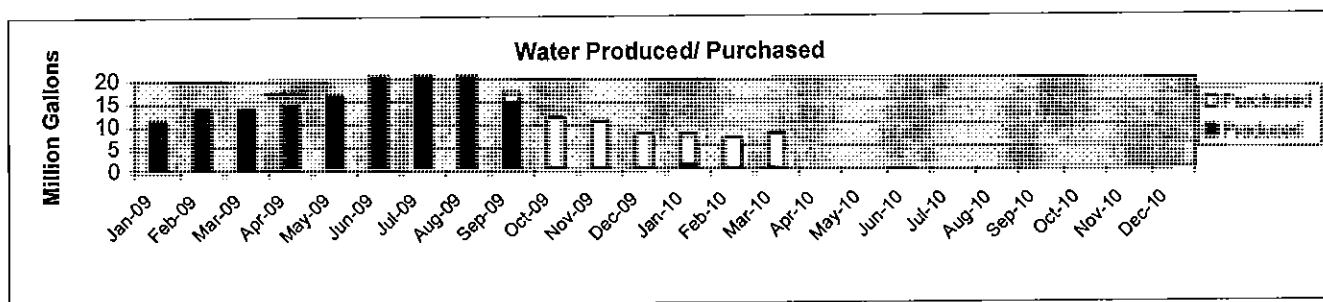
Permit Number	1855-2608
Permit Renewed	12/01/09
Permit Expires	11/30/10
Gallons Authorized	240,000,000
Cumulative Gallons Produced	30,848,000
Authorized Gallons Remaining	209,152,000
Average Gallons Per Month	6,169,600
Estimated Number of Months Available	33.90
Permit Months Remaining	7
Percent of Permitted Production	12.85

8/14- applied for permit renewal

Harris County MUD #136

Water Production and Accountability Report

Meter Read Date	Produced (MG)	Purchased (MG)	Billed (MG)	Sold (MG)	Unmetered (MG)	Accountability (%)	Four Month Average
01/01/09-01/30/09	11.056	0.000	9.837	0.000	0.003	89.0	92.1
01/31/09-03/03/09	13.706	0.000	12.832	0.000	0.025	93.8	91.9
03/04/09-04/01/09	13.595	0.000	12.491	0.000	0.023	92.0	91.5
04/02/09-05/04/09	14.006	1.024	13.201	0.000	0.017	87.9	90.7
05/05/09-06/01/09	16.527	0.052	15.199	0.000	0.039	91.9	91.4
06/02/09-07/01/09	22.230	7.094	28.105	0.000	0.054	96.0	92.0
07/02/09-07/31/09	26.254	0.000	25.122	0.000	0.002	95.7	92.9
08/01/09-09/01/09	25.950	0.000	23.480	0.000	0.073	90.8	93.6
09/02/09-10/02/09	14.875	2.290	16.496	0.000	0.087	96.6	94.8
10/03/09-11/02/09	0.140	11.375	10.249	0.000	0.090	89.8	93.2
11/03/09-12/01/09	0.037	10.679	9.884	0.000	0.066	92.9	92.5
12/02/09-12/30/09	0.040	7.787	7.565	0.000	0.000	96.7	94.0
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



HARRIS COUNTY MUD #136
APRIL 2010

OPERATIONS CHARGES:

1. Operations Fees	3,337.25
2. Water Well	3,008.41
3. Water Distribution	1,850.76
4. Sanitary Sewer Collection	9,237.84
5. Lift Station	349.50
6. Builder Services	220.00
7. Administrative Services	1,013.80
TOTAL OPERATIONS CHARGES	<u>\$19,017.56</u>

HARRIS COUNTY MUD #136
CUSTOMER BILLING REPORT
 March 9, 2010 Through April 8, 2010

Billed Water for Billing Period = 8,297,200 Gallons

Current Billing:

Deposit	\$ 200.00	
Penalty	0.00	
Water	14,305.06	
Sewer	30,778.96	
Regional Water Authority	12,849.68	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	50.00	
Total Current Billing		\$ 58,266.20

Aged Receivables:

Ninety (90) Days	\$ 677.22	
Sixty (60) Days	1,933.36	
Thirty (30) Days	9,388.32	
Billed Arrears	11,998.90	
Credit Bal Fwd	<5,177.97>	
Total Aged Receivables		\$ 6,820.93

Accounts Receivables:

Deposit	\$ 500.00	
Late Charges	1,048.93	
Water	13,799.49	
Sewer	34,430.79	
Regional Water Authority	15,176.42	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	49.00	
Total Accounts Receivables		\$ 65,087.13

Deposit Liability:

Balance As Of	03/09/10	\$ 49,590.00
Collections		200.00
Adjustments		<200.00>
Balance As Of	04/08/10	\$ 49,590.00

HARRIS COUNTY MUD #136
SCHEDULED MAINTENANCE AND REPAIR TIMETABLE
APRIL 2010

Facility Checklist Completed:

Water Well # 1	04/07/10
Water Well # 2	04/07/10
Lift Station # 1	04/16/10
Lift Station # 2	04/16/10

Inspections Completed:

Fire Hydrants	11/23/09
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WATER WELL - DAILY PUMPAGE REPORT
MONTH: APRIL 2010
HARRIS COUNTY M.U.D. NO. 136

DATE	WELL #1	WELL HOURS	WELL #2	WELL HOURS	TOTAL PUMPAGE	Percentage based on Combined Well Capacity	Surface Water
1	0	0.0	0	0.0	0	0%	420
2	0	0.0	0	0.0	0	0%	250
3	0	0.0	0	0.0	0	0%	317
4	0	0.0	0	0.0	0	0%	436
5	0	0.0	0	0.0	0	0%	747
6	0	0.0	0	0.0	0	0%	508
7	0	0.0	0	0.1	0	0%	384
8	0	0.0	0	0.0	0	0%	268
9	0	0.0	0	0.0	0	0%	470
10	0	0.0	0	0.0	0	0%	446
11	59	1.1	0	0.0	59	3%	508
12	0	0.0	0	0.0	0	0%	508
13	0	0.0	0	0.0	0	0%	569
14	0	0.0	0	0.0	0	0%	461
15	0	0.0	0	0.0	0	0%	479
16	0	0.0	0	0.0	0	0%	373
17	0	0.0	0	0.0	0	0%	414
18	0	0.0	0	0.0	0	0%	443
19	0	0.0	0	0.0	0	0%	389
20	0	0.0	0	0.0	0	0%	272
21	0	0.0	0	0.0	0	0%	382
22	0	0.0	0	0.0	0	0%	288
23	0	0.0	0	0.0	0	0%	299
24	0	0.0	0	0.0	0	0%	242
25	0	0.0	0	0.0	0	0%	466
26	0	0.0	0	0.0	0	0%	841
27	0	0.0	0	0.0	0	0%	200
28	0	0.0	0	0.0	0	0%	472
29	0	0.0	0	0.0	0	0%	604
30	33	0.3	0	0.0	33	2%	456
TOTAL	92	1.4	0	0.1	92		12,912

Water Well #	GPM	Min./Day	MGD
1*	936	1440	1348
2**	284	1440	409
TOTAL			1757

75% for 3 days

85% for 3 days

95% for 3 days

**Based on 10/19/09 well production test Water Well #1*

***Based on 10/19/09 well production test Water Well #2*

HARRIS COUNTY MUD #136
Commercial Usage Report
04/08/10

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	5.5	4.3	17.1
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	8.8	5.1	27.7
RANDALLS #2672	18322 CLAY RD	51.2	61.4	228.6
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	44.5	38.4	141.3
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	4.9	5.1	38.2
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	154.3	333.1	1004.7
Totals		269.2	447.4	1457.6
D - DISTRICT				
LIFT STATION # 2	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	99.0	125.0	411.0
Totals		99.0	125.0	411.0
I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	129.5	0.0	260.0
WALGREENS #6909	4007 BARKER CYPRESS-SPR	0.0	0.0	3.7
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	15.7	15.4	62.7
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#	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	26.3	18.0	79.0
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	45.6	29.7	136.2
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	0.0	0.0	0.0
VERDANT FARMS LLC	BARKER CYPRESS-SPR	0.0	0.0	0.0
Totals		217.1	63.1	541.6
N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	104.8	102.3	405.1
Totals		104.8	102.3	405.1
* * HARRIS COUNTY MUD #136 Totals * *		690.1	737.8	2815.3

HARRIS COUNTY MUD NO. 136							
PAYMENT OPTIONS							
	Teller Payment	Credit Card	On-line	Check by Phone	Western Union	Bank Draft	Total
1/8/2010	0	9	182	1	12	50	254
2/8/2010	0	14	186	3	10	51	264
3/8/2010	0	8	174	2	9	49	242
4/8/2010	0	17	198	2	11	48	276
5/8/2010							
6/8/2010							
7/8/2010							
8/8/2010							
9/8/2010							
10/8/2010							
11/8/2010							
12/8/2010							

PERMITTEE NAME/ADDRESS

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

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

MONITORING PERIOD

FROM 10/03/01 TO 10/03/31

*** NO DISCHARGE [] ***

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO EX	Frequency of Analysis	Sample Type
	AVG	MAX	UNITS	MIN	AVG	MAX			
OXYGEN, DISSOLVED (DO)	SAMP MEAS *****	*****	*****	7.1	*****	(19)	0	5/Week	grab
00300 1 0 0 EFFLUENT GROSS VALUE	PERM REQ *****	*****	*****	6.0 MINIMUM	*****	MG/L		WEEKLY	GRAB
PH	SAMP MEAS *****	*****	*****	7.2	*****	(12)	0	5/Week	grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERM REQ *****	*****	*****	6.0 MINIMUM	*****	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMP MEAS *****	(26)	*****	*****	3.8	(19)	0	5/Week	comp
00530 1 0 0 EFFLUENT GROSS VALUE	PERM REQ *****	LBS/DY	*****	*****	15 30DA AVG	40 7DA AVG		WEEKLY	COMP
NITROGEN, AMMONIA TOTAL (AS N)	SAMP MEAS *****	(26)	*****	*****	0.11	(19)	0	5/Week	comp
00610 1 0 0 EFFLUENT GROSS VALUE	PERM REQ *****	LBS/DY	*****	*****	2 30DA AVG	10 7DA AVG		WEEKLY	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS *****	(78)	*****	*****	*****	*****	0	Cont	totalz
50050 P 0 0 SEE COMMENTS BELOW	PERM REQ *****	GPM	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS *****	(03)	*****	*****	*****	*****	0	Cont	totalz
50050 Y 0 0 ANNUAL AVERAGE	PERM REQ *****	MGD	*****	*****	*****	*****		CONT	TOTALZ

FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS	1.972	3.233	(03)	*****	*****	*****	*****	0	Cont	totalz
50050 1 0 0	PERM REQ	REPORT DAILY AV	REPORT DAILY MAX	MGD	*****	*****	*****	*****	0	CONT	TOTALZ
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	*****	*****	*****	*****	*****	3.95	(19)	0	Daily	grab
50060 A 0 0	PERM REQ	*****	*****	*****	*****	*****	0.099 INST MAX	MG/L	0	DAILY	GRAB
DISINFECT, PRCS CMLPT											
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	*****	*****	*****	1.2	*****	*****	(19)	0	Daily	grab
50060 B 0 0	PERM REQ	*****	*****	*****	1.0	*****	*****	MG/L	0	DAILY	GRAB
PRIOR TO DISINFECT					MO MIN	*****	*****				
E. COLI GENERAL	SAMP MEAS	*****	*****	(13)	*****	1.0	1.0	(32)	0	Weekly	GRAB
51040 1 0 0	PERM REQ	*****	*****	100ML	*****	*****	REPORT DA GEO AV	CFU/100ML	0	1/WK	GRAB
EFFLUENT GROSS VALUE							REPORT DA MAX				
BOD, CARBONACEOUS 05 DAY, 20C	SAMP MEAS	45.87	*****	(26)	*****	2.9	6.2	(19)	0	5/Week	comp
80082 1 0 0	PERM REQ	425	*****	LBS/DY	*****	10	25	MG/L	0	WEEKLY	COMP
EFFLUENT GROSS VALUE						SODA AVG	7 DA AVG				

Manager Name: ROSS BELL Title: SECY/TREAS Phone: (281) 578-4200

Print Actual DMR

Print DMR Draft

View Calculation Log

View Next Calculated DMR

Main Menu