

Harris County Municipal Utility District No. 136

OPERATIONS REPORT OCTOBER 2009



**SouthWest
Water Company**

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

I. CONNECTIONS

- October 8, 2009 1,083

II. WATER PRODUCTION

- During the calendar month of October, the wells produced 171,000 gallons of water and 11,418,000 was purchased from the West Harris County Regional Water Authority.
- The 4-Month water accountability average is 94.8%.
- Maintenance and repair items in the October invoice included:
 1. Repairing booster pump #4.
 2. Performing the preventive maintenance on the solenoid valve and the polyphosphate equipment.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing the soft start on the well motor at water plant #1.
 2. Trimming trees and removing a dead pine tree.

III. WATER DISTRIBUTION

- Maintenance and repair items in the October invoice included:
 1. Completing the repairs identified during the semi-annual fire hydrant inspection.
 2. Excavating and repairing the blow-off valve at 18015 Spellbrook Drive.
- Maintenance and repair items that will be included in future invoices:
 1. Performing the 2009 valve survey.

IV. SANITARY SEWER COLLECTION

- Maintenance and repair items in the October invoice included:
 1. Sealing two storm sewer pipes in the Patio Homes Section per the inspection report.
 2. Inspecting the grease traps during September and October 2009.
- Maintenance and repair items that will be included in future invoices:
 1. Performing the 2009 manhole survey.

V. PENDING MAINTENANCE

- Installing new doors and frames on the MCC, chlorine and fluoride room doors
 1. Steel Doors - \$4,850.00
 2. Fiberglass Doors - \$10,695.00

**HARRIS COUNTY MUD #136
 CONNECTIONS REPORT
 OCTOBER 2009**

CONNECTIONS	OCT 08 2009	SEP 08 2009	JAN 08 2009
Occupied Single Family	1,054	1,054	1,052
Vacant Single Family	5	5	7
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
 SEP 09 - OCT 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
October 2009

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 October-09

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	11,418,000 From WHCRWA
Sold	To
Pumped	145,000 at Water Plant #1
Pumped	26,000 at Water Plant #2
Total Supplied	11,589,000
Daily Average	373,839

SUBSIDENCE INFORMATION

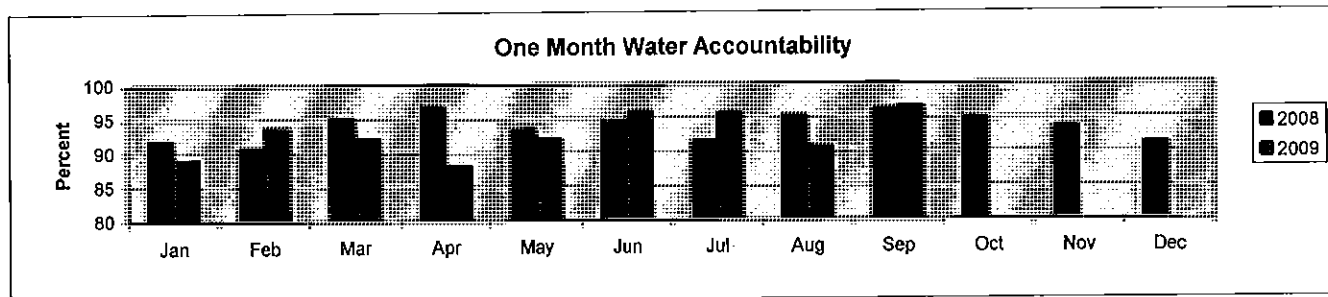
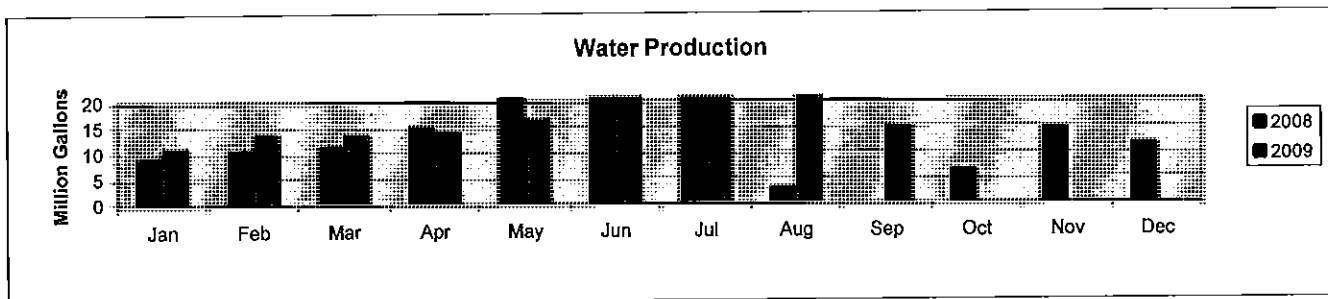
Permit Number	1855-2608
Permit Renewed	12/01/07
Permit Expires	11/30/08
Gallons Authorized	240,000,000
Cumulative Gallons Produced	170,605,000
Authorized Gallons Remaining	69,395,000
Average Gallons Per Month	15,509,545
Estimated Number of Months Available	4.47
Permit Months Remaining	1
Percent of Permitted Production	71.09

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
01/04/08-02/01/08	9.046	0.000	8.295	0.000	0.014	91.9	92.8
02/02/08-03/05/08	10.502	0.000	9.488	0.000	0.051	90.8	91.9
03/06/08-04/02/08	11.359	0.000	10.749	0.000	0.057	95.1	92.2
04/03/08-05/02/08	15.112	0.000	14.565	0.000	0.052	96.7	93.6
05/03/08-06/02/08	20.648	0.000	19.243	0.000	0.061	93.5	94.0
06/03/08-06/30/08	22.586	0.000	21.350	0.000	0.000	94.5	95.0
07/01/08-07/29/08	22.648	0.000	20.717	0.000	0.026	91.6	94.1
07/30/08-08/27/08	2.994	14.898	17.036	0.000	0.017	95.3	93.7
08/28/08-09/26/08	0.000	18.241	17.520	0.000	0.061	96.4	94.5
09/27/08-10/27/08	6.385	10.836	16.228	0.000	0.082	94.7	94.5
10/28/08-12/01/08	14.548	0.131	13.647	0.000	0.089	93.6	95.0
12/02/08-12/31/08	11.548	0.043	10.519	0.000	0.047	91.2	94.0
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



HARRIS COUNTY MUD #136
OCTOBER 2009

OPERATIONS CHARGES:

1. Operations Fees	3,531.73
2. Water Well	4,337.80
3. Water Distribution	1,629.54
4. Sanitary Sewer Collection	275.00
5. Lift Station	210.00
6. Storm Sewer	2,171.88
7. Administrative Services	1,000.00
TOTAL OPERATIONS CHARGES	<u>\$13,155.95</u>

HARRIS COUNTY MUD #136**CUSTOMER BILLING REPORT**

September 9, 2009 Through October 8, 2009

Billed Water for Billing Period = 16,491,100 Gallons

Current Billing:

Deposit	\$	400.00	
Penalty		0.00	
Water		28,451.99	
Sewer		16,148.72	
Regional Water Authority		16,570.00	
Service Order		0.00	
Grease Trap Inspc.		82.50	
Ach Transmittal Fee		51.00	
		<hr/>	
Total Current Billing			\$ 61,704.21

Aged Receivables:

Ninety (90) Days	\$	2,438.90	
Sixty (60) Days		3,526.01	
Thirty (30) Days		13,943.42	
		<hr/>	
Billed Arrears		19,908.33	
Credit Bal Fwd		<4,635.37>	
		<hr/>	
Total Aged Receivables			\$ 15,272.96

Accounts Receivables:

Deposit	\$	650.00	
Late Charges		1,695.59	
Water		32,997.26	
Sewer		19,329.59	
Regional Water Authority		22,170.23	
Service Order		0.00	
Grease Trap Inspc.		82.50	
Ach Transmittal Fee		52.00	
		<hr/>	
Total Accounts Receivables			\$ 76,977.17

Deposit Liability:

Balance As Of	09/09/09	\$	49,854.66
Collections			325.34
Adjustments			<150.00>
			<hr/>
Balance As Of	10/08/09	\$	50,030.00

HARRIS COUNTY MUD #136
SCHEDULED MAINTENANCE AND REPAIR TIMETABLE
OCTOBER 2009

Facility Checklist Completed:

Water Well # 1	10/13/09
Water Well # 2	10/13/09

Inspections Completed:

Fire Hydrants	05/07/09
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WATER WELL - DAILY PUMPAGE REPORT
MONTH: OCTOBER 2009
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%	558
2	0	0.0	0	0.0	0	0%	309
3	0	0.0	0	0.0	0	0%	398
4	0	0.0	0	0.0	0	0%	405
5	5	0.0	1	0.0	6	0%	372
6	0	0.0	2	0.1	2	0%	297
7	0	0.0	0	0.0	0	0%	391
8	0	0.0	0	0.0	0	0%	347
9	0	0.0	0	0.0	0	0%	323
10	0	0.0	0	0.0	0	0%	358
11	0	0.0	0	0.0	0	0%	346
12	0	0.0	0	0.0	0	0%	371
13	0	0.0	0	0.0	0	0%	226
14	0	0.0	0	0.0	0	0%	400
15	0	0.0	0	0.0	0	0%	379
16	107	0.2	0	0.0	107	6%	308
17	5	0.0	6	0.2	11	1%	109
18	0	1.1	2	0.1	2	0%	900
19	0	0.0	15	0.0	15	1%	420
20	28	0.4	0	0.0	28	2%	411
21	0	0.0	0	0.0	0	0%	464
22	0	0.0	0	0.0	0	0%	419
23	0	0.0	0	0.0	0	0%	396
24	0	0.0	0	0.0	0	0%	183
25	0	0.0	0	0.0	0	0%	578
26	0	0.0	0	0.0	0	0%	362
27	0	0.0	0	0.0	0	0%	232
28	0	0.0	0	0.0	0	0%	297
29	0	0.0	0	0.0	0	0%	318
30	0	0.0	0	0.0	0	0%	474
31	0	0.0	0	0.0	0	0%	67
TOTAL	145	1.7	26	0.4	171		11,418

Water Well #	GPM	Min./Day	MGD
1*	973	1440	1401
2**	296	1440	426
TOTAL			1827

75% for 3 days

85% for 3 days

95% for 3 days

**Based on 04/30/09 well production test Water Well #1*

***Based on 04/30/09 well production test Water Well #2*

HARRIS COUNTY MUD NO. 136							
PAYMENT OPTIONS							
	Teller Payment	Credit Card	On-line	Check by Phone	Western Union	Bank Draft	Total
1/8/2009	0	36	191	5	12	45	289
2/8/2009	0	28	170	2	10	46	256
3/8/2009	0	28	178	3	10	46	265
4/8/2009	0	32	200	3	10	46	291
5/8/2009	0	26	185	2	8	47	268
6/8/2009	0	31	197	3	4	47	282
7/8/2009	0	32	188	2	7	47	276
8/8/2009	0	30	182	2	5	48	267
9/8/2009	0	29	183	0	11	49	272
10/8/2009	0	14	189	3	17	49	272
11/8/2009							
12/8/2009							

HARRIS COUNTY MUD #136
Commercial Usage Report
10/08/09

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE

C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.9	15.6	72.0
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	85.5	82.4	774.8
RANDALLS #2672	18322 CLAY RD	63.8	83.0	660.2
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	51.0	55.2	488.0
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	6.9	4.9	85.5
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	665.5	321.2	4071.4
	Totals	876.6	562.3	6151.9

D - DISTRICT				
LIFT STATION # 2	5028 WALNUT COVE-LS2	0.2	0.0	0.2
	Totals	0.2	0.0	0.2

E - EDUCATION				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	219.0	150.0	865.0
	Totals	219.0	150.0	865.0

I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	194.4	215.5	2259.6
WALGREENS #6909	4007 BARKER CYPRESS-SPR	35.2	84.7	351.4
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	34.8	57.7	122.5
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	34.8	44.2	320.2
VACANT	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941-1/2 HEATHERSAGE-SPR	0.0	0.0	0.4
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	150.8	187.5	1164.6
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	36.0	32.4	216.6
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	91.0	119.2	673.4
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	4.4	3.8	40.1
VERDANT FARMS LLC	BARKER CYPRESS-SPR	0.0	0.0	0.8
	Totals	581.4	745.0	5149.6

N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	155.3	267.3	1843.5
	Totals	155.3	267.3	1843.5

	* * HARRIS COUNTY MUD #136 Totals * *	1832.5	1724.6	14010.2

PERMITTEE NAME/ADDRESS (includes, for Name Location if different)
 JACKRABBIT ROAD PJJ

ADDRESS
 C/O SEVERN TRENT SERVICES
 16337 PARK ROW
 HOUSTON TX 77084

FACILITY
 JACKRABBIT RD PUD WWTP
 HOUSTON TX 77084

LOCATION
 ATTN: ROSS BELL, SECRETARY/TRES

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
 DISCHARGE MONITORING REPORT

TX0046621 001 A
 PERMIT NO. DISCHARGE NO.

MONITORING PERIOD
 YR MO DAY YR MO DAY
 FROM 09 09 01 TO 09 09 30

MINOR
 M - INTERIM
 DOMESTIC FACILITY-001

*** 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 (OO)	SAMP MEAS			7.2			(19)	0	5-Week grab
60500 1 0 0 EFFLUENT GROSS VALUE	PERM REQ			5.0			MGL	0	WEEKLY GRAB
PH	SAMP MEAS			7.5			(12)	0	5-Week grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERM REQ			5.0			SU	0	WEEKLY GRAB
SOLIDS TOTAL SUSPENDED	SAMP MEAS			4.8			(79)	0	5-Week comp
00300 1 0 0 EFFLUENT GROSS VALUE	PERM REQ			15			MGL	0	WEEKLY COMP
NITROGEN AMMONIA TOTAL (AS N)	SAMP MEAS			0.15			(19)	0	5-Week comp
00610 1 0 0 EFFLUENT GROSS VALUE	PERM REQ			2			MGL	0	WEEKLY COMP
FLOW IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS							0	Cont totalz
50050 P 0 0 SEE COMMENTS BELOW	PERM REQ							0	CONT TOTALZ
FLOW IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS							0	Cont totalz
50050 Y 0 0 ANNUAL AVERAGE	PERM REQ							0	CONT TOTALZ
FLOW IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS							0	Cont totalz
50050 I 0 0 EFFLUENT GROSS VALUE	PERM REQ							0	CONT TOTALZ

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 ROSS BELL
 SECRETARY/TRES

DATE
 28/15/94-200

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

