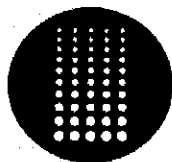


**Harris County Municipal Utility  
District No. 136**

**OPERATIONS REPORT  
DECEMBER 2009**



**SouthWest  
Water Company**

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

**I. CONNECTIONS**

- December 8, 2009                      1,083

**II. WATER PRODUCTION**

- During the calendar month of December, the wells produced 40,000 gallons of water and 8,331,000 were purchased from the West Harris County Regional Water Authority.
- The 4-Month water accountability average is 92.5%.
- Maintenance and repair items in the December invoice included:
  1. Performing the well production test at water wells #1 and #2.
  2. Repairing the soft start and well motor at water plant #1.
  3. Painting the floors of the chlorine storage and control rooms at water plant #1.
- Maintenance and repair items that will be included in future invoices:
  1. Installing bollards around the LAS room.
  2. Performing the preventive maintenance on the polyphosphate equipment at water plant #1.

**III. WATER DISTRIBUTION**

- Maintenance and repair items that will be included in future invoices:
  1. Landscaping after the tapline repair at 18118 Longcliffe Drive.
  2. Excavating and repairing the water main located at the corner of Deerfield Village and Clay Road.
  3. Completing the repairs identified during the semi-annual fire hydrant inspection.
  4. Performing the annual valve survey.

**IV. SANITARY/STORM SEWER COLLECTION**

- Maintenance and repair items in the December invoice included:
  1. Inspecting the grease traps for November and December 2009.
- Maintenance and repair items that will be included in future invoices:
  1. Televising the sanitary sewer line at 18226 Knotty Green.
  2. Clearing the blockage in the sanitary line located at 18122 Ravenfield Drive.
  3. Performing the annual manhole survey.

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

CONNECTIONS	DEC 08 2009	NOV 08 2009	JAN 08 2009
Occupied Single Family	1,053	1,053	1,052
Vacant Single Family	6	6	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
<b>TOTAL CONNECTIONS</b>	<b>1,083</b>	<b>1,083</b>	<b>1,083</b>

**METER INSTALLATIONS AND INSPECTIONS**  
**NOV 09 - DEC 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**  
**December 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 December-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	8,331,000 From WHCRWA
Sold	To
Pumped	40,000 at Water Plant #1
Pumped	at Water Plant #2
Total Supplied	8,371,000
Daily Average	270,032

**SUBSIDENCE INFORMATION**

Permit Number	1855-2608
Permit Renewed	12/01/09
Permit Expires	11/30/10
Gallons Authorized	240,000,000
Cumulative Gallons Produced	40,000
Authorized Gallons Remaining	239,960,000
Average Gallons Per Month	40,000
Estimated Number of Months Available	5,999.00
Permit Months Remaining	11
Percent of Permitted Production	0.02

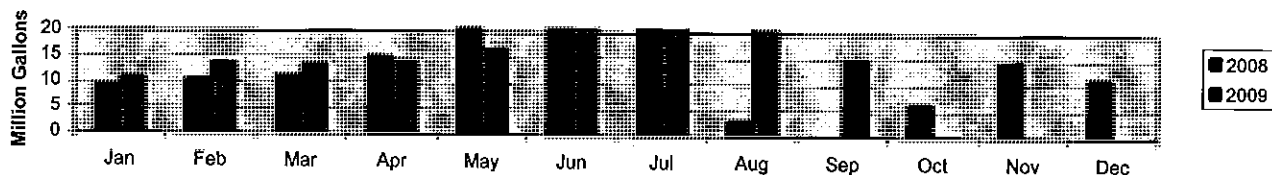
8/14- applied for permit renewal

# Harris County MUD #136

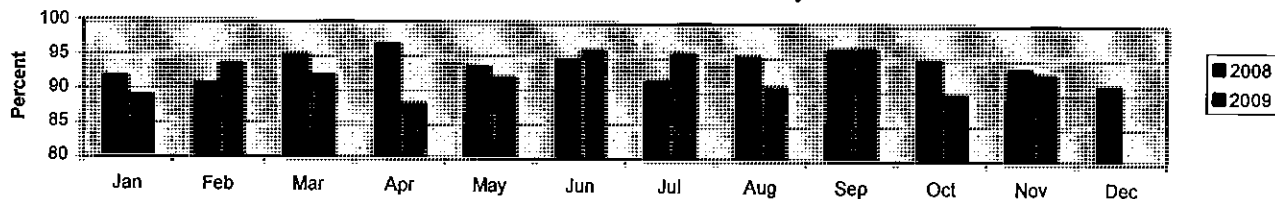
## Water Production and Accountability Report

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
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

Water Production



One Month Water Accountability



HARRIS COUNTY MUD #136  
DECEMBER 2009

OPERATIONS CHARGES:

1. Operations Fees	3,383.73
2. Water Well	10,665.50
3. Water Distribution	1,159.76
4. Sanitary Sewer Collection	298.50
5. Administrative Services	1,000.00

TOTAL OPERATIONS CHARGES	<u>\$16,507.49</u>
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**HARRIS COUNTY MUD #136****CUSTOMER BILLING REPORT**

November 9, 2009 Through December 8, 2009

Billed Water for Billing Period = 9,883,900 Gallons

**Current Billing:**

Deposit	\$	250.00	
Penalty		0.00	
Water		17,171.32	
Sewer		15,275.31	
Regional Water Authority		9,979.59	
Service Order		0.00	
Grease Trap Inspc.		82.50	
Ach Transmittal Fee		50.00	
		<hr/>	
Total Current Billing	\$		42,808.72

**Aged Receivables:**

Ninety (90) Days	\$	2,124.28	
Sixty (60) Days		3,193.16	
Thirty (30) Days		7,858.07	
		<hr/>	
Billed Arrears		13,175.51	
Credit Bal Fwd		<6,916.09>	
		<hr/>	
Total Aged Receivables	\$		6,259.42

**Accounts Receivables:**

Deposit	\$	500.00	
Late Charges		1,261.60	
Water		16,492.26	
Sewer		17,969.67	
Regional Water Authority		12,712.11	
Service Order		0.00	
Grease Trap Inspc.		82.50	
Ach Transmittal Fee		50.00	
		<hr/>	
Total Accounts Receivables	\$		49,068.14

**Deposit Liability:**

Balance As Of	11/09/09	\$	49,810.00
Collections			400.00
Adjustments			<350.00>
			<hr/>
Balance As Of	12/08/09	\$	49,860.00

**HARRIS COUNTY MUD #136**  
**SCHEDULED MAINTENANCE AND REPAIR TIMETABLE**  
**DECEMBER 2009**

**Inspections Completed:**

Fire Hydrants

11/23/09

**WATER WELL - DAILY PUMPAGE REPORT**  
**MONTH: DECEMBER 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%	193
2	0	0.0	0	0.0	0	0%	177
3	0	0.0	0	0.0	0	0%	332
4	0	0.0	0	0.0	0	0%	329
5	0	0.0	0	0.0	0	0%	215
6	0	0.0	0	0.0	0	0%	328
7	0	0.0	0	0.0	0	0%	340
8	0	0.0	0	0.0	0	0%	197
9	0	0.0	0	0.0	0	0%	166
10	0	0.0	0	0.0	0	0%	350
11	40	0.7	0	0.0	40	2%	0
12	0	0.0	0	0.0	0	0%	215
13	0	0.0	0	0.0	0	0%	261
14	0	0.0	0	0.0	0	0%	602
15	0	0.0	0	0.0	0	0%	184
16	0	0.0	0	0.0	0	0%	318
17	0	0.0	0	0.0	0	0%	181
18	0	0.0	0	0.0	0	0%	183
19	0	0.0	0	0.0	0	0%	329
20	0	0.0	0	0.0	0	0%	259
21	0	0.0	0	0.0	0	0%	412
22	0	0.0	0	0.0	0	0%	289
23	0	0.0	0	0.0	0	0%	341
24	0	0.0	0	0.0	0	0%	180
25	0	0.0	0	0.0	0	0%	206
26	0	0.0	0	0.0	0	0%	331
27	0	0.0	0	0.0	0	0%	359
28	0	0.0	0	0.0	0	0%	180
29	0	0.0	0	0.0	0	0%	354
30	0	0.0	0	0.0	0	0%	169
31	0	0.0	0	0.0	0	0%	351
<b>TOTAL</b>	<b>40</b>	<b>0.7</b>	<b>0</b>	<b>0.0</b>	<b>40</b>		<b>8,331</b>

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

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  
12/08/09

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
<b>C - COMMERCIAL</b>				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.8	4.2	80.0
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	3.7	32.9	811.4
RANDALLS #2672	18322 CLAY RD	62.1	61.4	783.7
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	37.4	37.7	563.1
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	6.5	6.9	98.9
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	290.6	212.2	4574.2
Totals		404.1	355.3	6911.3
<b>D - DISTRICT</b>				
LIFT STATION # 2	5028 WALNUT COVE-LS2	0.0	0.1	0.1
Totals		0.0	0.1	0.1
<b>E - EDUCATION</b>				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	140.0	194.0	1199.0
Totals		140.0	194.0	1199.0
<b>I - IRRIGATION</b>				
RANDALLS #2672	18322 CLAY RD-SPR	194.2	200.3	2654.1
WALGREENS #6909	4007 BARKER CYPRESS-SPR	6.6	37.7	395.7
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	0.0	122.5
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	14.9	21.1	356.2
*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#	54.3	92.6	1311.5
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	16.9	18.1	251.6
*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	35.2	50.8	759.4
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	0.5	3.2	43.8
VERDANT FARMS LLC	BARKER CYPRESS-SPR	0.0	0.0	0.8
Totals		322.6	423.8	5896.0
<b>N - NON-PROFIT</b>				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	114.8	130.5	2088.8
Totals		114.8	130.5	2088.8
* * HARRIS COUNTY MUD #136 Totals * *		981.5	1103.7	16095.2

**HARRIS COUNTY MUD NO. 136**

**PAYMENT OPTIONS**

	Teller Payment	Credit Card	On-line	Check by Phone	Western Union	Bank Draft	Total
<b>1/8/2009</b>	0	36	191	5	12	45	289
<b>2/8/2009</b>	0	28	170	2	10	46	256
<b>3/8/2009</b>	0	28	178	3	10	46	265
<b>4/8/2009</b>	0	32	200	3	10	46	291
<b>5/8/2009</b>	0	26	185	2	8	47	268
<b>6/8/2009</b>	0	31	197	3	4	47	282
<b>7/8/2009</b>	0	32	188	2	7	47	276
<b>8/8/2009</b>	0	30	182	2	5	48	267
<b>9/8/2009</b>	0	29	183	0	11	49	272
<b>10/8/2009</b>	0	14	189	3	17	49	272
<b>11/8/2009</b>	0	10	187	2	9	51	259
<b>12/8/2009</b>	0	9	176	3	16	50	254

NAME JACKRABBIT ROAD PUD  
 ADDRESS C/O SEVERN TRENT SERVICES  
 16337 PARK ROW  
 HOUSTON TX 77084  
 FACILITY JACKRABBIT RD PUD WWTP  
 LOCATION HOUSTON TX 77084  
 ATTN: ROSS BELL, SECRETARY/TRES

DISCHARGE MONITORING REPORT

MINOR

M - INTERIM  
 DOMESTIC FACILITY-001

TX004621 PERMIT NO. 001 A DISCHARGE NO.

MONITORING PERIOD  
 YR MODAY YR MO DAY  
 FROM 09 11 01 TO 09 11 30

\*\*\* 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)	*****	*****	*****	6.5	*****		0	5/Week	grab
00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	6.0 MIN	*****	*****		WEEKLY	GRAB
PH	*****	*****	*****	7.24	*****	7.5	0	5/Week	grab
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	41.4	*****	(26)	*****	2.7	13.8	0	5/Week	comp
00530 1 0 0 EFFLUENT GROSS VALUE	638 30DA AVG	*****	LBS/DY	*****	15 30DA AVG	40 7 DA AVG		WEEKLY	COMP
NITROGEN, AMMONIA TOTAL (AS N)	3.519	*****	(26)	*****	0.23	0.77	0	5/Week	comp
00610 1 0 0 EFFLUENT GROSS VALUE	85 30DA AVG	*****	LBS/DY	*****	2 30DA AVG	10 7 DA AVG		WEEKLY	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	1979	(78)	*****	*****	*****	0	Cont	totalz
50050 P 0 0 SEE COMMENTS BELOW	*****	12200 2HR PEAK	GPM	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	*****	(03)	*****	*****	*****	0	Cont	totalz
50050 Y 0 0 ANNUAL AVERAGE	5.10 ANNL AVG	*****	MGD	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	2.635	(03)	*****	*****	*****	0	Cont	totalz
50050 1 0 0 EFFLUENT GROSS VALUE	*****	REPORT DAILY AV	MGD	*****	*****	*****		CONT	TOTALZ

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 OFFICER OR AUTHORIZED AGENT  
 2815784200  
 TELEPHONE

DATE

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

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

DISCHARGE MONITORING REPORT

TX0046621 PERMIT NO.  
 001 A DISCHARGE NO.

MINOR

M - INTERIM  
 DOMESTIC FACILITY-001

MONITORING PERIOD  
 YR | MODAY | YR | MO | DAY  
 09 | 11 | 01 | TO | 09 | 11 | 30

FACILITY JACKRABBIT RD PUD WWTP  
 LOCATION 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	*****	*****	*****	*****	*****	0.07	(19)	Daily	grab
50060 A 0 0 DISINFECT, PRCS CMLPT	*****	*****	*****	*****	*****	0.099 INST MAX		DAILY	GRAB
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	1.3	*****		(19)	Daily	grab
50060 B 0 0 PRIOR TO DISINFECT	*****	*****	*****	1.0 MO MIN	*****			DAILY	GRAB
E. COLI GENERAL	*****	*****	(13)	*****	1.0		(3Z)	Weekly	GRAB
51040 I 0 0 EFFLUENT GROSS VALUE	*****	*****	100ML	*****	REPORT DA GEOAV	REPORT DA MAX	100ML	1/WK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	*****	*****	(26)	*****	1.8	3.4	(19)	5/Week	comp
80082 I 0 0 EFFLUENT GROSS VALUE	*****	*****	LBS/DY	*****	10 30DA AVG	7 DA AVG	MG/L	WEEKLY	COMP

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER ROSS BELL SECY/TREAS	TELEPHONE 281 5784200	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	

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