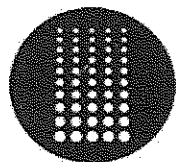


Harris County Municipal Utility District No. 136

OPERATIONS REPORT JANUARY 2011



**SouthWest
Water Company**

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

I. CONNECTIONS

- January 8, 2011 1,083

II. WATER PRODUCTION

- During the calendar month of January, 8,423,000 gallons were purchased from the West Harris County Regional Water Authority and 682,000 gallons were purchased from HC183.
- The 1-Month water accountability is 99.8%
- Maintenance and repair items in the January invoice included:
 1. Installing the soft start for the well motor.
 2. Performing preventive maintenance on the chlorinator and the chlorine analyzer.
 3. Installing a new roof on the control room building.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing frozen sensor line on HPT #2.
 2. Repairing leaking mechanical seal on booster pump #3.
 3. Replacing welded contacts that control booster pump #2 on control panel.

III. WATER DISTRIBUTION

- Maintenance and repair items in the January invoice included:
 1. Repaired 15 fire hydrants per the inspection.
 2. Installed 11 fire hydrant reflector dots per the inspection.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing the sidewalk and landscaping affected by natural settling.
 2. Repairing fire hydrant that was hit by a car.

IV. SANITARY SEWER COLLECTION

- Maintenance and repair items in the January invoice included:
 1. Performing the Phase 2 point repairs located at 18010 Heaton Dr.
 2. Cleared blockage sanitary line at 18302 Spellbrook Dr.
- Maintenance and repair items that will be included in future invoices:
 1. Performing Phase 2 point repairs.

V. LIFT STATION

- Maintenance and repair items in the January invoice included:
 1. Performing the infrared survey at lift pump #1.
 2. Installed 10" check valve on lift pump #3.
- Maintenance and repair items that will be included in future invoices:
 1. Cleaning lift station #1.

HARRIS COUNTY MUD #136
CONNECTIONS REPORT
JANUARY 2011

CONNECTIONS	JAN 08 2011	DEC 08 2010	NOV 08 2010
	<u> </u>	<u> </u>	<u> </u>
Occupied Single Family	1,051	1,051	1,051
Vacant Single Family	8	8	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
DEC 09 - JAN 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
JANUARY 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 January-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

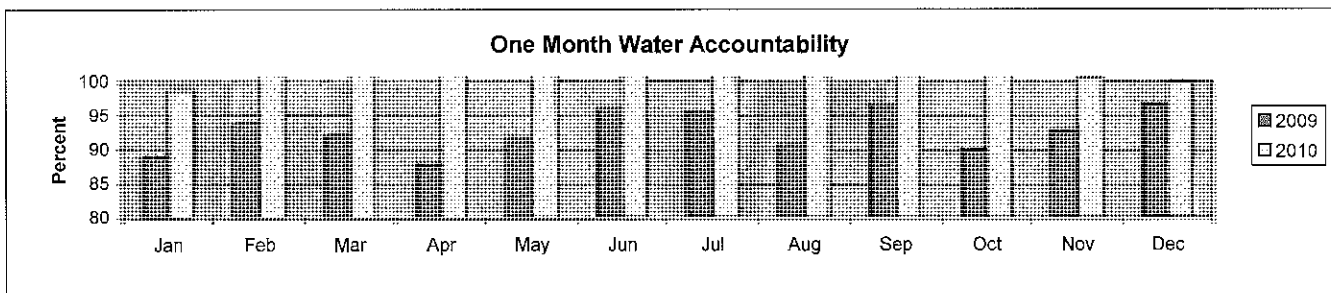
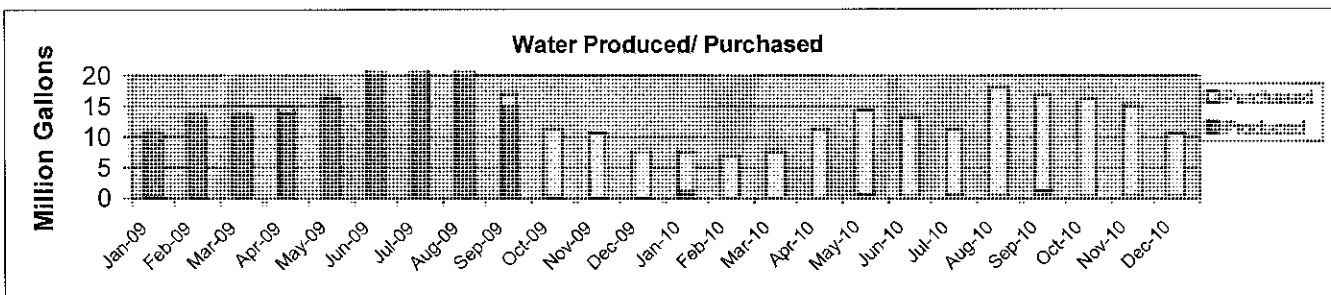
WATER PRODUCTION

Purchased	8,423,000 From WHCRWA
Purchased	656,000 From H183
Sold	656,000 To H183
Pumped	26,000 at Water Plant #1
Pumped	at Water Plant #2
Total Supplied	8,449,000
Daily Average	272,548

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
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



HARRIS COUNTY MUD #136
JANUARY 2011

OPERATIONS CHARGES:

1. Operations Fees	3,358.28
2. Water Well	15,294.57
3. Water Distribution	5,324.25
4. Sanitary Sewer Collection	4,651.15
5. Lift Station	6,274.68
6. Administrative Services	1,032.20
TOTAL OPERATIONS CHARGES	<u>\$35,935.13</u>

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

December 9, 2010 Through January 8, 2011

Billed Water for Billing Period = 10,509,800 Gallons

Current Billing:

Deposit	\$	100.00	
Penalty		0.00	
Water		17,469.23	
Sewer		30,996.48	
Regional Water Authority		19,411.83	
Service Order		0.00	
Grease Trap Inspec.		82.50	
Ach Transmittal Fee		52.00	
		<hr/>	
Total Current Billing			\$ 68,112.04

Aged Receivables:

Ninety (90) Days	\$	2,685.53	
Sixty (60) Days		5,360.95	
Thirty (30) Days		19,035.69	
		<hr/>	
Billed Arrears		27,082.17	
Credit Bal Fwd		<5,581.96>	
		<hr/>	
Total Aged Receivables			\$ 21,500.21

Accounts Receivables:

Deposit	\$	500.00	
Late Charges		2,308.29	
Water		21,831.37	
Sewer		38,512.12	
Regional Water Authority		26,298.47	
Service Order		0.00	
Grease Trap Inspec.		110.00	
Ach Transmittal Fee		52.00	
		<hr/>	
Total Accounts Receivables			\$ 89,612.25

Deposit Liability:

Balance As Of	12/09/10	\$	49,620.00
Collections			150.00
Adjustments			<200.00>
			<hr/>
Balance As Of	01/08/11	\$	49,570.00

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

Facility Checklist Completed:

Water Well # 1	01/20/11
Lift Station # 1	01/20/11
Lift Station # 2	01/20/11

Inspections Completed:

Fire Hydrants	11/05/10
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WATER WELL - DAILY PUMPAGE REPORT
MONTH: JANUARY 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%	583
2	270	0.0	270	19%	0
3	265	0.0	265	18%	0
4	121	0.0	121	8%	0
5	0	0.0	0	0%	103
6	0	0.0	0	0%	217
7	0	0.0	0	0%	347
8	0	0.0	0	0%	300
9	0	0.0	0	0%	233
10	0	0.0	0	0%	202
11	0	0.0	0	0%	280
12	0	0.0	0	0%	485
13	0	0.0	0	0%	431
14	0	0.0	0	0%	258
15	0	0.0	0	0%	374
16	0	0.0	0	0%	385
17	0	0.0	0	0%	528
18	0	0.0	0	0%	448
19	0	0.0	0	0%	221
20	0	0.0	0	0%	261
21	0	0.0	0	0%	343
22	0	0.0	0	0%	73
23	0	0.0	0	0%	321
24	0	0.0	0	0%	317
25	26	0.0	26	2%	317
26	0	0.0	0	0%	164
27	0	0.0	0	0%	220
28	0	0.0	0	0%	196
29	0	0.0	0	0%	287
30	0	0.0	0	0%	336
31	0	0.0	0	0%	193
TOTAL	682	0.0	682	47%	8423

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
01/08/11

CUSTOMER NAME	SERVICE ADDRESS	CURRENT USAGE	PREVIOUS USAGE	Y-T-D USAGE
C - COMMERCIAL				
WALGREEN #6909	4007 BARKER CYPRESS RD	3.3	4.2	3.3
CLAY'S RESTAURANT	17717 CLAY RD-OOD	0.0	0.0	0.0
PROSPERITY BANK	17202 CLAY RD	18.3	28.8	18.3
RANDALLS #2672	18322 CLAY RD	48.7	62.5	48.7
RUSCHE DISTRIBUTING CO.	18324 CLAY ROAD	29.4	40.7	29.4
PINEFOREST COUNTRY CLUB	PINEFOREST COUNTRY-OOD	0.0	0.0	0.0
MURPHY BERNARD	5106 WINDSONG TRAIL-OOD	5.4	7.1	5.4
Deerfield Park Community	CLAY RD @ DEERFIELD PARK-	283.0	390.4	283.0
	Totals	388.1	533.7	388.1
D - DISTRICT				
LIFT STATION # 2	5028 WALNUT COVE-LS2	0.0	0.1	0.0
	Totals	0.0	0.1	0.0
E - EDUCATION				
CY FAIR ISD WILSON ELEMEN	18015 KEITH HARROW	84.0	135.0	84.0
	Totals	84.0	135.0	84.0
I - IRRIGATION				
RANDALLS #2672	18322 CLAY RD-SPR	0.0	0.0	0.0
WALGREENS #6909	4007 BARKER CYPRESS-SPR	24.0	29.0	24.0
RUSCHE DISTRIBUTING CO.	18324 CLAY RD-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	HEATHERSAGE @ DEERFIELD-S	39.8	34.1	39.8
VACANT	HEATHERSAGE ESP-SPR	0.0	0.0	0.0
DEERFIELD VLG COMM ASSN	3941-1/2 HEATHERSAGE-SPR	0.0	0.1	0.0
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	133.5	126.5	133.5
DEERFIELD VLG COMM ASSN	DEERFIELD ENT @ CLAY-SPR#	22.6	31.1	22.6
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	48.5	46.6	48.5
DEERFIELD VLG COMM ASSN	DANEBRIDGE @ K HARROW-SPR	17.7	32.2	17.7
VERDANT FARMS LLC	BARKER CYPRESS-SPR	2.1	0.3	2.1
	Totals	288.2	299.9	288.2
N - NON-PROFIT				
DEERFIELD VLG COMM ASSN	4045 DEERFIELD VLG-POOL	85.0	123.7	85.0
	Totals	85.0	123.7	85.0
* * HARRIS COUNTY MUD #136 Totals * *		845.3	1092.4	845.3

H136 Lift Station #1

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours	LP #3 ETM	LP #3 Hours
1/1/2011	5595.1	1.4	3077.7	1.2	5281.0	1.1
1/2/2011	5596.5	1.4	3078.9	1.2	5282.2	1.2
1/3/2011	5597.9	1.4	3080.1	1.2	5283.4	1.2
1/4/2011	5599.3	1.4	3081.3	1.2	5284.6	1.2
1/5/2011	5600.7	1.4	3082.6	1.3	5285.8	1.2
1/6/2011	5603.5	2.8	3083.8	1.2	5286.9	1.1
1/7/2011	5606.4	2.9	3085.0	1.2	5288.0	1.1
1/8/2011	5609.3	2.9	3086.2	1.2	5289.1	1.1
1/9/2011	5612.2	2.9	3087.4	1.2	5290.2	1.1
1/10/2011	5615.1	2.9	3088.6	1.2	5291.3	1.1
1/11/2011	5618.0	2.9	3089.8	1.2	5292.4	1.1
1/12/2011	5621.6	3.6	3091.0	1.2	5293.5	1.1
1/13/2011	5625.2	3.6	3092.2	1.2	5294.6	1.1
1/14/2011	5626.8	1.6	3093.4	1.2	5295.7	1.1
1/15/2011	5628.4	1.6	3094.6	1.2	5296.8	1.1
1/16/2011	5630.1	1.7	3095.8	1.2	5297.9	1.1
1/17/2011	5631.8	1.7	3097.0	1.2	5299.0	1.1
1/18/2011	5633.5	1.7	3098.2	1.2	5300.1	1.1
1/19/2011	5634.9	1.4	3099.6	1.4	5301.4	1.3
1/20/2011	5636.4	1.5	3101.1	1.5	5302.8	1.4
1/21/2011	5639.9	3.5	3102.7	1.6	5304.1	1.3
1/22/2011	5643.4	3.5	3104.3	1.6	5305.4	1.3
1/23/2011	5646.9	3.5	3105.9	1.6	5306.7	1.3
1/24/2011	5650.4	3.5	3107.5	1.6	5308.0	1.3
1/25/2011	5653.9	3.5	3109.1	1.6	5309.3	1.3
1/26/2011	5657.5	3.6	3110.7	1.6	5310.7	1.4
1/27/2011	5659.0	1.5	3111.9	1.2	5311.9	1.2
1/28/2011	5660.5	1.5	3113.1	1.2	5313.1	1.2
1/29/2011	5662.0	1.5	3114.3	1.2	5314.2	1.1
1/30/2011	5663.4	1.4	3115.5	1.2	5315.3	1.1
1/31/2011	5664.9	1.5	3116.7	1.2	5316.5	1.2

H136 Lift Station #2

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours
1/1/2011	11502.5	0.9	9054.1	1.1
1/2/2011	11503.4	0.9	9055.2	1.1
1/3/2011	11504.4	1.0	9056.3	1.1
1/4/2011	11505.4	1.0	9057.4	1.1
1/5/2011	11506.4	1.0	9058.5	1.1
1/6/2011	11507.2	0.8	9059.5	1.0
1/7/2011	11508.1	0.9	9060.5	1.0
1/8/2011	11509.0	0.9	9061.5	1.0
1/9/2011	11509.9	0.9	9062.6	1.1
1/10/2011	11510.8	0.9	9063.7	1.1
1/11/2011	11511.7	0.9	9064.8	1.1
1/12/2011	11512.7	1.0	9065.8	1.0
1/13/2011	11513.7	1.0	9066.9	1.1
1/14/2011	11514.7	1.0	9068.0	1.1
1/15/2011	11515.7	1.0	9069.0	1.0
1/16/2011	11516.7	1.0	9070.0	1.0
1/17/2011	11517.7	1.0	9071.0	1.0
1/18/2011	11518.7	1.0	9072.0	1.0
1/19/2011	11519.5	0.8	9072.8	0.8
1/20/2011	11520.4	0.9	9073.7	0.9
1/21/2011	11521.4	1.0	9074.9	1.2
1/22/2011	11522.4	1.0	9076.1	1.2
1/23/2011	11523.4	1.0	9077.3	1.2
1/24/2011	11524.4	1.0	9078.5	1.2
1/25/2011	11525.4	1.0	9079.8	1.3
1/26/2011	11526.4	1.0	9081.1	1.3
1/27/2011	11527.0	0.6	9081.7	0.6
1/28/2011	11527.7	0.7	9082.4	0.7
1/29/2011	11528.7	1.0	9083.6	1.2
1/30/2011	11529.6	0.9	9084.9	1.3
1/31/2011	11530.5	0.9	9086.2	1.3

**SEVERN
TRENT
SERVICES**

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 10/01/10 TO 12/31/10

*** 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)	*****	*****	*****	6.8	*****	(19)	0	5/Week	grab
00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	6.0 MG/L MIN	*****	MG/L		WEEKLY	GRAB
PH	*****	*****	*****	7.02	*****	(12)	0	5/Week	grab
00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	6.0 MINIMUM	*****	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	*****	(26)	*****	*****	3.3	(19)	0	5/Week	comp
00530 1 0 0 EFFLUENT GROSS VALUE	*****	LBS/DY	*****	*****	15 30DA AVG	MG/L		WEEKLY	COMP
NITROGEN, AMMONIA TOTAL (AS N)	*****	(26)	*****	*****	0.21	(19)	0	5/Week	comp
00610 1 0 0 EFFLUENT GROSS VALUE	*****	LBS/DY	*****	*****	2 30DA AVG	MG/L		WEEKLY	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	(78)	*****	*****	*****	*****	0	Cont	totalz
30050 P 0 0 SEE COMMENTS BELOW	*****	GPM	*****	*****	*****	*****		CONT	TOTALZ
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	(03)	*****	*****	*****	*****	0	Cont	totalz
50050 Y 0 0 ANNUAL AVERAGE	*****	MGD	*****	*****	*****	*****		CONT	TOTALZ

FLOW, IN CONDUIT OR THRU TREATMENT PLAN	SAMP MEAS	2.021	3.334	(03)	*****	*****	*****	*****	Cont	totalz
50050 1 0 0 EFFLUENT GROSS VALUE	PERM RFO	REPORT DAILY AV	REPORT DAILY MAX	MGD	*****	*****	*****	*****	0	TOTALZ
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	*****	*****	*****	*****	*****	0.09	(19)	0	grab
50060 A 0 0 DISINFECT, PRCS CMLPT	PERM RFO	*****	*****	*****	*****	*****	10099 INSTR MAX	MG/L	0	GRAB
CHLORINE, TOTAL RESIDUAL	SAMP MEAS	*****	*****	*****	1.2	*****	*****	(19)	0	grab
50060 B 0 0 PRIOR TO DISINFECT	PERM RFO	*****	*****	*****	10 MOMIN	*****	*****	MG/L	0	GRAB
E. COLI GENERAL	SAMP MEAS	*****	*****	(13)	*****	1.19	2.0	(3Z) CFU/ 100ML	0	GRAB
51040 1 0 0 EFFLUENT GROSS VALUE	PERM RFO	*****	*****	100ML	*****	REPORT DA GEA/V	REPORT DA MAX	*****	0	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	SAMP MEAS	43.7	*****	(26)	*****	2.6	6.0	(19)	0	comp
80082 1 0 0 EFFLUENT GROSS VALUE	PERM RFO	25 30DA AVG	*****	LBS/DY	*****	70 30DA AVG	25 DA MAX	MG/L	0	COMP

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