

Harris County Municipal Utility District No. 136

OPERATIONS REPORT JULY 2011



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

I. CONNECTIONS

- July 8, 2011 1,083

II. WATER PRODUCTION

- During the calendar month of July 19,786,000 gallons were purchased from the West Harris County Regional Water Authority and 6,069,000 gallons were produced at water well #1.
- The 1-Month water accountability is 99.6%.
- Maintenance and repair items in the July invoice included:
 1. Installing a new transformer for the well pump controls.
 2. Performing preventive maintenance on the fluoridation and polyphosphate equipment, the chlorinator,
 3. Installing a new hour meter on the well motor and replacing the timer on the controller.
 4. Repairing leaks on the chlorine injector and ammonia pump.
- 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 chlorine analyzer.

III. WATER DISTRIBUTION

- Maintenance and repair items in the July invoice included:
 1. Repairing the water main line breaks at:
 - a. 4918 Vanbury Drive.
 - b. 18031 Oakhampton Drive.
 - c. 3915 Heathersage Drive.
 2. Replacing 40 meters registering over one million gallons of usage.
 3. Completing the consumer confidence report
 4. Replacing the fire hydrant at 4003 Heathersage Drive.
- Maintenance and repair items that will be included in future invoices:
 1. Repairing the water main line breaks at:
 - a. 3941 Heathersage Drive
 - b. 4011 Hawick Drive
 2. Repairing the tap line leak at 4004 Heathersage Drive.

IV. SANITARY SEWER COLLECTION

- Maintenance and repair items in the July invoice included:
 1. None.
- 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 July invoice included:
 1. Exercising the emergency equipment
 2. Testing the backflow preventer at lift station #2.
- Maintenance and repair items that will be included in future invoices:
 1. None.

**HARRIS COUNTY MUD #136
CONNECTIONS REPORT
JULY 2011**

CONNECTIONS	JUL 08 2011	JUN 08 2011	JAN 08 2011
	<u> </u>	<u> </u>	<u> </u>
Occupied Single Family	1,054	1,053	1,051
Vacant Single Family	5	6	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
JUN 09 - JUL 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
JULY 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 July-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

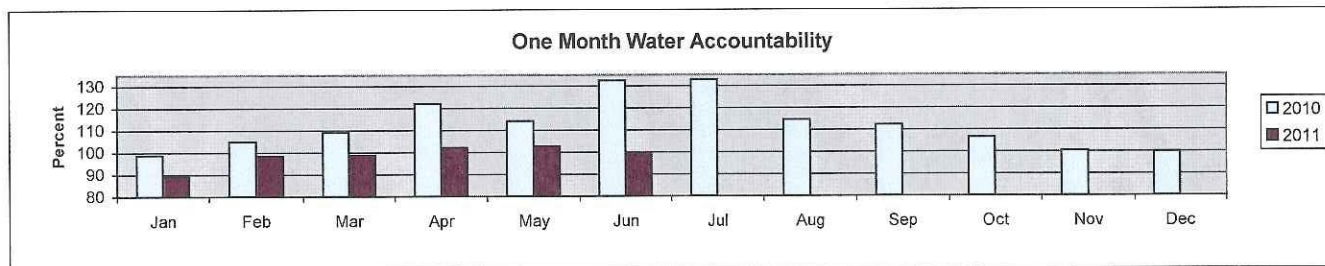
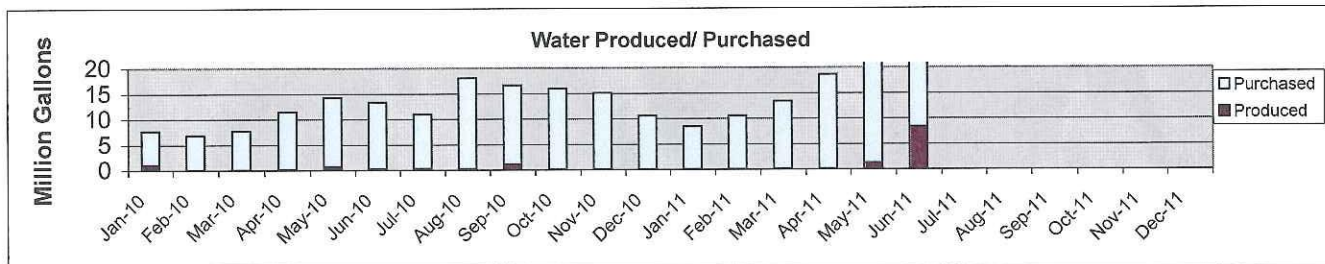
WATER PRODUCTION

Purchased	19,786,000	From WHCRWA
Purchased		From H183
Sold		To H183
Pumped	6,069,000	at Water Plant #1
Pumped		at Water Plant #2
Total Supplied	25,855,000	
Daily Average	834,032	

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



HARRIS COUNTY MUD #136
JULY 2011

OPERATIONS CHARGES:

1. Operations Fees	3,413.43
2. Water Well	6,862.68
3. Water Distribution	32,116.95
4. Lift Station	194.00
5. Administrative Services	1,183.85
TOTAL OPERATIONS CHARGES	<hr/> <u>\$43,770.91</u>

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

Billed Water for Billing Period = 27,832,200 Gallons

Current Billing:

Deposit	\$ 300.00	
Penalty	0.00	
Water	46,057.94	
Sewer	30,860.20	
Regional Water Authority	51,468.07	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	55.00	
	<hr/>	
Total Current Billing		\$ 128,823.71

Aged Receivables:

Ninety (90) Days	\$ 1,300.20	
Sixty (60) Days	4,215.59	
Thirty (30) Days	22,905.86	
	<hr/>	
Billed Arrears	28,421.65	
Credit Bal Fwd	<6,482.09>	
	<hr/>	
Total Aged Receivables		\$ 21,939.56

Accounts Receivables:

Deposit	\$ 500.00	
Late Charges	2,528.14	
Water	50,961.53	
Sewer	36,953.29	
Regional Water Authority	59,682.81	
Service Order	0.00	
Grease Trap Inspc.	82.50	
Ach Transmittal Fee	55.00	
	<hr/>	
Total Accounts Receivables		\$ 150,763.27

Deposit Liability:

Balance As Of	06/09/11	\$ 49,500.00
Collections		700.00
Adjustments		<220.00>
		<hr/>
Balance As Of	07/08/11	\$ 49,980.00

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

Facility Checklist Completed:

Water Well # 1	07/15/11
Lift Station # 1	07/15/11
Lift Station # 2	07/15/11

Inspections Completed:

Fire Hydrants	11/05/10
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WATER WELL - DAILY PUMPAGE REPORT
MONTH: JULY 2011
HARRIS COUNTY M.U.D. NO. 136

DATE	WELL #1	WELL HOURS	TOTAL PUMPAGE	Percentage based on Combined Well Capacity	Surface Water
1	221	0.0	221	15%	593
2	92	0.6	92	6%	535
3	461	8.2	461	32%	712
4	180	3.0	180	12%	556
5	614	10.9	614	43%	823
6	206	3.6	206	14%	406
7	606	10.8	606	42%	610
8	267	4.7	267	18%	465
9	361	6.4	361	25%	674
10	428	7.6	428	30%	677
11	518	9.3	518	36%	608
12	352	6.2	352	24%	552
13	206	3.6	206	14%	690
14	331	5.9	331	23%	669
15	268	4.8	268	19%	624
16	243	4.3	243	17%	599
17	283	5.0	283	20%	640
18	432	7.8	432	30%	713
19	0	0.0	0	0%	474
20	0	0.0	0	0%	953
21	0	0.0	0	0%	455
22	0	0.0	0	0%	988
23	0	0.0	0	0%	487
24	0	0.0	0	0%	692
25	0	0.0	0	0%	1040
26	0	0.0	0	0%	508
27	0	0.0	0	0%	581
28	0	0.0	0	0%	604
29	0	0.0	0	0%	762
30	0	0.0	0	0%	487
31	0	0.0	0	0%	609
TOTAL	6,069	102.7	6,069	420%	19786

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

H136 Lift Station #1

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours	LP #3 ETM	LP #3 Hours
6/1/2011	6000.1	2.1	3321.7	1.6	5463.8	1.9
6/2/2011	6000.6	0.5	3322.4	0.7	5464.3	0.5
6/3/2011	6001.1	0.5	3323.1	0.7	5464.9	0.6
6/4/2011	6001.6	0.5	3323.8	0.7	5465.5	0.6
6/5/2011	6002.1	0.5	3324.5	0.7	5466.1	0.6
6/6/2011	6002.6	0.5	3325.2	0.7	5466.7	0.6
6/7/2011	6003.1	0.5	3325.9	0.7	5467.3	0.6
6/8/2011	6003.6	0.5	3326.5	0.6	5468.0	0.7
6/9/2011	6004.2	0.6	3327.2	0.7	5468.7	0.7
6/10/2011	6004.6	0.4	3328.0	0.8	5469.2	0.5
6/11/2011	6005.1	0.5	3328.8	0.8	5469.7	0.5
6/12/2011	6005.6	0.5	3329.7	0.9	5470.3	0.6
6/13/2011	6006.1	0.5	3330.6	0.9	5471.9	1.6
6/14/2011	6006.9	0.8	3331.4	0.8	5472.7	0.8
6/15/2011	6007.7	0.8	3332.2	0.8	5473.5	0.8
6/16/2011	6008.6	0.9	3333.0	0.8	5474.3	0.8
6/17/2011	6009.2	0.6	3333.9	0.9	5475.1	0.8
6/18/2011	6009.8	0.6	3334.8	0.9	5475.9	0.8
6/19/2011	6010.5	0.7	3335.7	0.9	5476.7	0.8
6/20/2011	6011.2	0.7	3336.6	0.9	5477.5	0.8
6/21/2011	6011.9	0.7	3337.6	1	5478.3	0.8
6/22/2011	6013.1	1.2	3338.5	0.9	5479.1	0.8
6/23/2011	6014.3	1.2	3339.5	1	5479.9	0.8
6/24/2011	6015.4	1.1	3340.3	0.8	5480.7	0.8
6/25/2011	6016.5	1.1	3341.1	0.8	5481.6	0.9
6/26/2011	6017.6	1.1	3342.0	0.9	5482.5	0.9
6/27/2011	6018.7	1.1	3342.9	0.9	5483.4	0.9
6/28/2011	6019.8	1.1	3343.8	0.9	5484.3	0.9
6/29/2011	6021.3	1.5	3345.0	1.2	5486.0	1.7
6/30/2011	6022.9	1.6	3346.2	1.2	5487.7	1.7

H136 Lift Station #2

Date	LP #1 ETM	LP #1 Hours	LP #2 ETM	LP #2 Hours
6/1/2011	12255.1	7.8	9337.6	19.4
6/2/2011	12258.0	2.9	9341.3	3.7
6/3/2011	12261.0	3.0	9345.0	3.7
6/4/2011	12265.0	4.0	9345.8	0.8
6/5/2011	12269.1	4.1	9346.6	0.8
6/6/2011	12273.2	4.1	9347.5	0.9
6/7/2011	12277.3	4.1	9348.4	0.9
6/8/2011	12283.4	6.1	9349.1	0.7
6/9/2011	12289.5	6.1	9349.9	0.8
6/10/2011	12292.2	2.7	9350.5	0.6
6/11/2011	12294.9	2.7	9351.2	0.7
6/12/2011	12297.7	2.8	9351.9	0.7
6/13/2011	12300.5	2.8	9352.6	0.7
6/14/2011	12300.5	0.0	9354.1	1.5
6/15/2011	12300.5	0.0	9355.6	1.5
6/16/2011	12300.6	0.1	9357.2	1.6
6/17/2011	12302.2	1.6	9357.8	0.6
6/18/2011	12303.8	1.6	9358.4	0.6
6/19/2011	12305.5	1.7	9359.0	0.6
6/20/2011	12307.2	1.7	9359.6	0.6
6/21/2011	12308.9	1.7	9360.3	0.7
6/22/2011	12311.0	2.1	9362.5	2.2
6/23/2011	12313.2	2.2	9364.7	2.2
6/24/2011	12315.5	2.3	9366.1	1.4
6/25/2011	12317.9	2.4	9367.6	1.5
6/26/2011	12320.3	2.4	9369.1	1.5
6/27/2011	12322.7	2.4	9370.6	1.5
6/28/2011	12325.1	2.4	9372.1	1.5
6/29/2011	12327.8	2.7	9374.9	2.8
6/30/2011	12330.6	2.8	9377.7	2.8

PERMITTEE NAME/ADDRESS (Include Site Name / Location if Different)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

DISCHARGE MONITORING REPORT
 PERMIT NO. TX0046621
 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 11 06 01 TO 11 06 30
 YR MO DAY YR MO DAY

*** 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				UNITS
OXYGEN, DISSOLVED (DO)	*****	*****	*****	7.0	*****		0	5/Week	grab
00300 1 0 0	*****	*****	*****	6.0	*****			WEEKLY	GRAB
EFFLUENT GROSS VALUE				MO. MIN					
PH	*****	*****	*****	7.0	*****	7.5	0	5/Week	grab
00400 1 0 0	*****	*****	*****	6.0	*****	9.0		WEEKLY	GRAB
EFFLUENT GROSS VALUE				MINIMUM		MAXIMUM			
SOLIDS, TOTAL SUSPENDED	*****	*****	(26)	*****	4.1	20.6	0	5/Week	comp
00530 1 0 0	*****	*****	LBS/DY	*****	15	40		WEEKLY	COMP
EFFLUENT GROSS VALUE			30DA AVG	*****	30DA AVG	DA MAX			
NITROGEN, AMONIA TOTAL (AS N)	*****	*****	(26)	*****	0.58	1.41	0	5/Week	comp
00610 1 0 0	*****	*****	LBS/DY	*****	2	10		WEEKLY	COMP
EFFLUENT GROSS VALUE			30DA AVG	*****	30DA AVG	DA MAX			
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	*****	(78)	*****	*****		0	Cont	totalz
50050 P 0 0	*****	*****	GPM	*****	*****	*****		CONT	TOTALZ
SEE COMMENTS BELOW			2HR PEAK	*****	*****	*****			
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	*****	(03)	*****	*****		0	Cont	totalz
50050 Y 0 0	*****	*****	MGD	*****	*****	*****		CONT	TOTALZ
ANNUAL AVERAGE			ANNUAL AVG	*****	*****	*****			
FLOW, IN CONDUIT OR THRU TREATMENT PLAN	*****	*****	(03)	*****	*****		0	Cont	totalz
50050 1 0 0	*****	*****	MGD	*****	*****	*****		CONT	TOTALZ
EFFLUENT GROSS VALUE			REPORT DAILY AV	*****	*****	*****			
			REPORT DAILY MX	*****	*****	*****			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER _____ TELEPHONE _____ DATE _____

TYPED OR PRINTED _____ SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT _____

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

Customer Cnt.. 31 For Bill Due.. 07/08/11
 Sched Meeting.. 2ND THURSDAY @ 6:00PM 4045 DEERFIELD VILLAGE
 Next Meeting... 08/11/11 06:00PM

Line	Account	Dir	Excl	Status	Customer Name	Service Address	Original Delinquent	Current Total	Current Balance	Total *---	Last Pmt	Amount	Date
..	..	..	..	..	..	..	..Arrears	..Arrears	..	..	..	..	..
64	0115042				CARPENTER LOUIS	5030 TARNBROOK DR	108.01	119.19	205.11	230.00	07/17/11		
44	0238453				CHEANEY JAMES	18102 HEATON DR	105.49	115.32	232.09	77.95	07/15/11		
9	0494380				CIASCHEITTI GINO	18002 OAKHAMPTON DR	47.74	52.51	210.13	140.00	06/22/11		
1	0342888				CIOCCA DANIEL & D	4114 DOWNGATE DR	61.45	67.05	152.40	111.46	07/15/11		
34	0436956				CORREA YVETTE	18027 MOUNTFIELD DR	58.92	64.04	162.13	130.82	07/20/11		
18	0390142				COME LOGAN	18302 SPELLBROOK DR	46.34	50.97	88.72	85.00	06/16/11		
30	0401997				DARROW RICHARD &	18210 OAKHAMPTON DR	118.61	40.47	205.85	90.00	08/04/11		
6	0360654				DOOLY MARISSA	18102 WIDCOMBE DR	91.43	99.82	184.60	148.45	07/15/11		
2	0241000				EVANS SHANNON	18119 SPELLBROOK DR	90.59	99.65	238.84	314.97	06/07/11		
48	0399316				FEIN JULIE & JOHN	18006 WINSFORD DR	70.10	77.21	159.42	100.00	07/15/11		
78	0418753				FLORACK WILLIAM	5111 HEATFIELD CT	64.91	75.89	191.51	60.00	07/13/11		
28	0135908				FORCADE CARRIE W	18330 MOUNTFIELD DR	58.88	64.25	121.67	51.72	07/07/11		
73	0340202				GOODIE RODNEY & T	4310 AMBER LAKE DR	31.99	35.19	80.92	285.00	06/16/11		
57	0361304				HOPKO JONATHAN &	4007 HAMICK DR	85.63	94.19	191.71	215.84	06/16/11		
59	0469589				JOLLIFF NATHANIEL	18334 LONGMOOR DR	40.23	43.65	130.14	132.00	07/15/11		
32	0379399				KOENNING ROBERT	18106 MOUNTFIELD DR	84.59	93.92	187.21	125.00	07/15/11		
21	0297297				LEAH WILLIAMS ROD	18314 FOREST TOWN DR	134.06	146.58	356.58	88.20	07/08/11		
25	0027451				LOPER ROBERT J	18314 OAKHAMPTON DR	87.44	95.38	168.76	170.29	07/18/11		
55	0514834				LORRIE CHRISTIEN	4017 HEATHERSAGE DR	62.66	63.93	145.00	40.03	06/30/11		
26	0384901				LOURIDO LORI SOTO	18234 OAKHAMPTON DR	42.89	46.78	85.96	130.00	07/04/11		
17	0466302				MARTINEZ LEILA	18310 ELMOND DR	169.67	186.40	422.11	130.00	07/04/11		
10	0466434				MILLER ANDIE	4044 HEATHERSAGE DR	47.71	52.48	110.47	60.00	05/20/11		
41	0494253				SMITH CHRISTIE	18122 LONGMOOR DR	78.39	85.53	166.60	123.00	07/15/11		
14	0160504				SMITH ROBERT T.	18202 SPELLBROOK DR	93.57	102.19	283.36	155.32	07/21/11		
23	0027442				THOMAS ROBERT H	18310 WIDCOMBE DR	66.77	73.48	181.55	100.00	07/21/11		
22	0506934				THOUNG TONY N	18315 WIDCOMBE DR	71.10	78.21	180.35	20.57	05/25/11		
7	0499651				TRCY BURLETTE	18114 OAKHAMPTON DR	151.71	164.76	314.62	150.00	07/12/11		
50	0409138				VALENZANO JOHN	5010 RED LODGE DR	64.19	70.61	124.04	160.00	06/07/11		
31	0506639				VARELA MARIO	18111 MOUNTFIELD DR	75.15	82.12	183.11	67.00	07/18/11		
61	0507134				WEIMER GREGORY	5003 HASTINGWOOD DR	132.89	146.18	314.96	478.38	06/20/11		
4	0499236				WOOD DOROTHY	18102 SPELLBROOK DR	117.67	128.31	332.98	244.11	06/14/11		
							2,560.78	2,716.26	6,112.90				

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UPDATED