



MONTHLY OPERATIONS REPORT FOR HARRIS COUNTY MUD No. 136

August, 2021

Total Connections: 1,079
Vacants 10

	Water	Sewer	Inspect.	Tap Fees	Penalty	WHCRWA	Deposit	Misc	TOTAL
REVENUE	\$19,179.18	\$31,776.44	\$150.00	\$0.00	\$786.88	\$44,060.10	\$1,550.00	\$2,605.32	\$100,107.92

WATER - BILLING CYCLE: 07/05/21 - 08/03/21

Gallons pumped from well	2,566,000
Gallons received from WHCRWA	8,671,000
Total gallons produced/supplied	11,237,000
HC MUD 183 I/C	0
Gallons billed	10,658,000
Leaks/Flushing	5,000
Billed vs. Pumped	95%
Total \$ billed out water/sewer:	\$49,197.53

BILLING STATUS:

	<u>Current</u>	<u>30 day</u>	<u>60 day</u>	<u>90 day</u>	<u>120 day</u>	<u>Total</u>
Penalty	\$ -	\$ 801.22	\$ 126.69	\$ 14.84	\$ 278.79	\$ 1,221.54
Tap Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer	\$ 31,839.07	\$ 2,669.18	\$ 485.79	\$ 130.28	\$ 793.77	\$ 35,918.09
WHCRWA	\$ 39,112.15	\$ 3,321.94	\$ 698.76	\$ 88.50	\$ 2,516.60	\$ 45,737.95
Water	\$ 17,358.46	\$ (460.52)	\$ 121.99	\$ 22.00	\$ 1,565.25	\$ 18,607.18
Door Tag	\$ -	\$ (55.00)	\$ -	\$ -	\$ -	\$ (55.00)
Inspection	\$ 200.00	\$ 50.00	\$ 25.00	\$ -	\$ -	\$ 275.00
Deposit	\$ 1,275.00	\$ (534.39)	\$ 75.00	\$ -	\$ -	\$ 815.61
Misc	\$ 150.00	\$ (596.22)	\$ 156.55	\$ 100.00	\$ 124.39	\$ (65.28)
Disc/Recon	\$ 150.00	\$ (25.00)	\$ -	\$ -	\$ 137.69	\$ 262.69
	<u>\$ 90,084.68</u>	<u>\$ 5,171.21</u>	<u>\$ 1,689.78</u>	<u>\$ 355.62</u>	<u>\$ 5,416.49</u>	<u>\$ 102,717.78</u>

Main and Service line leaks repaired in district: 1
 Meter leaks repaired in district: 0
 Fire hydrants repaired in district: 0

Bacteriological samples: # Taken 4 Results Good

NEW TAPS THIS MONTH
0

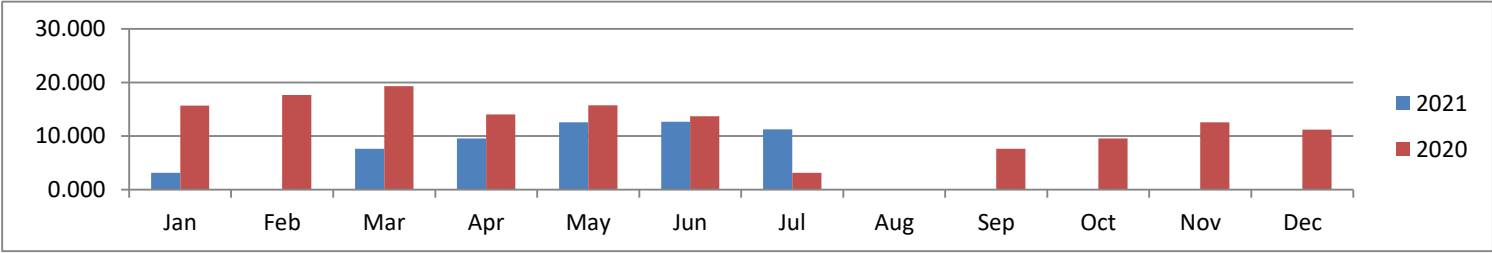
TAPS FOR THE YEAR
0

Harris County MUD No. 136

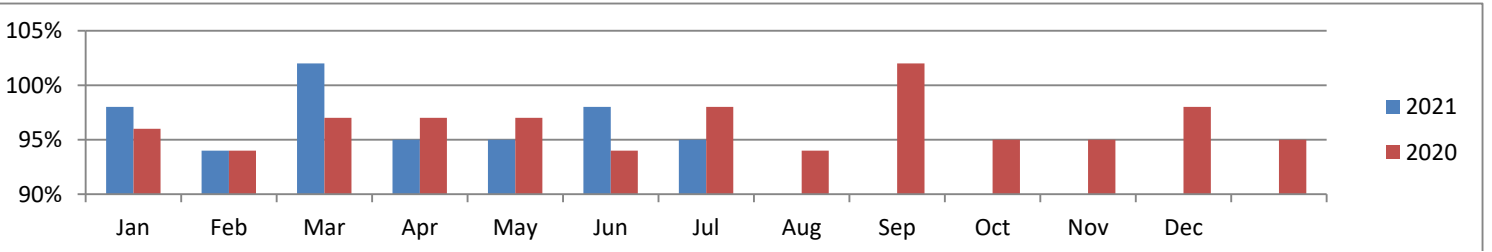
Water Production and Accountability Report

Meter Read Date	Produced	WHCRWA	Purchased	Billed	Sold	Lost Water	Accountability	12 Month Avg.
08/05/19 - 09/04/19	7.554	11.886	0.000	18.332	0.000	0.045	95%	99%
09/04/19 - 10/04/19	5.197	11.067	0.000	15.542	0.000	0.005	96%	98%
10/04/19 - 11/05/19	2.330	11.739	0.000	13.689	0.000	0.005	97%	98%
11/05/19 - 12/04/19	0.107	8.555	0.000	8.632	0.000	0.005	100%	99%
12/04/19 - 01/03/20	0.114	8.979	0.000	8.890	0.000	0.005	98%	98%
01/03/20 - 02/03/20	0.144	7.811	0.000	7.976	0.000	0.005	100%	98%
02/03/20 - 03/03/20	0.095	7.995	0.000	8.107	0.000	0.005	100%	99%
03/03/20 - 04/01/20	0.094	10.854	0.000	10.771	0.000	0.005	98%	99%
04/01/20 - 05/01/20	0.435	10.703	0.000	10.915	0.000	0.005	98%	98%
05/01/20 - 06/02/20	3.584	11.250	0.000	14.194	0.000	0.005	96%	98%
06/02/20 - 07/02/20	5.666	9.993	0.000	14.926	0.000	0.005	95%	97%
07/02/20 - 08/03/20	4.854	12.836	0.000	17.063	0.000	0.005	96%	98%
08/03/20 - 09/02/20	9.195	10.107	0.000	18.112	0.000	0.005	94%	97%
09/02/20 - 10/01/20	1.625	12.414	0.000	13.635	0.000	0.005	97%	97%
10/01/20 - 11/02/20	2.769	12.972	0.000	15.314	0.000	0.005	97%	98%
11/02/20 - 12/03/20	0.229	13.440	0.000	13.240	0.000	0.005	97%	98%
12/03/20 - 01/04/21	0.053	3.084	6.160	8.765	0.000	0.005	94%	97%
01/04/21 - 02/02/21	0.000	0.006	7.500	7.375	0.000	0.005	98%	97%
02/02/21 - 03/03/21	5.871	1.754	3.000	10.001	0.000	0.005	94%	96%
03/03/21 - 04/01/21	0.099	9.467	0.000	9.705	0.000	0.005	102%	97%
04/01/21 - 04/31/21	4.030	8.506	0.000	11.856	0.000	0.005	95%	97%
04/31/21 - 06/02/21	4.496	6.694	0.000	10.670	0.000	0.005	95%	96%
06/02/21 - 07/05/21	2.533	10.159	0.000	12.482	0.000	0.005	98%	97%
07/05/21 - 08/03/21	2.566	8.671	0.000	10.658	0.000	0.005	95%	97%

Water Production



Water Accountability



Harris County MUD No. 136

Aug-21

Summary of Municipal Operations Invoice

	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Operations	\$ 3,430.00	\$ 2,775.75	\$ 3,123.00	\$ 3,268.50	\$ 3,271.00	\$ 3,248.75
Administration	\$ 2,725.26	\$ 3,427.84	\$ 2,522.07	\$ 2,919.51	\$ 3,334.61	\$ 2,794.74
Lab Fees	\$ 511.50	\$ 622.27	\$ 806.67	\$ 495.00	\$ 629.16	\$ 511.50
Lift Station	\$ 1,740.50	\$ 856.50	\$ 1,120.50	\$ 252.00	\$ 570.00	\$ 637.50
Miscellaneous	\$ 895.30	\$ 105.00	\$ 315.00	\$ 240.00	\$ 47,680.00	\$ 375.00
Sewer Collection	\$ 1,573.00	\$ 911.25	\$ 530.00	\$ 290.00	\$ 585.00	\$ 110.00
Water Distribution	\$ 7,007.90	\$ 8,111.55	\$ 3,288.07	\$ 1,898.64	\$ 2,884.07	\$ 1,740.98
Water Plant	\$ 11,658.40	\$ 6,262.19	\$ 6,872.58	\$ 848.37	\$ 5,540.42	\$ 703.50
Emergency Management						
Total	\$ 29,541.86	\$ 23,072.35	\$ 18,577.89	\$ 10,212.02	\$ 64,494.26	\$ 10,121.97

INVOICE #	VENDOR	SERVICE	AMOUNT
40505	Chlorinator Maint. INC>	Repairs/Maintenance	\$ 611.04
48	Top Care Landscape Services	Lawn Care	\$ 1,650.00
66420	Source Point Solutions	Repairs/Maintenance	\$ 1,724.00
80077988	Badger Meter	Beacon Meters Fees	\$ 21.36
64956	Water Utility Services, Inc.	Lab Fees	\$ 730.00
DE05006514-21	DXI Industries, Inc.	Chemicals	\$ 90.00
202107316	Seaback Maintenance, Inc.	Repairs/Maintenance	\$ 382.03
055014094-21	DXI Industries, Inc.	Chemicals	\$ 771.09
65107	Water Utility Services, Inc.	Lab Fees	\$ 400.00
28149	STP Services	Repairs/Maintenance	\$ 555.00
IN-9193	Municipal Operations	Monthly Operations	\$ 10,121.97

Harris County MUD 136 Monthly Water Well Production

Date	Well #1 Flow	Well #1 Pumpage	RA Flow Totalizer #1	RA Flow Gal #1
08/01/2021	76328	0	475125	435
08/02/2021	76328	0	475796	671
08/03/2021	76909	581	475797	1
08/04/2021	77445	536	476070	273
08/05/2021	77546	101	476398	328
08/06/2021	77546	0	476705	307
08/07/2021	77546	0	477135	430
08/08/2021	77546	0	477571	436
08/09/2021	78173	627	477819	248
08/10/2021	78173	0	478144	325
08/11/2021	78173	0	478684	540
08/12/2021	78634	461	478934	250
08/13/2021	78634	0	479058	124
08/14/2021	78634	0	479356	298
08/15/2021	78634	0	479737	381
08/16/2021	78634	0	480255	518
08/17/2021	78634	0	480667	412
08/18/2021	78662	28	480914	247
08/19/2021	78686	24	481205	291
08/20/2021	78686	0	481584	379
08/21/2021	78686	0	482039	455
08/22/2021	79145	459	482044	5
08/23/2021	80112	967	482146	102
08/24/2021	80340	228	482352	206
08/25/2021	80959	619	482501	149
08/26/2021	80959	0	482894	393
08/27/2021	80959	0	483351	457
08/28/2021	80959	0	483768	417
08/29/2021	81365	406	483888	120
08/30/2021	81365	0	484497	609
08/31/2021	81365	0	484988	491

Harris County MUD No. 136

Commercial Usage

Commercial

Account	Customer	Address	Usage
3-01-74183-00	Walgreens	4007 Barker Cypress	8,000
3-01-74176-00	Rusche Distributing Co.	18324 Clay Rd.	31,000
3-01-74189-00	Randalls	18322 Clay Rd.	73,000
3-01-74149-01	Powell, Tanner J.	5106 Windsong Trail	3,000
3-01-74168-00	Deerfield Park Community Association	Clay Rd. @ Deerfield Park	306,000

Irrigation

Account	Customer	Address	Usage
3-01-74142-00	Deerfield Vlg Community Association	Danebridge @ K Harrow	10,000
3-01-74154-00	Deerfield Vlg Community Association	Heathersage @ Deerfield	2,100
3-01-74157-00	Deerfield Vlg Community Association	4045 Deerfield Village	122,000
3-01-74160-00	Deerfield Vlg Community Association	3901 Deerfield	27,000
3-01-74165-00	Deerfield Vlg Community Association	Deerfield Ent @ Clay #1	24,000
3-01-74163-00	Deerfield Vlg Community Association	Deerfield Ent @ Clay #2	21,000
3-01-74179-00	Rusche Distributing Co.	18324 Clay Rd.	0
3-01-74186-00	Walgreens	4007 Barker Cypress	0
3-01-74302-01	Verdant Farms LLC	4300 Barker Cypress	0
3-01-74192-00	Randalls	18322 Clay Rd.	100,000

School

Account	Customer	Address	Usage
3-01-74146-00	Cy Fair ISD Wilson Elementary	18015 Keith Harrow	11,000

HARRIS COUNTY MUD 136

PRE-APPROVED CUT OFF LIST

9/9/2021

	ACCOUNT	TOTAL
1	70063-3016743201	\$165.33
2	70063-3016744803	\$140.59
3	70063-3016763200	\$202.67
4	70063-3016763800	\$237.11
5	70063-3016886902	\$257.28
6	70063-3016904201	\$166.78
7	70063-3016905000	\$155.62
8	70063-3016922300	\$128.00
9	70063-3016941900	\$125.56
10	70063-3016966100	\$208.49
11	70063-3016968904	\$171.63
12	70063-3016980602	\$156.11
13	70063-3016982200	\$196.37
14	70063-3016984000	\$89.18
15	70063-3017004302	\$154.66
16	70063-3017026000	\$109.55
17	70063-3017026600	\$130.41
18	70063-3017049001	\$190.55
19	70063-3017111103	\$194.99
20	70063-3017111401	\$83.85
21	70063-3017121900	\$170.18
22	70063-3017167700	\$450.41
23	70063-3017247800	\$227.41
24	70063-3017280303	\$79.00
25	70063-3017303001	\$151.26
26	70063-3017330202	\$144.96
27	70063-3017338401	\$152.56
28	70063-3017338700	\$610.46
29	70063-3017396501	\$140.59
30	70063-3017417600	\$485.60

\$5,877.16



MUNICIPAL OPERATIONS & CONSULTING, INC.

27316 Spectrum Way
 Oak Ridge, TX 77385
 Phone: (281) 367-5511
 Fax: (281) 367-5517

1825 N Mason Rd
 Katy, TX 77449
 Phone: (281) 347-8686

Invoice: IN-9193

District: Harris County MUD 136

Billing Period: AUGUST 2021

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
		<u>Operations</u>					
Aug		Residential Connection		1075	\$ 2.25	\$ 2,418.75	\$ 2,418.75
		Multi-Family and Commercial Connections		100	\$ 2.00	\$ 200.00	\$ 200.00
		Customer Service Agreement		12	\$ 10.00	\$ 120.00	\$ 120.00
		Transfer of Accounts		13	\$ 20.00	\$ 260.00	\$ 260.00
		Door Tags		15	\$ 10.00	\$ 150.00	\$ 150.00
		Cut Offs		4	\$ 25.00	\$ 100.00	\$ 100.00
		Total Operations				\$3,248.75	
		<u>Administration</u>					
Aug		Postage		1	\$ 590.73	\$ 590.73	\$ 590.73
		Photocopies		126	\$ 0.15	\$ 18.90	\$ 18.90
		One Page Billing Stationary		1095	\$ 0.90	\$ 985.50	\$ 985.50
		Elec. Transmitted Letters		1	\$ 2.00	\$ 2.00	\$ 2.00
		Messenger Service		1	\$ 75.41	\$ 75.41	\$ 75.41
		Record Storage		1	\$ 64.00	\$ 64.00	\$ 64.00
		Online Access (Customer access to bill view, bill print & bill pay)		1	\$ 275.00	\$ 275.00	\$ 275.00
Jul		Test call to auto dialer.	Plant Operator Level I	6.0	\$ 40.00	\$ 240.00	
			Plant Operator Level II	1.5	\$ 45.00	\$ 67.50	\$ 307.50
Jul		Reviewed and generated dead end flushing schedule for the month of July 2021.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 45.00
Jul	4044 Heathersage Dr	Responded to after hours calls.	Clerical-OT	0.5	\$ 45.00	\$ 22.50	\$ 22.50
07/09		Purchased annual subscription on behalf of MUD for text alert system.	Supervisor	0.5	\$ 50.00	\$ 25.00	
			Utility Truck Materials	0.5	\$ 20.00	\$ 10.00	
						\$ 343.20	\$ 378.20

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
08/01		Reviewed outstanding receivables in district.	Clerical	1.0	\$ 30.00	\$ 30.00	\$ 30.00
		Total Administration					\$2,794.74
		<u>Conn/Disconnect</u>					
Aug		Finals and Connects		25	\$ 15.00	\$ 375.00	\$ 375.00
		Total Conn/Disconnect					\$375.00
		<u>Laboratory Fees</u>					
Aug		TCEQ Monitoring Plan Compliance		31	\$ 16.50	\$ 511.50	\$ 511.50
		Total Laboratory Fees					\$511.50
		<u>Lift Station</u>					
07/08	18006 Clay Road	Ordered cell cards and confirmed connection from installation.	Supervisor	1.0	\$ 50.00	\$ 50.00	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	\$ 70.00
07/08	5028 Walnut Cove Dr	Ordered cell card device for auto dialer and confirmed proper connections to install.	Supervisor	1.0	\$ 50.00	\$ 50.00	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	\$ 70.00
08/01	18006 Clay Road	Checked fence security and picked up trash dumped at plant.	Foreman	1.0	\$ 46.00	\$ 46.00	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	\$ 66.00
08/01	5028 Walnut Cove Dr	Checked fence security and picked up trash dumped at plant.	Foreman	1.0	\$ 46.00	\$ 46.00	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	\$ 66.00
08/01	5028 Walnut Cove Dr	Upgraded Verizon phone card.	Supervisor	0.5	\$ 50.00	\$ 25.00	
			Supervisor-OT	0.5	\$ 75.00	\$ 37.50	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
			Materials			\$ 126.50	\$ 209.00
08/01	18006 Clay Road	Upgraded Verizon phone card.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
			Materials			\$ 126.50	\$ 156.50
		Total Lift Station					\$637.50
		<u>Sewer Collection</u>					

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
Aug		Grease Trap Inspections		1	\$ 50.00	\$ 50.00	\$ 50.00
07/15	18314 Shireoak Dr	Investigated sewer back up; no issues found.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck	1.0	\$ 20.00	\$ 20.00	\$ 60.00
		Total Sewer Collection				\$110.00	
		<u>Water Distribution</u>					
Jul	18307 Harrow Hill Dr 4222 Heathersage Dr	Replaced meter box lid.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	
			Utility Truck Materials	1.0	\$ 20.00	\$ 20.00 \$ 17.60	\$ 77.60
Jul	18018 Oakworth Dr 18039 Radworthy Dr 18118 Hollywell Dr 4611 Woodland Plaza Dr 5006 Red Lodge Dr 5019 Red Lodge Dr	Investigated report of damage meter box lid; no issues found.	Plant Operator Level I	3.0	\$ 40.00	\$ 120.00	
			Utility Truck	3.0	\$ 20.00	\$ 60.00	\$ 180.00
Jul		Flushed dead end mains throughout district.	Laborer	3.0	\$ 30.00	\$ 90.00	
			Utility Truck	3.0	\$ 20.00	\$ 60.00	\$ 150.00
07/14		Went to HOA office per request to discuss light pole issue.	Supervisor	2.0	\$ 50.00	\$ 100.00	
			Utility Truck	2.0	\$ 20.00	\$ 40.00	\$ 140.00
07/15	18314 Shireoak Dr	Investigated reported leak and re-read meter; no leak found, made customer contact.	Plant Operator Level I	1.5	\$ 40.00	\$ 60.00	
			Utility Truck	1.5	\$ 20.00	\$ 30.00	\$ 90.00
07/19	4027 Heathersage Dr	Investigated reported leak and re-read meter; no leak found, made customer contact.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 20.00	\$ 10.00	\$ 30.00
07/21	18102 Longcliffe Dr	Investigated reported leak and re-read meter; no leak found, made customer contact.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 20.00	\$ 10.00	\$ 30.00
07/23		Met with Third Coast to collect samples.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	
			Utility Truck	0.5	\$ 20.00	\$ 10.00	\$ 30.00

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
07/27	4214 Heathersage Dr	Repaired shallow service line leak.	Laborer	3.0	\$ 30.00	\$ 90.00	\$ 425.38
			Plant Operator Level I	3.0	\$ 40.00	\$ 120.00	
			Utility Truck Materials	6.0	\$ 20.00	\$ 120.00	
07/27	4044 Heathersage Dr	Investigated reported leak and re-read meter; service line leak found, scheduled repairs.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	\$ 30.00
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
07/28	18003 Shireoak Dr	Investigated reported leak and re-read meter; no leak found, made customer contact.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	\$ 30.00
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
08/01		Additional PWS monitoring requirement for monochloramine, total chlorine, free ammonia sampling at entry point, injection points and distribution weekly.	Foreman	8.0	\$ 46.00	\$ 368.00	\$ 528.00
			Utility Truck	8.0	\$ 20.00	\$ 160.00	
		Total Water Distribution			\$1,740.98		
		<u>Water Plant</u>					
07/08	18322 Harrow Hill	Excersised generator.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 65.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
07/08	18322 Harrow Hill	Checked feed rates. Made adjustments to CL2 and LAS.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 65.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
07/08	18322 Harrow Hill	Ordered chemical for facility use; LAS.	Plant Operator Level II	0.5	\$ 45.00	\$ 22.50	\$ 32.50
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
07/08	18322 Harrow Hill	Exercised generator.	Plant Operator Level II	0.5	\$ 45.00	\$ 22.50	\$ 32.50
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
07/14	18322 Harrow Hill	Exercised generator.	Plant Operator Level II	0.5	\$ 45.00	\$ 22.50	\$ 32.50
			Utility Truck	0.5	\$ 20.00	\$ 10.00	
07/15	18322 Harrow Hill	Exercised generator.	Plant Operator Level II	0.5	\$ 45.00	\$ 22.50	\$ 32.50
			Utility Truck	0.5	\$ 20.00	\$ 10.00	

Date	Service Location	Work Description	Material/Labor Cost				Job Total
			Labor/Equip	Qty	Rate	Amount	
07/20	18322 Harrow Hill	Exercised generator.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 65.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
07/20	18322 Harrow Hill	Troubleshoot issues with auto dialer phone card not working properly; contacted Verizon to reset auto dialer.	Plant Operator Level I	1.0	\$ 40.00	\$ 40.00	\$ 60.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
07/27	18322 Harrow Hill	Exercised generator.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 65.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
08/01	18322 Harrow Hill	Monthly auto dialer service.	Rate	1.0	\$ 32.00	\$ 32.00	\$ 32.00
08/01	18322 Harrow Hill	Checked fence security and picked up trash around facility.	Plant Operator Level II	1.0	\$ 45.00	\$ 45.00	\$ 65.00
			Utility Truck	1.0	\$ 20.00	\$ 20.00	
08/01	18322 Harrow Hill	Upgraded Verizon phone card.	Plant Operator Level I	0.5	\$ 40.00	\$ 20.00	\$ 156.50
			Utility Truck Materials	0.5	\$ 20.00	\$ 10.00	
		Total Water Plant				\$703.50	
						Total:	\$10,121.97