

MONTHLY DATA SHEET

For the Month Ending December 2022

Name of Water District :	Amadeo
Province :	Cavite
Region :	IV-A
CCC No. :	601
Email Address :	<u>amadeowd@yahoo.com</u>
Website, if any:	<u>www.amadeowater.com</u>
Contact Nos. (mobile):	
(landline) :	046-4831508
Coordinates of WD Office(Longitude,Latitude) :	120.9205015/14.1693622
Under Joint Venture Agreement? (Yes/No):	NO

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.:	Amadeo		26	24	92.3%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	9,718		
2.2 Total Active	8,732		
2.3 Total metered			
2.4 Total billed	8,732		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	43,660		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		27	733
Reconnection		22	370
Disconnected		40	482
Increase (Decrease) in S. C.		9	621
2.8 No. of Customers in Arrears	992	(11.4%)	

2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	8,442		8,442
Government	16		16
Commercial/Industrial	274	-	274
Full Commercial			-
Commercial A	33		33
Commercial B	16		16
Commercial C	2		2
Commercial D	16		16
Commercial E	207		207
Bulk/Wholesale			-
Total	8,732	-	8,732

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): November 2022 Effectivity (mm/dd/year): November 2022

3.2 Water Rates

<u>CLASSIFICATION</u>	<u>MINIMUM</u>	<u>COMMODITY CHARGES</u>					
	<u>CHARGES</u>	<u>11-20 CUM</u>	<u>21-30 CUM</u>	<u>31-40 CUM</u>	<u>41-50 CUM</u>	<u>51-60 CUM</u>	<u>61 & Above</u>
Domestic/Government P	265.00 P	32.00 P	34.00 P	37.00 P	41.00 P	41.00 P	41.00 P
Commercial/Industrial							
Commercial A	331.25	40.00	42.50	46.25	51.25	51.25	51.25
Commercial B	397.50	48.00	51.00	55.50	61.50	61.50	61.50
Commercial C	424.00	51.20	54.40	59.20	65.60	65.60	65.60
Commercial D	463.75	56.00	59.50	64.75	71.75	71.75	71.75
Commercial E	530.00	64.00	68.00	74.00	82.00	82.00	82.00

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 5,880,278.55	P 60,300,438.60
b. Current - unmetered		
c. Penalty Charges		
d. Less: Senior Citizen & PWD Discount	5,510.10	57,601.15
Total	P 5,874,768.45	P 60,242,837.45

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P	P
f Government		

g Commercial/Industrial			
h Bulk/Wholesale			
Total	P	-	P -

4.3 COLLECTION (Water Sales)

a. Current account	P	5,209,012.37	P 52,284,736.12
b. Arrears - current year		618,837.36	5,174,368.04
c. Arrears - previous years		6,885.00	1,443,218.09
Total	P	5,834,734.73	P 58,902,322.25

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 3,270,674.94

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 88.7\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{57,459,104.16}{60,242,837.45} = 95.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{58,902,322.25}{63,513,512.39} = 92.7\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	5,874,768.45	P 60,242,837.45
b. Non-Operating revenues		175,289.09	2,699,435.18
Total	P	6,050,057.54	P 62,942,272.63

5.2 EXPENSES			
a. Salaries and wages	P	2,543,351.73	P 22,053,224.53
b. Pumping cost (Fuel, Oil, Electric)		2,497,188.14	20,733,633.55
c. Chemicals (treatment)			
d. Other O & M Expense		2,190,942.96	10,547,303.45
e. Depreciation Expense		576,669.32	6,489,456.96
f. Interest Expense		104,022.00	1,327,343.28
g. Others		3,085.00	3,085.00
Total	P	7,915,259.15	P 61,154,046.77

5.3	NET INCOME (LOSS)	P	(1,865,201.61)	P	1,788,225.86
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	<u>6,230,112.34</u>	P	<u>66,132,752.22</u>
b.	Disbursements		<u>5,987,533.49</u>		<u>67,436,505.64</u>
c.	Net Receipts (Disbursements)		<u>242,578.85</u>		<u>(1,303,753.42)</u>
d.	Cash balance, beginning		<u>12,514,014.61</u>		<u>14,060,346.88</u>
e.	Cash balance, ending		<u>12,756,593.46</u>		<u>12,756,593.46</u>
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		20,144.12		20,144.12
1.	Cash in Bank	P	<u>20,144.12</u>	P	<u>20,144.12</u>
2.	Cash on Hand				
b.	WD Funds (Total)		18,715,660.15		18,715,660.15
1.	Cash on hand	P	<u>287,414.34</u>	P	<u>287,414.34</u>
2.	Cash in bank		<u>8,812,529.84</u>		<u>8,812,529.84</u>
3.	Special Deposits				
4.	Investments		<u>5,979,210.81</u>		<u>5,979,210.81</u>
5.	Working fund		<u>-</u>		<u>-</u>
6.	Reserves				
6.1	WD-LWUA JSA		<u>3,636,505.16</u>		<u>3,636,505.16</u>
6.2	General Reserves				
c.	Materials & Supplies inventory	P		P	
d.	Accounts Receivable		3,597,965.85		3,597,965.85
1.	Customers	P	<u>3,597,965.85</u>	P	<u>3,597,965.85</u>
2.	Materials on loans				
3.	Officers & Employees				
e.	Customers' deposits				
f.	Loans payable		<u>30,031,859.78</u>		<u>30,031,859.78</u>
g.	Payable to creditors eg. suppliers		<u>7,803,634.57</u>		<u>7,803,634.57</u>
5.6	FINANCIAL RATIOS				
			<u>This Month</u>		<u>Year-to-Date</u>
a.	Operating Ratio (benchmark = ≤ 0.75)				
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{7,808,152.15}{5,874,768.45} = 1.33$		$\frac{59,823,618.49}{60,242,837.45} = 0.99$
b.	Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$		$\frac{(1,865,201.61)}{6,050,057.54} = (0.31)$		$\frac{1,788,225.86}{62,942,272.63} = 0.03$

c Current Ratio (benchmark = ≥ 1.5)

<u>Current Assets</u>	24,056,891.35	=	1.41
Current Liabilities	17,064,712.78		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	<u>Number</u>	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	13		242,038	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	0	242,038	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
Gravity			
Pumped	242,038.0	2,752,383.0	Flow Meter Reading
Sub-Total	242,038.0	2,752,383.0	
b. External Source/s			
Total	242,038.0	2,752,383.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	158,102.00	1,900,252.00
b. Total power cost for pumping (PHP)	1,400,610.14	15,983,185.74
c. Other energy cost (oil, etc.) (PHP)	1,096,578.00	4,922,566.51
d. Total Pumping Hours (motor drive)	8,340.00	100,080.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	35.00	637.00
g. Total Chlorine cost (PHP)	6,332.55	98,906.26
h. Total cost of other chemicals (PHP)		
Total Production Cost	₱ 2,503,520.69	₱ 21,004,658.51

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	177,592.0	1,997,709.0
Residential	157,901.0	1,797,461.0
Government	1,621.0	21,185.0
Commercial/Industrial (Total)	18,070.0	179,063.0

Full Commercial	15,753.0	153,751.0
Commercial A	1,104.0	12,478.0
Commercial B	838.0	8,603.0
Commercial C	22.0	661.0
Commercial D	353.0	3,570.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	177,592.0	1,997,709.0
d. Metered unbilled	12,544.0	153,158.0
e. Unmetered unbilled	2,660.0	31,520.0
f. Total Accounted	192,796.0	2,182,387.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.3	
Residential (m ³ /conn/mo.)	18.7	
Government (m ³ /conn/mo)	101.3	
Commercial/Industrial (m ³ /conn/mo)	269.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	124.7	
c. Accounted for water (%)	79.7%	79.3%
d. Revenue Producing Water (%)	73.4%	72.6%
e. Percent Non-revenue Water (%)	27%	27%
f. 24/7 Water Service (Y/N)	N	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	3	228
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	41
b. Regular	41
c. Casual	
d. Job-order/COS	
e. Number of active connections/employee	213
f. Average monthly salary/employee	24,757.99

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

Position	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
C	1 Jose M. Salazar Jr	2		2	24		24
VC	2 Adelardo D. Ambagan Jr	2		2	24		24
S	3 Edgardo R. Ambat	2		2	24		24
T	4 Virginia G. Ramos	0		0	20		20
M	5 Noel Mediran	2		2	24		24
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	6	37
b. No. of Policies passed		
c. Directors fees paid	P 38,220.00	749,325.00
d. Meetings:		
1. Held		
2. Regular	2	24
3. Special/Emergency		

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOMPLISHMENT
a.	Well Drilling at Barangay Loma	4282	General Fund	100%
b.	Expansion Project	25000	NLIF LWUA Loan	94%
c.	Pipelaying at Brgy Loma	1463	General Fund/NLIF LWUA Loan	100%
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	2,933,363.50		24,902.00	224,118.00	20
2	4,757,300.00		21,382.00	194,100.00	25
3	25,000,000.00		147,499.00	147,499.00	20
4					
5					
Total					
b. Loans from Other Fund Sources					
1					
2					
3					
4					
5					
Total					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

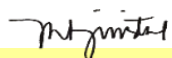
a. CPS I Installation	N/A
b. CPS II Installation	N/A
c. Water Rates Review	2009
d. Water Safety Plan Review	2021
e. Business Plan Review	2018
f. Groundwater Data Bank Installation	N/A
g. Computerized Billing & Collection System	2017
h. Computerized Read & Bill	2021
i. Computerized Accounting System	N/A
j. Computerized Inventory System	N/A

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	27%	≤ 20%
b. Collection Efficiency (%) - YTD	95.4%	≥ 90%
c. S.Conn. Market Growth - YTD	621	
d. Capex (Php) - YTD	64,557,535.26	

e.	LWUA-WD JSA Reserves (%) - YTD	6.17%	≥ 3% of Item 5.1
f.1	Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2	Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3	Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g.	Current Ratio - YTD	1.41	≥ 1.5
h.	Average Monthly Net Income (Php)	149,018.82	positive
i.	Staff Productvity Index	213	
j.	24/7 Water Service (% of Active S Conn)	N	Y
k.	With Sanitation Facilities (Yes or No)	N	Y

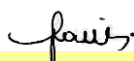
Prepared by:



MYRINE J. CRISTAL

Senior Corporate Accounts Analyst

Verified by:



JANET B. ROCILLO

Division Manager

Certified Correct:



NILO C. DELA PEÑA

General Manager