

MONTHLY DATA SHEET

For the Month Ending DECEMBER 2024

Name of Water District : GENERAL MARIANO ALVAREZ WATER DISTRICT

Province : CAVITE

Region : IV

CCC No. : 393

Email Address : [gmawaterdistrict@yahoo.com](mailto:gmawaterdistrict@yahoo.com)

Website, if any: [gmawaterdistrict](http://gmawaterdistrict.com)

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Geo Coordinates of WD Office(Longitude,Latitude) : \_\_\_\_\_

Under Joint Venture Agreement? (Yes/No): NO

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Mucipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to
<u>Name of Municipality(ies)</u>		Mun. Class			<u>Total</u> <u>Brgys</u>
Main Mun.:	<u>General Mariano Alvarez</u>	<u>A</u>	<u>27</u>	<u>27</u>	<u>100.0%</u>
Annexed:	<u>n/a</u>				
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>26,597</u>		
2.2	Total Active	<u>24,545</u>		
2.3	Total metered	<u>24,545</u>		
2.4	Total billed	<u>24,471</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>122,725</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>19</u>	<u>604</u>
	Reconnection		<u>132</u>	<u>2,273</u>
	Disconnected		<u>46</u>	<u>2,010</u>
	Increase (Decrease) in S. C.		<u>105</u>	<u>867</u>
2.8	No. of Customers in Arrears	<u>3,947</u>	<u>( 16.1% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>23,129</u>		<u>23,129</u>
	Government	<u>61</u>		<u>61</u>
	Commercial/Industrial	<u>1,280</u>	<u>-</u>	<u>1,280</u>
	Full Commercial	<u>355</u>		<u>355</u>
	Commercial A	<u>198</u>		<u>198</u>
	Commercial B	<u>569</u>		<u>569</u>
	Commercial C	<u>158</u>		<u>158</u>
	Commercial D	<u>-</u>		<u>-</u>
	Bulk/Wholesale	<u>1</u>		<u>1</u>
	Total	<u>24,471</u>	<u>-</u>	<u>24,471</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Oct. 29, 2003 Effectivity (mm/dd/year): Sept. 1, 2011

3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	₱ 280/448	₱ 29.65	₱ 32.35	35.70	₱ 40.65	₱ 40.65	₱ 40.65
Commercial/Industrial	560/896	59.30	64.70	71.40	81.30	81.30	81.30
Commercial A	490/784	51.85	56.60	62.45	71.10	71.10	71.10
Commercial B	420/672	44.45	48.50	53.55	60.95	60.95	60.95
Commercial C	350/560	37.05	40.40	44.60	50.80	50.80	50.80
Commercial D	n/a						
Bulk Sales	5.25						

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 16,116,730.35	₱ 200,693,582.81
b. Current - unmetered	-	-
c. Penalty Charges	546,729.75	6,542,703.98
d. Less: Senior Citizen & PWD Discount	13,993.40	176,870.22
Total	₱ 16,649,466.70	₱ 207,059,416.57
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 13,694,822.98	₱ 170,689,832.82
f Government	295,211.66	4,029,236.95
g Commercial/Industrial	2,658,140.56	32,325,536.55
h Bulk/Wholesale	1,291.50	14,810.25
Total	₱ 16,649,466.70	₱ 207,059,416.57
4.3 COLLECTION (Water Sales)		
a. Current account	₱ 10,616,204.74	₱ 134,594,513.84
b. Arrears - current year	4,722,319.18	65,014,707.05
c. Arrears - previous years	51,094.55	6,905,536.07
Total	₱ 15,389,618.47	₱ 206,514,756.96
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		13,175,250.95
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100$	= 65.9%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100$	= $\frac{199,609,220.89}{207,059,416.57}$	= 96.4%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	= $\frac{206,514,756.96}{220,234,667.52}$	= 93.8%

5. FINANCIAL DATA:

		This Month		Year-to-Date
5.1	REVENUES			
a.	Operating Revenues	P 16,860,383.52		P 211,928,088.09
b.	Non-Operating revenues	10,435.00		110,628.81
	Total	P 16,870,818.52		P 212,038,716.90
5.2	EXPENSES			
a.	Salaries and wages	P 3,899,872.00		P 46,389,942.16
b.	Pumping cost (Fuel, Oil, Electric)	6,019,042.20		71,342,446.33
c.	Chemicals (treatment)	54,500.00		1,152,700.00
d.	Other O & M Expense	13,907,014.74		68,924,393.68
e.	Depreciation Expense	1,712,004.05		21,139,924.14
f.	Interest Expense	61,326.00		895,496.00
g.	Others	-		-
	Total	P 25,653,758.99		P 209,844,902.31
5.3	NET INCOME (LOSS)	P (8,782,940.47)		P 2,193,814.59
5.4	CASH FLOW STATEMENT			
a.	Receipts	P 25,201,467.79		P 305,120,377.73
b.	Disbursements	24,100,803.65		303,926,949.71
c.	Net Receipts (Disbursements)	1,100,664.14		1,193,428.02
d.	Cash balance, beginning	15,189,944.64		15,097,180.79
e.	Cash balance, ending	16,290,608.78		16,290,608.81
5.5	MISCELLANEOUS (Financial)			
a.	Loan Funds (Total)	43,864.47		43,864.47
	1. Cash in Bank	P 43,864.47		P 43,864.47
	2. Cash on Hand	-		-
b.	WD Funds (Total)	16,549,043.28		16,549,043.28
	1. Cash on hand	P 540,100.82		P 540,100.82
	2. Cash in bank	5,227,371.58		5,227,371.58
	3. Special Deposits	-		-
	4. Investments	302,298.94		302,298.94
	5. Working fund	65,000.00		65,000.00
	6. Reserves			
	6.1 WD-LWUA JSA	10,414,271.94		10,414,271.94
	6.2 General Reserves	-		-
c.	Materials & Supplies inventory	P 3,982,326.19		P 3,982,326.19
d.	Accounts Receivable			
	1. Customers	P 9,717,923.62		P 9,717,923.62
	2. Materials on loans	859,229.90		859,229.90
	3. Officers & Employees	24,394,608.28		24,394,608.28
e.	Customers' deposits	570,167.50		570,167.50
f.	Loans payable	8,610,129.65		8,610,129.65
g.	Payable to creditors eg. suppliers	50,565,660.14		50,565,660.14
5.6	FINANCIAL RATIOS	This Month		Year-to-Date
a.	Operating Ratio ( benchmark = ≤ 0.75 )			
	Operating Expenses	13,238,907.02	= 0.79	128,708,230.56 =
	Operating Revenues	16,860,383.52		211,928,088.09 0.61



b.	Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{(8,782,940.47)}{16,870,818.52} =$	(0.52)	$\frac{2,193,814.59}{212,038,716.90} =$	0.01
c.	Current Ratio ( benchmark = $\geq 1.5$ )				
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{62,939,387.82}{50,565,660.14} =$	1.24

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

		Total Rated Capacity		
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	22	314.17	816,842	Based on flow meter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	22	314.17	816,842	

Conversion: 1 LPS ~ 2,600 cum/mo

### 6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			Based on flow meter
2 Pumped	584,200	7,040,769	
Sub-Total	584,200	7,040,769	
b. External Source/s	-	-	
Total	584,200	7,040,769	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	414,589	6,555,118
b. Total power cost for pumping (PHP)	5,111,263.76	57,806,199.26
c. Other energy cost (oil, etc.) (PHP)	907,778.44	13,536,247.07
d. Total Pumping Hours (motor drive)	18,559	220,241
e. Total Pumping Hours (engine drive)	18,559	220,241
f. Total Chlorine consumed (Kg.)	120	1,992
g. Total Chlorine cost (PHP)	54,500.00	1,152,700.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	₱ 6,073,542.20	₱ 72,495,146.33

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	464,652	5,809,000
Residential	414,089	5,177,841
Government	7,782	107,872
Commercial/Industrial (Total)	42,526	520,438
Full Commercial	19,569	231,871
Commercial A	6,349	79,856
Commercial B	10,905	136,869
Commercial C	5,703	71,842
Commercial D	-	-
Bulk/Wholesale	255	2,849
b. Unmetered billed	-	-
c. Total billed	464,652	5,809,000
d. Metered unbilled	-	-

e. Unmetered unbilled	-	-
f. Total Accounted	464,652	5,809,000

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.0	
Residential (m <sup>3</sup> /conn/mo.)	17.9	
Government (m <sup>3</sup> /conn/mo)	127.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	255.0	
b. Average liters per capita/day (lpcd)	119.4	
c. Accounted for water (%)	79.5%	82.5%
d. Revenue Producing Water (%)	79.5%	82.5%
e. Percent Non-revenue Water (%)	20%	17%
f. 24/7 Water Service (Y/N)	Yes	

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	13	580,000
b. Ground Reservoir(s)	0	-

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	173
b. Regular	125
c. Casual	40
d. Job-order/COS	8
e. Number of active connections/employee	148/1
f. Average monthly salary/employee	23,635.59

##### 8.2 BOARD OF DIRECTORS

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
C	1 ATTY. ILUMINADA V. FABROA	2		2	24	2	26
VC	2 ENGR. CESARIO R. MULLET	2		2	24	2	26
S	3 REV. DR. MELY S. MOJICA	2		2	24	2	26
T	4 ENGR. MICHAEL I. TORRES	2		2	24	2	26
M	5 JANET L. AYALA	2		2	24	2	26
6thM	6 n/a						
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	9			51		
b.	No. of Policies passed						
c.	Directors fees paid	P 66,456.00			797,472.00		
d.	Meetings:						
	1. Held	2			26		
	2. Regular	2			24		
	3. Special/Emergency	0			2		

9. STATUS OF VARIOUS DEVELOPMENT:

9.1 ON-GOING PROJECTS				PERCENT
DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)		PROJECT COST (PHP x 1,000)	FUNDING SOURCE	ACCOM- PLISHMENT
a.	1 unit 500 cubic meter glass fused steel tank	9,120,000.00	General Fund	98.59%
b.				
c.				
d.				
e.				
f.				
g.				
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9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS					TERMINAL
LOAN AMOUNT (PHP)		ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	YEAR OF AMORTIZATION
a.	Loans from LWUA				
1	3,023,816.30	0	33,621.00	403,452.00	8/2026
2	35,562,885.35	0	392,089.00	4,705,068.00	10/2026
3					
4					
5					
Total		0	425,710.00	5,108,520.00	
b.	Loans from Other Fund Sources				
1	n/a				
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	1992
b.	CPS II Installation	Feb. 1, 1998
c.	Water Rates Review	Sept. 1, 2011
d.	Water Safety Plan Review	17-May-19
e.	Business Plan Review	Aug-17
f.	Groundwater Data Bank Installation	NO

g. Computerized Billing & Collection System	YES
h. Computerized Read & Bill	YES
i. Computerized Accounting System	YES
j. Computerized Inventory System	YES

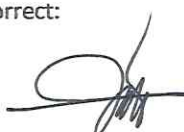
**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	17%	≤ 20%
b. Collection Efficiency (%) - YTD	96.4%	≥ 90%
c. S.Conn. Market Growth - YTD	867	100
d. Capex (Php) - YTD	303,926,949.71	303,926,949.71
e. LWUA-WD JSA Reserves (%) - YTD	5.04%	≥ 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	1.24	≥ 1.5
h. Average Monthly Net Income (Php)	182,817.88	positive
i. Staff Productvity Index	148	120
j. 24/7 Water Service (% of Active S Conn)	64%	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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Certified Correct:

  
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