

MONTHLY DATA SHEET

For the Month Ending DECEMBER 2023

Name of Water District : GENERAL MARIANO ALVAREZ WATER DISTRICT

Province : CAVITE

Region : IV

CCC No. : 393

Email Address : gmawaterdistrict@yahoo.com

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

Contact Nos. (mobile): _____

(landline) : (046)460-4645

Geo Coordinates of WD Office(Longitude,Latitude) : _____

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

1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	25,678		
2.2	Total Active	23,838		
2.3	Total metered	23,838		
2.4	Total billed	23,838		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	119,190		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		41	730
	Reconnection		231	2,195
	Disconnected		104	2,084
	Increase (Decrease) in S. C.		168	841
2.8	No. of Customers in Arrears	3,878 (16.3%)		
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	22,499		22,499
	Government	58		58
	Commercial/Industrial	1,280	-	1,280
	Full Commercial	328		328
	Commercial A	199		199
	Commercial B	587		587
	Commercial C	166		166
	Commercial D	-		-
	Bulk/Wholesale	1		1
	Total	23,838	-	23,838

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	₱ 15,119,181.98	₱ 191,224,952.03
b. Current - unmetered	-	-
c. Penalty Charges	475,843.82	6,557,429.20
d. Less: Senior Citizen & PWD Discount	13,487.54	179,723.71
Total	₱ 15,581,538.26	₱ 197,602,657.52

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 12,759,223.61	₱ 164,097,237.08
f Government	356,054.83	3,592,913.74
g Commercial/Industrial	2,465,015.57	29,899,266.20
h Bulk/Wholesale	1,244.25	13,240.50
Total	₱ 15,581,538.26	₱ 197,602,657.52

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 10,383,899.04	₱ 125,787,709.07
b. Arrears - current year	5,585,958.44	65,130,891.21
c. Arrears - previous years	173,277.47	7,907,805.97
Total	₱ 16,143,134.95	₱ 198,826,406.25

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 15,098,590.19

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	68.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{190,918,600.28}{197,602,657.52} =$	96.6%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{198,826,406.25}{212,701,247.71} =$	93.5%
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5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	₱ <u>15,882,586.81</u>	₱ <u>203,035,050.90</u>
b. Non-Operating revenues	<u>7,841.08</u>	<u>80,123.70</u>
Total	₱ <u>15,890,427.89</u>	₱ <u>203,115,174.60</u>
5.2 EXPENSES		
a. Salaries and wages	₱ <u>3,953,862.09</u>	₱ <u>46,509,471.61</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>3,344,307.63</u>	<u>67,673,541.71</u>
c. Chemicals (treatment)	<u>114,450.00</u>	<u>1,200,600.00</u>
d. Other O & M Expense	<u>13,556,224.79</u>	<u>67,039,965.34</u>
e. Depreciation Expense	<u>1,469,338.68</u>	<u>20,683,046.97</u>
f. Interest Expense	<u>89,919.00</u>	<u>1,226,094.00</u>
g. Others	<u>-</u>	<u>-</u>
Total	₱ <u>22,528,102.19</u>	₱ <u>204,332,719.63</u>
5.3 NET INCOME (LOSS)	₱ <u>(6,637,674.30)</u>	₱ <u>(1,217,545.03)</u>
5.4 CASH FLOW STATEMENT		
a. Receipts	₱ <u>26,307,082.39</u>	₱ <u>290,083,291.06</u>
b. Disbursements	<u>23,554,133.28</u>	<u>294,039,355.77</u>
c. Net Receipts (Disbursements)	<u>2,752,949.11</u>	<u>(3,956,064.71)</u>
d. Cash balance, beginning	<u>12,344,231.68</u>	<u>19,053,245.50</u>
e. Cash balance, ending	<u>15,097,180.79</u>	<u>15,097,180.79</u>
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	43,859.92	43,859.92
1. Cash in Bank	₱ <u>43,859.92</u>	₱ <u>43,859.92</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	20,072,308.71	20,072,308.71
1. Cash on hand	₱ <u>443,348.28</u>	₱ <u>443,348.28</u>
2. Cash in bank	<u>4,155,579.01</u>	<u>4,155,579.01</u>
3. Special Deposits	<u>-</u>	<u>-</u>
4. Investments	<u>5,018,987.84</u>	<u>5,018,987.84</u>
5. Working fund	<u>65,000.00</u>	<u>65,000.00</u>
6. Reserves		
6.1 WD-LWUA JSA	<u>10,389,393.58</u>	<u>10,389,393.58</u>
6.2 General Reserves	<u>-</u>	<u>-</u>
c. Materials & Supplies inventory	₱ <u>2,780,351.82</u>	₱ <u>2,780,351.82</u>
d. Accounts Receivable		
1. Customers	₱ <u>9,094,529.34</u>	₱ <u>9,094,529.34</u>
2. Materials on loans	<u>1,896,143.64</u>	<u>1,896,143.64</u>
3. Officers & Employees	<u>24,446,608.27</u>	<u>24,446,608.27</u>
e. Customers' deposits	<u>221,816.00</u>	<u>221,816.00</u>
f. Loans payable	<u>12,823,153.65</u>	<u>12,823,153.65</u>
g. Payable to creditors eg. suppliers	<u>39,868,961.20</u>	<u>39,868,961.20</u>
5.6 FINANCIAL RATIOS		
a. Operating Ratio (benchmark = ≤ 0.75)	<u>This Month</u>	<u>Year-to-Date</u>
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{22,438,183.19}{15,882,586.81} = 1.41$	$\frac{203,106,625.63}{203,035,050.90} = 1.00$

b. Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>(6,637,674.30)</u>	= (0.42)	<u>(1,217,545.03)</u> = (0.01)
	Total Revenues	15,890,427.89		203,115,174.60
c. Current Ratio (benchmark = ≥ 1.5)				
	<u>Current Assets</u>			<u>68,390,269.78</u> = 1.72
	Current Liabilities			39,868,961.20

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	<u>22</u>	<u>333.68</u>	<u>867,568</u>	Based on flow meter
b. Springs	<u> </u>	<u> </u>	<u> </u>	<u> </u>
c. Surface/River	<u> </u>	<u> </u>	<u> </u>	<u> </u>
d. Bulk purchase	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total	<u>22</u>	<u>333.68</u>	<u>867,568</u>	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u> </u>	<u> </u>	Based on flow meter
2 Pumped	<u>542,048</u>	<u>6,844,576</u>	<u> </u>
Sub-Total	<u>542,048</u>	<u>6,844,576</u>	<u> </u>
b. External Source/s	<u>-</u>	<u>-</u>	<u> </u>
Total	<u>542,048</u>	<u>6,844,576</u>	<u> </u>

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>510,340</u>	<u>6,471,371</u>
b. Total power cost for pumping (PHP)	<u>2,269,107.63</u>	<u>57,644,313.32</u>
c. Other energy cost (oil, etc.) (PHP)	<u>1,075,200.00</u>	<u>10,029,228.39</u>
d. Total Pumping Hours (motor drive)	<u>17,833</u>	<u>219,585</u>
e. Total Pumping Hours (engine drive)	<u>17,833</u>	<u>219,585</u>
f. Total Chlorine consumed (Kg.)	<u>252</u>	<u>2,640</u>
g. Total Chlorine cost (PHP)	<u>114,450.00</u>	<u>1,200,600.00</u>
h. Total cost of other chemicals (PHP)	<u>-</u>	<u>-</u>
Total Production Cost	<u>₱ 3,458,757.63 ₱</u>	<u>68,874,141.71</u>

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	<u>436,802</u>	<u>5,558,436</u>
Residential	<u>387,135</u>	<u>4,970,873</u>
Government	<u>9,526</u>	<u>98,033</u>
Commercial/Industrial (Total)	<u>39,895</u>	<u>486,900</u>
Full Commercial	<u>16,736</u>	<u>193,685</u>
Commercial A	<u>6,816</u>	<u>97,911</u>
Commercial B	<u>10,766</u>	<u>125,027</u>
Commercial C	<u>5,577</u>	<u>70,277</u>
Commercial D	<u>-</u>	<u>-</u>
Bulk/Wholesale	<u>246</u>	<u>2,630</u>
b. Unmetered billed	<u> </u>	<u> </u>
c. Total billed	<u>436,802</u>	<u>5,558,436</u>
d. Metered unbilled	<u>-</u>	<u>-</u>

e. Unmetered unbilled	-	-
f. Total Accounted	436,802	5,558,436

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.3	
Residential (m ³ /conn/mo.)	17.2	
Government (m ³ /conn/mo)	164.2	
Commercial/Industrial (m ³ /conn/mo)	31.2	
Bulk/Wholesale (m ³ /conn/mo)	246.0	
b. Average liters per capita/day (lpcd)	114.7	
c. Accounted for water (%)	80.6%	81.2%
d. Revenue Producing Water (%)	80.6%	81.2%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	Yes	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	175
b. Regular	126
c. Casual	35
d. Job-order/COS	14
e. Number of active connections/employee	148
f. Average monthly salary/employee	22,581.27

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

This Month

Year-to-Date

Position	Name	This Month			Year-to-Date			
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total	
C	1	ATTY. ILUMINADA V. FABROA	2	0	2	26	0	26
VC	2	ENGR. CESARIO R. MULLET	2	0	2	26	0	26
S	3	REV. DR. MELY S. MOJICA	2	0	2	26	0	26
T	4	ENGR. MICHAEL I. TORRES	2	0	2	26	0	26
M	5	JANET L. AYALA	2	0	2	26	0	26
6thM	6	n/a						

This Month

Year-to-Date

a. No. of Resolutions passed	19	57
b. No. of Policies passed		
c. Directors fees paid	₱ 66,456.00	1,196,208.00
d. Meetings:		
1. Held	2	26
2. Regular	2	26
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 ACCOM- PLISHMENT
a.	Pump House Construction	2,500,000.00	GF	92%
b.	Re-drilling of P.S. No. 6, Brgy. San Gabriel	7,265,010.00	GF	100%
c.	Re-drilling of P.S No. 9, Brgy. Ramon Cruz	7,280,010.00	GF	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	3,023,816.30	0	33,621.00	403,452.00	6/2026
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

	<u>Year when Last installed /reviewed</u>
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	19%	≤ 20%
b. Collection Efficiency (%) - YTD	96.6%	≥ 90%
c. S.Conn. Market Growth - YTD	841	100
d. Capex (Php) - YTD	23,554,133.28	294,039,355.77
e. LWUA-WD JSA Reserves (%) - YTD	5.23%	≥ 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	1.72	≥ 1.5
h. Average Monthly Net Income (Php)	-101,462.08	negative
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:


MA. CECILIA R. BUENO

OIC - Finance Division

Certified Correct:


JULIET M. NACITA

General Manager