

# MONTHLY DATA SHEET

For the Month Ending December 2020

Name of Water District : **General Mariano Alvarez**  
 Province : Cavite  
 Region : IV  
 CCC No. : 393  
 Email Address : gmawaterdistrict@yahoo.co.in  
 Website, if any: gmawaterdistrict  
 Contact Nos. (mobile): \_\_\_\_\_  
 (landline) : (046)460-4645  
 Geo-coordinates of the WD Office(° ' "): \_\_\_\_\_  
 Under Joint Venture Agreement? (Yes/No): No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1	Municipality(ies) Served	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total	
Main Mun. =	<u>General Mariano Alvarez</u>	<u>A</u>	<u>27</u>	<u>27</u>	<u>100.0%</u>	NOTE: if more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:	<u>n/a</u>					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>22,700</u>		
2.2	Total Active	<u>21,287</u>		
2.3	Total metered	<u>21,287</u>		
2.4	Total billed	<u>21,287</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>106,435</u>		
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>146</u>	<u>731</u>
	Reconnection		<u>150</u>	<u>1,089</u>
	Disconnected		<u>246</u>	<u>968</u>
	Market Growth		<u>50</u>	<u>852</u>
2.8	No. of Customers in Arrears	<u>4,010</u>	<u>( 18.8% )</u>	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>20,396</u>		<u>Total</u>
	Government	<u>55</u>		<u>20,396</u>
	Commercial/Industrial	<u>831</u>		<u>55</u>
	Full Commercial	<u>259</u>		<u>831</u>
	Commercial A	<u>124</u>		<u>259</u>
	Commercial B	<u>274</u>		<u>124</u>
	Commercial C	<u>178</u>		<u>274</u>
	Commercial D			<u>178</u>
	Bulk/Wholesale	<u>1</u>		<u>-</u>
	<b>Total</b>	<u>21,287</u>	<u>-</u>	<u>21,287</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	MIN. CHARGES	COMMODITY 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	n/a						

**4. BILLING & COLLECTION DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 13,163,871.67	₱ 169,049,099.20
b. Current - unmetered	-	-
c. Penalty charges	617,699.26	2,215,066.17
d. Less: Senior Citizen Discount	11,856.87	161,101.93
Total	₱ 13,769,714.06	₱ 171,103,063.44
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 11,927,982.57	₱ 148,140,154.83
f Government	208,950.06	2,731,587.09
g Commercial/Industrial	1,632,235.43	20,224,685.52
h Bulk/Wholesale	546.00	6,636.00
Total	₱ 13,769,714.06	₱ 171,103,063.44
4.3 COLLECTION (Water Sales)		
a. Current account	₱ 6,970,867.86	₱ 71,919,750.14
b. Arrears - current year	10,061,031.81	78,757,698.37
c. Arrears - previous years	81,344.88	5,157,493.63
Total	₱ 17,113,244.55	₱ 155,834,942.14
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		10,128,539.85
4.5 ON-TIME-PAID, This Month	<u>This Month</u>	<u>Year-to-Date</u>
4.3a		
(4.1a) + (4.1b)	X 100 = 53.0%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
(4.3a) + (4.3b)	150,677,448.51	
4.1 Total	171,103,063.44	= 88.1%
4.7 COLLECTION RATIO, Y-T-D		
4.3 Total	155,834,942.14	
4.1 Total + 4.4	181,231,603.29	= 86.0%

**5. FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	₱ 14,013,150.27	₱ 163,749,644.54
b. Non-Operating revenues	6,452.94	67,807.74
Total	₱ 14,019,603.21	₱ 163,817,452.28
5.2 EXPENSES		
a. Salaries and wages	₱ 2,842,337.54	₱ 34,362,549.72
b. Pumping cost (Fuel, Oil, Electric)	2,781,404.21	33,101,731.20
c. Chemicals (treatment)	102,350.00	1,139,200.00
d. Other O & M Expense	15,514,431.18	58,482,635.58
e. Depreciation Expense	1,668,770.85	15,363,957.89
f. Interest Expense	165,915.59	2,097,650.00
g. Others	1,481.59	9,363.56
Total	₱ 23,076,690.96	₱ 144,557,087.95
5.3 NET INCOME (LOSS)	₱ (9,057,087.75)	₱ 19,260,364.33
5.4 CASH FLOW STATEMENT		
a. Receipts	₱ 25,774,831.16	₱ 179,008,941.89
b. Disbursements	27,907,908.23	187,457,203.50
c. Net Receipts (Disbursements)	(2,133,077.07)	(8,448,261.61)
d. Cash balance, beginning	21,928,397.18	28,243,581.72
e. Cash balance, ending	19,795,320.11	19,795,320.11
5.5 MISCELLANEOUS (Financial)	<u>At the end of this month</u>	
a. Loan Funds (Total)		
1. Cash in Bank	₱ 43,841.58	

2. Cash on Hand		-	
b. WD Funds (Total)		25,026,443.31	
1. Cash on hand	P	826,590.48	
2. Cash in bank		4,233,132.98	
3. Special Deposits		-	
4. Investments		5,274,964.78	
5. Working fund		30,000.00	
6. Reserves			
6.1 WD-LWUA JSA		14,661,755.07	
6.2 General Reserves			
c. Materials & Supplies inventory	P	9,667,144.58	
d. Accounts Receivable		12,337,989.13	
1. Customers	P	10,043,183.22	
2. Materials on loans		2,294,805.91	
3. Officers & Employees		-	
e. Customers' deposits		-	
f. Loans payable		23,779,356.41	
g. Payable to creditors eg. suppliers		38,171,354.12	
5.6 FINANCIAL RATIOS		This Month	Year-to-Date
a. Operating Ratio (benchmark = less than .75)			
Operating Expenses		21,240,522.93	127,086,116.50
Operating Revenues		14,013,150.27	163,749,644.54
		= 1.52	= 0.78
b. Net Income Ratio (benchmark = more than 0.08)			
Net Income (Loss)		(9,057,087.75)	19,260,364.33
Operating Revenues		14,013,150.27	163,749,644.54
		= (0.65)	= 0.12
c. Current Ratio			
Current Assets		88,184,320.16	
Current Liabilities		39,347,140.86	
		= 2.24	

## 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	245.4	676,192	Based on flow meter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	22	245.4	676,192	
		Conversion: 1 LPS = 2,600 cum/m:		
6.2 WATER PRODUCTION (m <sup>3</sup> )		This Month	Year-to-Date	Method of Measurement
a. Gravity				
b. Pumped		480,074.0	6,098,815.0	Based on flow meter
Total		480,074.0	6,098,815.0	
6.3 WATER PRODUCTION COST		This Month	Year-to-Date	
a. Total power consumption for pumping (KW-Hr)		343,057.00	4,566,759.00	
b. Total power cost for pumping (PHP)		2,781,404.21	33,101,731.20	
c. Other energy cost (oil, etc.) (PHP)				
d. Total Pumping Hours (motor drive)		16,448.00	200,131.00	
e. Total Pumping Hours (engine drive)				
f. Total Chlorine consumed (Kg.)		225.00	2,501.00	
g. Total Chlorine cost (PHP)		102,350.00	1,139,200.00	
h. Total cost of other chemicals (PHP)				
Total Production Cost	P	2,883,754.21	P 34,240,931.20	
6.4 ACCOUNTED FOR WATER (m <sup>3</sup> )				
a. Total Billed Metered Consumption (m <sup>3</sup> )		392,149.0	5,043,412.0	
Residential		359,312.0	4,629,658.0	
Government		5,728.0	71,791.0	

Commercial/Industrial (Total)	26,996.0	340,484.0
Full Commercial	9,433.0	123,969.0
Commercial A	6,578.0	75,387.0
Commercial B	5,218.0	64,728.0
Commercial C	5,767.0	76,400.0
Commercial D		
Bulk/Wholesale	113.0	1,479.0
b. Unmetered billed		
c. Total billed	392,149.0	5,043,412.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	392,149.0	5,043,412.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	18.4	
Residential (m <sup>3</sup> /conn/mo.)	17.6	
Government (m <sup>3</sup> /conn/mo)	104.1	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	32.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	113.0	
b. Average liters per capita/day (lpcd)	117.4	
c. Accounted for water (%)	81.7%	82.7%
d. Revenue Producing Water (%)	81.7%	82.7%
e. Percent Non-revenue Water (%)	18.3%	17.3%
f. 24/7 Water Service (Y/N)		

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	13	645,000
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	156
b. Regular	90
c. Casual	59
d. Job-order/COS	7
e. Number of active connections/employee	142
f. Average monthly salary/employee	18,362.77

8.2 BOARD OF DIRECTORS

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Iluminada V. Fabroa	2	0	2	20	4	24
2	Cesario R. Mullet	2	0	2	20	4	24
3	Mely S. Mojica	2	0	2	20	4	24
4	Michael I. Torres	2	0	2	20	4	24
5	Janet L. Ayala	2	0	2	19	4	23
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	3			42		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 66,456.00			724,626.00		
d.	Meetings:						
	1. Held	2			24		
	2. Regular	2			20		
	3. Special/Emergency	0			4		

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