

MONTHLY DATA SHEET

For the Month Ending DECEMBER 2024

Name of Water District :	Plaridel Water District
Province :	Bulacan
Region :	III
CCC No. :	277
Email Address :	_water_district1987@yah
Website, if any:	plaridelwaterdistrict.ph
Contact Nos. (mobile):	09453460808
(landline) :	(044) 795-0102
Coordinates of WD Office(Longitude,Latitude) :	N 14°53.213'E 120°5.657
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 Total Brgys
Main Mun.:	Plaridel	1st	19	19	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	26,806		
2.2	Total Active	24,588		
2.3	Total metered	24,749		
2.4	Total billed	24,749		
2.5	Ave. Persons/Conn.	4		
2.6	Population Served (2.2 x 2.5)	95,893		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		68	871
	Reconnection		631	5,217
	Disconnected		611	5,388
	Increase (Decrease) in S. C.		88	700
2.8	No. of Customers in Arrears	13,679	( 55.6% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	22,477		22,477
	Government	97		97
	Commercial/Industrial	2,170	-	2,170
	Full Commercial	554		554
	Commercial A	369		369
	Commercial B	502		502
	Commercial C	745		745
	Commercial D	-		-
	Bulk/Wholesale	5		5
	Total	24,749	-	24,749

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 2/1/2022 Effectivity (mm/dd/year): 10/1/2022

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	P 124.00	P 13.20	P 14.75	16.45	P 18.30	P 20.30	P -
Commercial/Industrial	248.00	26.40	29.50	32.90	36.60	40.60	-
Commercial A	217.00	23.10	25.80	28.75	32.00	35.50	-
Commercial B	186.00	19.80	22.10	24.65	27.45	30.45	-
Commercial C	155.00	16.50	18.40	20.55	22.85	25.35	-
Commercial D	-	-	-	-	-	-	-
Bulk Sales	372.00	39.60	44.25	49.35	54.90	60.90	-

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,267,815.21	P 117,734,160.33
b. Current - unmetered	-	-
c. Penalty Charges	279,740.65	4,117,309.30
d. Less: Senior Citizen & PWD Discount	3,193.95	38,624.30
Total	P 9,544,361.91	P 121,812,845.33
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,312,698.95	P 80,819,404.37
f Government	159,048.20	1,897,277.95
g Commercial/Industrial	2,484,159.55	30,422,585.45
h Bulk/Wholesale	311,908.51	4,594,892.46
Total	P 9,267,815.21	P 117,734,160.23
4.3 COLLECTION (Water Sales)		
a. Current account	P 6,201,655.79	P 73,078,138.60
b. Arrears - current year	2,668,139.45	42,209,311.16
c. Arrears - previous years	6,180.10	6,865,928.98
Total	P 8,875,975.34	P 122,153,378.74
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		8,251,748.00

4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	66.9%	

4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{115,287,449.76}{121,812,845.33}$	= 94.6%

4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{122,153,378.74}{130,064,593.33}$	= 93.9%

5. FINANCIAL DATA:

		This Month	Year-to-Date
5.1 REVENUES			
a. Operating Revenues	P	9,831,230.73	P 125,651,596.62
b. Non-Operating revenues		470,569.35	6,625,517.36
Total	P	10,301,800.08	P 132,277,113.98
5.2 EXPENSES			
a. Salaries and wages	P	2,538,887.55	P 30,568,813.94
b. Pumping cost (Fuel, Oil, Electric)		2,602,112.98	46,742,509.25
c. Chemicals (treatment)		72,000.00	1,320,486.00
d. Other O & M Expense		4,716,052.55	24,762,597.57
e. Depreciation Expense		606,868.86	7,471,454.58
f. Interest Expense		-	-
g. Others		3,362,168.98	17,899,605.62
Total	P	13,898,090.92	P 128,765,466.96
5.3 NET INCOME (LOSS)	P	(3,596,290.84)	P 3,511,647.02
5.4 CASH FLOW STATEMENT			
a. Receipts	P	10,539,678.03	P 186,387,050.82
b. Disbursements		26,471,511.22	215,166,063.74
c. Net Receipts (Disbursements)		(15,931,833.19)	(28,779,012.92)
d. Cash balance, beginning		103,180,803.05	113,113,892.95
e. Cash balance, ending		100,266,713.22	100,266,713.22
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P	-	P -
2. Cash on Hand		-	-
b. WD Funds (Total)		95,400,719.89	95,400,719.89
1. Cash on hand	P	371,928.58	P 371,928.58
2. Cash in bank		11,358,096.57	11,358,096.57
3. Special Deposits		72,569,854.88	72,569,854.88
4. Investments		-	-
5. Working fund		35,000.00	35,000.00
6. Reserves			
6.1 WD-LWUA JSA		11,065,839.86	11,065,839.86
6.2 General Reserves		-	-
c. Materials & Supplies inventory	P	11,646,711.77	P 11,646,711.77
d. Accounts Receivable		6,650,377.33	6,650,377.33
1. Customers	P	6,650,377.33	P 6,650,377.33
2. Materials on loans		-	-
3. Officers & Employees		-	-
e. Customers' deposits		10,802,680.30	10,802,680.30
f. Loans payable		127,937,833.28	127,937,833.28
g. Payable to creditors eg. suppliers		7,489,499.92	7,489,499.92
5.6 FINANCIAL RATIOS		This Month	Year-to-Date
a. Operating Ratio ( benchmark = ≤ 0.75 )			
Operating Expenses		10,535,921.94	110,865,861.34
Operating Revenues		9,831,230.73	125,651,596.62
		= 1.07	= 0.88



b. Net Income Ratio				
<u>Net Income (Loss)</u>	<u>(3,596,290.84)</u>	=	<u>3,511,647.02</u>	=
Total Revenues	10,301,800.08	(0.35)	132,277,113.98	0.03
c. Current Ratio ( benchmark = ≥ 1.5 )				
<u>Current Assets</u>			<u>109,890,387.58</u>	=
Current Liabilities			52,097,160.78	2.11

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS) or (in Cum/Mo)	Basis of Data	
a. Wells	8	305.7	803,380	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase	2	104.17	273,759	flowmeter
Total	10	409.87	1,077,138	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
Gravity	-	-	
Pumped	529,040.0	6,014,248.0	flowmeter
Sub-Total	529,040.0	6,014,248.0	
b. External Source/s	214,479.0	2,652,728.0	flowmeter
Total	743,519.0	8,666,976.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	232,477.00	1,663,089.00
b. Total power cost for pumping (PHP)	2,268,805.67	15,686,004.19
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	5,460.7	58,665.3
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	449.5	4,975.9
g. Total Chlorine cost (PHP)	60,233.0	666,770.6
h. Total cost of other chemicals (PHP)	36,300.0	231,000.0
Total Production Cost	₱ 2,365,338.67	₱ 16,583,774.79

6.4 ACCOUNTED FOR WATER (m³)		
a. Total Billed Metered Consumption (m³)	526,072.0	6,689,958.0
Residential	430,539.0	5,495,482.00
Government	7,784.0	94,074.00
Commercial/Industrial (Total)	83,040.0	1,029,905.0
Full Commercial	37,819.0	448,655.00
Commercial A	6,307.0	84,566.00
Commercial B	15,201.0	186,136.00
Commercial C	23,713.0	310,548.00
Commercial D	-	-
Bulk/Wholesale	4,709.0	70,497.00
b. Unmetered billed	-	-
c. Total billed	526,072.0	6,689,958.0
d. Metered unbilled	1,997.8	26,817.29
e. Unmetered unbilled	5,948.2	68,954.09
f. Total Accounted	534,017.9	6,785,729.4

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.3	
Residential (m <sup>3</sup> /conn/mo.)	19.2	
Government (m <sup>3</sup> /conn/mo)	80.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	38.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	941.8	
b. Average liters per capita/day (lpcd)	163.7	
c. Accounted for water (%)	71.8%	78.3%
d. Revenue Producing Water (%)	70.8%	77.2%
e. Percent Non-revenue Water (%)	29%	23%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	1	340
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	104
b. Regular	80
c. Casual	0
d. Job-order/COS	24
e. Number of active connections/employee	309
f. Average monthly salary/employee	24,412.38

8.2 BOARD OF DIRECTORS

a. Board of Directors		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		Special/			Special/		
<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	Mr. Nathaniel Andres S. Bernabe	2	0	2	24	1	25
VC 2	Atty. Reynaldo F. Paris	2	0	2	24	1	25
S 3	Nancy Dela Cruz	2	0	2	24	1	25
T 4							
M 5	Amira Arroyo & Engr.Ferdinand Magsakay	4	0	4	48	2	50
6thM 6							
		<u>This Month</u>			<u>Year-to-Date</u>		
a. No. of Resolutions passed		12			106		
b. No. of Policies passed		12			106		
c. Directors fees paid		P 95,472.00			962,370.00		
d. Meetings:							
1. Held		2			25		
2. Regular		2			24		
3. Special/Emergency		0			1		

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.	Design and Construction of Water Supply System	220,000.00	LWUA-ADB Loan	63%
b.	Design and Construction of Ground Reservoir	23,670.00	LWUA-ADB Loan	42%
c.	Construction of Handwashing Stations in Plaride	990.78	Corporate Budget	95%
d.				
e.				
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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	Php 301,495,284.00	release of loan is on-going			
2					
3					
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	2019
b.	CPS II Installation	
c.	Water Rates Review	2022
d.	Water Safety Plan Review	
e.	Business Plan Review	
f.	Groundwater Data Bank Installation	2020
g.	Computerized Billing & Collection System	
h.	Computerized Read & Bill	
i.	Computerized Accounting System	
j.	Computerized Inventory System	



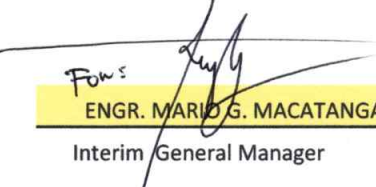
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	23%	≤ 20%
b. Collection Efficiency (%) - YTD	94.6%	≥ 90%
c. S.Conn. Market Growth - YTD	700	
d. Capex (Php) - YTD	20,259,367.66	
e. LWUA-WD JSA Reserves (%) - YTD	9.06%	≥ 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	2.11	≥ 1.5
h. Average Monthly Net Income (Php)	292,637.25	positive
i. Staff Productvity Index	309	185
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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Certified Correct:

  
ENGR. MARIO G. MACATANGAY  
Interim General Manager