

MONTHLY DATA SHEET

For the Month Ending December 2021

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): 0945460808

(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 Municipality(ies) Served

	Name of Municipality(ies)	Mun. Class	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)	23,795		
2.2	Total Active	22,040		
2.3	Total metered	22,217		
2.4	Total billed	22,217		
2.5	Ave. Persons/Conn.	5		
2.6	Population Served (2.2 x 2.5)	110,200		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		77	1,300
	Reconnection		292	1,455
	Disconnected		297	1,690
	Increase (Decrease) in S. C.		72	1,065
2.8	No. of Customers in Arrears	-	(0.0%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	20,295		20,295
	Government	91		91
	Commercial/Industrial	1,829	-	1,829
	Full Commercial	396		396
	Commercial A	347		347
	Commercial B	347		347
	Commercial C	739		739
	Commercial D	-		-
	Bulk/Wholesale	2		2
	Total	22,217	-	22,217

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 1 11 2020 Effectivity (mm/dd/year): 12 1 2020

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	₱ 106.00	₱ 11.25	₱ 12.60	14.05	₱ 15.65	₱ 17.35	₱ -
Commercial/Industrial	212.00	22.50	25.20	28.10	31.30	34.70	-
Commercial A	185.50	19.65	22.05	24.55	27.35	30.35	-
Commercial B	159.00	16.85	18.90	21.05	23.45	26.00	-
Commercial C	132.50	14.05	15.75	17.55	19.55	21.65	-
Commercial D	-	-	-	-	-	-	-
Bulk Sales	318.00	33.75	37.80	42.15	46.95	52.05	-

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 7,764,190.55	₱ 93,592,198.63
b. Current - unmetered	-	-
c. Penalty Charges	305,006.35	2,732,611.55
d. Less: Senior Citizen & PWD Discount	2,391.75	24,963.45
Total	₱ 8,066,805.15	₱ 96,299,846.73

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 5,577,103.00	₱ 68,463,828.40
f Government	109,442.50	1,237,502.40
g Commercial/Industrial	1,845,964.80	21,904,883.75
h Bulk/Wholesale	231,680.25	1,985,984.08
Total	₱ 7,764,190.55	₱ 93,592,198.63

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 4,618,908.90	₱ 51,073,519.20
b. Arrears - current year	3,132,051.74	37,454,751.51
c. Arrears - previous years	19,092.40	5,363,027.40
Total	₱ 7,770,053.04	₱ 93,891,298.11

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 6,547,286.37

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	59.5%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{88,528,270.71}{96,299,846.73} =$	91.9%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{93,891,298.11}{102,847,133.10} =$	91.3%
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5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 8,336,657.42	P 100,101,987.97
b. Non-Operating revenues	583,866.72	6,160,393.24
Total	P 8,920,524.14	P 106,262,381.21
5.2 EXPENSES		
a. Salaries and wages	P 4,946,438.88	P 38,088,230.84
b. Pumping cost (Fuel, Oil, Electric)	2,467,027.47	25,657,133.84
c. Chemicals (treatment)	68,000.00	1,144,460.74
d. Other O & M Expense	3,268,664.86	14,361,172.63
e. Depreciation Expense	621,908.20	7,099,371.44
f. Interest Expense	-	-
g. Others	302,671.47	306,771.47
Total	P 11,674,710.88	P 86,657,140.96
5.3 NET INCOME (LOSS)	P (2,754,186.74)	P 19,605,240.25
5.4 CASH FLOW STATEMENT		
a. Receipts	P 8,848,100.48	P 108,956,869.70
b. Disbursements	7,454,019.19	86,458,700.00
c. Net Receipts (Disbursements)	1,394,081.29	22,498,169.70
d. Cash balance, beginning	88,654,821.46	67,550,733.05
e. Cash balance, ending	90,048,902.75	90,048,902.75
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	99,631,627.86	99,631,627.86
1. Cash on hand	P 73,217.55	P 73,217.55
2. Cash in bank	89,951,685.20	89,951,685.20
3. Special Deposits	-	-
4. Investments	-	-
5. Working fund	24,000.00	24,000.00
6. Reserves		
6.1 WD-LWUA JSA	9,582,725.11	9,582,725.11
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 7,201,296.02	P 7,201,296.02
d. Accounts Receivable	8,206,040.67	8,206,040.67
1. Customers	P 8,206,040.67	P 8,206,040.67
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	7,295,172.20	7,295,172.20
f. Loans payable	-	-
g. Payable to creditors eg. suppliers	3,136,716.55	3,136,716.55
5.6 FINANCIAL RATIOS		
	<u>This Month</u>	<u>Year-to-Date</u>
a. Operating Ratio (benchmark = ≤ 0.75)		
Operating Expenses	11,372,039.41	86,350,369.49
Operating Revenues	8,336,657.42	100,101,987.97
	= 1.36	= 0.86

b. Net Income Ratio

<u>Net Income (Loss)</u>	<u>(2,754,186.74)</u>	=	(0.31)	<u>19,605,240.25</u>	=	0.18
Total Revenues	8,920,524.14			106,262,381.21		

c. Current Ratio (benchmark = ≥ 1.5)

<u>Current Assets</u>	<u>107,801,432.47</u>	=	4.23
Current Liabilities	25,469,593.60		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	8	305.7	794,820	flowmeter
b. Springs				
c. Surface/River				
d. Bulk purchase	1	77.5	201,500	flowmeter
Total	9	383.2	996,320	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
Gravity	-	-	
Pumped	511,080.0	6,160,881.2	flowmeter
Sub-Total	511,080.0	6,160,881.2	
b. External Source/s	148,932.0	1,310,252.0	flowmeter
Total	660,012.0	7,471,133.2	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	157,445.00	1,879,934.00
b. Total power cost for pumping (PHP)	1,214,243.07	13,103,375.47
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	4,754.8	61,262.8
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	460.8	5,188.8
g. Total Chlorine cost (PHP)	57,600.0	719,251.9
h. Total cost of other chemicals (PHP)	11,234.7	133,097.3
Total Production Cost	₱ 1,283,077.77	₱ 13,955,724.64

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	525,940.0	6,402,201.0
Residential	441,275.0	5,400,904.00
Government	6,899.0	85,549.00
Commercial/Industrial (Total)	73,521.0	880,066.0
Full Commercial	31,562.0	365,877.00
Commercial A	7,613.0	84,440.00
Commercial B	7,816.0	93,142.00
Commercial C	26,530.0	336,607.00
Commercial D	-	-
Bulk/Wholesale	4,245.0	35,682.00
b. Unmetered billed	-	-
c. Total billed	525,940.0	6,402,201.0
d. Metered unbilled	1,893.4	31,055.43
e. Unmetered unbilled	5,280.1	57,679.48
f. Total Accounted	533,113.5	6,490,935.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	23.7
Residential (m ³ /conn/mo.)	21.7



Government (m ³ /conn/mo)	75.8	
Commercial/Industrial (m ³ /conn/mo)	40.2	
Bulk/Wholesale (m ³ /conn/mo)	2122.5	
b. Average liters per capita/day (lpcd)	145.0	
c. Accounted for water (%)	80.8%	86.9%
d. Revenue Producing Water (%)	79.7%	85.7%
e. Percent Non-revenue Water (%)	20%	14%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	1	340
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	103
b. Regular	85
c. Casual	0
d. Job-order/COS	18
e. Number of active connections/employee	261
f. Average monthly salary/employee	48,023.68

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 Mr. Nathaniel Andres S. Bernabe	2		2	24	2	26
VC	2 Engr. Rainier P. Patawi	2		2	24	1	25
S	3 Atty. Reynaldo F. Paris	2		2	24	2	26
T	4						
M	5 Amira Arroyo & Nancy Dela Cruz	4		4	48	3	51
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	7	81
b. No. of Policies passed	7	81
c. Directors fees paid	P 63,174.00	758,088.00
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

	DESCRIPTION (e.g. Comprehensive Project, Source Dev., Expansion, Rehab., Water Quality, etc)	PROJECT COST (PHP x 1,000)	FUNDING SOURCE	PERCENT ACCOM- PLISHMENT
a.				
b.				
c.				
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					
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

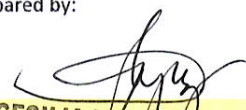
Year when Last installed /reviewed

a. CPS I Installation	2019
b. CPS II Installation	
c. Water Rates Review	2020
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	

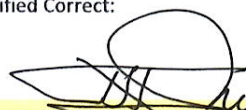
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	14%	≤ 20%
b. Collection Efficiency (%) - YTD	91.9%	≥ 90%
c. S.Conn. Market Growth - YTD	1065	
d. Capex (Php) - YTD	7,942,310.15	
e. LWUA-WD JSA Reserves (%) - YTD	10.21%	≥ 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	4.23	≥ 1.5
h. Average Monthly Net Income (Php)	1,633,770.02	positive
i. Staff Productvity Index	261	185
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CECILIA LOPEZ-PASAGUI
 Manager
 Finance Division

Certified Correct:


ENGR. MARIO G. MACATANGAY
 General Manager 01/21/2022