

MONTHLY DATA SHEET

For the Month Ending August 2022

Name of Water District : CABUYAO WC
Province : LAGUNA
Region : IV-A
CCC No. : 596
Email Address : cabuyaowaterdistrict@cabuyao.gov.ph
Website, if any : www.cabuyaowaterdistrict.gov.ph
Contact Nos. (mobile): _____
(landline) : (049) 832-1620
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 Brgys
Main Mun.:	Name of Municipality(ies)	Mun. Class		
	Cabuyao	City	18	18
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	22,795		
2.2	Total Active	19,482		
2.3	Total metered	22,795		
2.4	Total billed	19,482		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	97,410		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		103	985
	Reconnection			-
	Disconnected			-
	Increase (Decrease) in S. C.		103	985
2.8	No. of Customers in Arrears	6,474	(33.2%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	19,130		19,130
	Government	49		49
	Commercial/Industrial	303	-	303
	Full Commercial	95		95
	Commercial A	99		99
	Commercial B	37		37
	Commercial C	72		72
	Commercial D			-
	Bulk/Wholesale			-
	Total	19,482	-	19,482

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): July 8, 2015 Effectivity (mm/dd/year): _____

3.2 Water Rates _____

CLASSIFICATION	MINIMUM CHARGES	COMMODITY CHARGES					
		11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 190.00	P 21.00	P 22.60	24.70	P 27.00	P 27.00	P 27.00
Commercial/Industrial	380.00	42.00	45.20	49.40	54.00	54.00	54.00
Commercial A	332.50	36.75	39.55	43.23	47.25	47.25	47.25
Commercial B	285.00	31.50	33.90	37.05	40.50	40.50	40.50
Commercial C	237.50	26.25	28.25	30.88	33.75	33.75	33.75
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 10,048,688.99	P 76,220,862.24
b. Current - unmetered		
c. Penalty Charges	300,683.98	2,688,481.18
d. Less: Senior Citizen & PWD Discount		
Total	P 10,349,372.97	P 78,909,343.42
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,711,212.02	P 66,534,863.36
f Government	101,861.09	705,174.52
g Commercial/Industrial	1,235,615.88	8,980,824.36
h Bulk/Wholesale		
Total	P 10,048,688.99	P 76,220,862.24
4.3 COLLECTION (Water Sales)		
a. Current account	P 7,322,500.40	P 54,433,383.01
b. Arrears - current year	2,867,586.11	22,957,696.72
c. Arrears - previous years		3,887,003.13
Total	P 10,190,086.51	P 81,278,082.86
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):		24,857,440.63
4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.9%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{77,391,079.73}{78,909,343.42} =$	98.1%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{81,278,082.86}{103,766,784.05} =$	78.3%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 10,565,093.36	P 81,140,210.76
b. Non-Operating revenues	113,387.80	5,845,912.61
Total	P 10,678,481.16	P 86,986,123.37
5.2 EXPENSES		
a. Salaries and wages	P 4,081,926.59	P 37,038,799.37
b. Pumping cost (Fuel, Oil, Electric)	2,230,984.48	17,030,415.21

c. Chemicals (treatment)		227,080.11		2,164,999.42
d. Other O & M Expense		2,856,212.69		16,017,838.82
e. Depreciation Expense		1,409,811.66		11,104,005.98
f. Interest Expense		465,201.50		3,669,224.34
g. Others		-		10,735.00
Total	P	11,271,217.03	P	87,036,018.14
5.3 NET INCOME (LOSS)	P	(592,735.87)	P	(49,894.77)
5.4 CASH FLOW STATEMENT				
a. Receipts	P	10,838,084.69	P	92,070,733.73
b. Disbursements		11,562,655.05		97,636,777.93
c. Net Receipts (Disbursements)		(724,570.36)		(5,566,044.20)
d. Cash balance, beginning		11,500,917.31		16,342,391.15
e. Cash balance, ending		10,776,346.95		10,776,346.95
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		-		-
1. Cash in Bank	P		P	-
2. Cash on Hand				-
b. WD Funds (Total)		19,535,313.18		19,535,313.18
1. Cash on hand	P	371,750.17	P	371,750.17
2. Cash in bank		10,404,596.78		10,404,596.78
3. Special Deposits				
4. Investments				
5. Working fund				
6. Reserves				
6.1 WD-LWUA JSA		8,758,966.23		8,758,966.23
6.2 General Reserves				
c. Materials & Supplies inventory	P	24,600,248.89	P	24,600,248.89
d. Accounts Receivable		25,317,564.97		25,317,564.97
1. Customers	P	25,317,564.97	P	25,317,564.97
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable		137,341,111.12		137,341,111.12
g. Payable to creditors eg. suppliers		80,796,722.27		80,796,722.27
5.6 FINANCIAL RATIOS		This Month		Year-to-Date
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses		10,806,015.53	= 1.02	83,356,058.80 = 1.03
Operating Revenues		10,565,093.36		81,140,210.76
b. Net Income Ratio				
Net Income (Loss)		(592,735.87)	= (0.06)	(49,894.77) = (0.00)
Total Revenues		10,678,481.16		86,986,123.37
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets				64,449,144.90 = 5.52
Current Liabilities				11,679,858.39

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	15	332	863,200	
b. Springs				

c. Surface/River				
d. Bulk purchase				
Total	15	332	863,200	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. WD-Owned Sources			
1 Gravity			
2 Pumped	550,459.0	4,319,974.0	flow meter
Sub-Total	550,459.0	4,319,974.0	
b. External Source/s			
Total	550,459.0	4,319,974.0	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)		
b. Total power cost for pumping (PHP)	2,230,984.48	17,030,415.21
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)		
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)		
g. Total Chlorine cost (PHP)	227,080.11	2,164,999.42
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,458,064.59	P 19,195,414.63

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	416,727.0	3,180,461.0
Residential	389,573.0	2,990,537.0
Government	3,651.0	25,024.0
Commercial/Industrial (Total)	23,503.0	164,900.0
Full Commercial	14,650.0	100,113.0
Commercial A	3,866.0	28,391.0
Commercial B	2,242.0	14,911.0
Commercial C	2,745.0	21,485.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	416,727.0	3,180,461.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	416,727.0	3,180,461.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.4	
Residential (m ³ /conn/mo.)	20.4	
Government (m ³ /conn/mo)	74.5	
Commercial/Industrial (m ³ /conn/mo)	77.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	135.8	
c. Accounted for water (%)	75.7%	73.6%
d. Revenue Producing Water (%)	75.7%	73.6%
e. Percent Non-revenue Water (%)	24%	26%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)	3	795
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	157
b. Regular	66
c. Casual	78
d. Job-order/COS	13
e. Number of active connections/employee	135
f. Average monthly salary/employee	30,848.81

8.2 BOARD OF DIRECTORS

a. Board of Directors

Position	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Mr. Felimon E. Antiporta	2		2	16		16
VC	2 Ms. Jannette C. Arceo	2		2	16		16
S	3 Mr. Luis V. Bermudez	2		2	16		16
T	4 Mr. Villamor O. Tumbaga	2		2	16		16
M	5 Ms. Cristina Baun	2		2	16		16
6thM	6						

	This Month	Year-to-Date
a. No. of Resolutions passed	4	17
b. No. of Policies passed		
c. Directors fees paid	P 36,750.00	294,000.0
d. Meetings:		
1. Held		
2. Regular	2	16
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 ACCOMPLISHMENT
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	NLIF	5029442	30698	246641	
2					
3					
4					
5					
	Total	5029442	30698	246641	
b. Loans from Other Fund Sources					
1	DBP	134212469.1	672103.5	5323383.34	
2					
3					
4					
5					
	Total	134212469.1	672103.5	5323383.34	

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION


Year when Last installed /reviewed

a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	2015
d.	Water Safety Plan Review	
e.	Business Plan Review	2020
f.	Groundwater Data Bank Installation	
g.	Computerized Billing & Collection System	2017
h.	Computerized Read & Bill	2017
i.	Computerized Accounting System	
j.	Computerized Inventory System	


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	26%	≤ 20%
b. Collection Efficiency (%) - YTD	98.1%	≥ 90%
c. S.Conn. Market Growth - YTD	985	1500
d. Capex (Php) - YTD	7297525.58	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	10.78%	≥ 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	5.52	≥ 1.5
h. Average Monthly Net Income (Php)	-6236.85	positive
i. Staff Productivity Index	135	≤ 120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


PAUL ALBERT Q. MEER

Certified Correct:


ARNOLD G. VALENCIA
General Manager