

MONTHLY DATA SHEET

For the Month Ending December 2022

Name of Water District : CABUYAO WC
Province : LAGUNA
Region : IV-A
CCC No. : 596
Email Address : cabuyaowaterdistrict@
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.:	<u>Cabuyao</u>	<u>18</u>	<u>18</u>	<u>100.0%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>23,136</u>		
2.2	Total Active	<u>19,795</u>		
2.3	Total metered	<u>23,136</u>		
2.4	Total billed	<u>19,795</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>98,975</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>76</u>	<u>1,330</u>
	Reconnection		<u>-</u>	<u>-</u>
	Disconnected		<u>-</u>	<u>-</u>
	Increase (Decrease) in S. C.		<u>76</u>	<u>1,330</u>
2.8	No. of Customers in Arrears	<u>6,081</u>	<u>(30.7%)</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>19,435</u>	<u>-</u>	<u>19,435</u>
	Government	<u>53</u>	<u>-</u>	<u>53</u>
	Commercial/Industrial	<u>307</u>	<u>-</u>	<u>307</u>
	Full Commercial	<u>100</u>	<u>-</u>	<u>100</u>
	Commercial A	<u>99</u>	<u>-</u>	<u>99</u>
	Commercial B	<u>35</u>	<u>-</u>	<u>35</u>
	Commercial C	<u>73</u>	<u>-</u>	<u>73</u>
	Commercial D	<u>-</u>	<u>-</u>	<u>-</u>
	Bulk/Wholesale	<u>-</u>	<u>-</u>	<u>-</u>
	Total	<u>19,795</u>	<u>-</u>	<u>19,795</u>

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	P 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 9,538,468.08	P 114,626,144.16
b. Current - unmetered		
c. Penalty Charges	282,409.34	3,837,101.78
d. Less: Senior Citizen & PWD Discount		
Total	P 9,820,877.42	P 118,463,245.94
4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 8,190,359.87	P 99,628,392.57
f Government	148,497.31	1,275,528.65
g Commercial/Industrial	1,199,610.90	13,722,222.94
h Bulk/Wholesale		
Total	P 9,538,468.08	P 114,626,144.16
4.3 COLLECTION (Water Sales)		
a. Current account	P 7,067,237.95	P 82,952,095.37
b. Arrears - current year	3,028,028.10	34,554,572.58
c. Arrears - previous years		3,887,003.13
Total	P 10,095,266.05	P 121,393,671.08
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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	74.1%	
4.6 COLLECTION EFFICIENCY, Y-T-D		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{117,506,667.95}{118,463,245.94} =$	99.2%
4.7 COLLECTION RATIO, Y-T-D		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{121,393,671.08}{143,320,686.57} =$	84.7%

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 9,952,490.04	P 121,411,478.66
b. Non-Operating revenues	93,697.13	6,193,992.11
Total	P 10,046,187.17	P 127,605,470.77
5.2 EXPENSES		
a. Salaries and wages	P 11,312,726.41	P 64,292,205.71
b. Pumping cost (Fuel, Oil, Electric)	2,222,051.97	26,387,894.17

c.	Chemicals (treatment)		288,280.00		3,146,179.47
d.	Other O & M Expense		2,967,382.20		25,634,417.16
e.	Depreciation Expense		1,425,204.72		16,780,307.05
f.	Interest Expense		736,405.27		5,980,277.33
g.	Others		-		10,735.00
	Total	P	18,952,050.57	P	142,232,015.89
5.3	NET INCOME (LOSS)	P	(8,905,863.40)	P	(14,626,545.12)
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	10,562,836.32	P	140,895,297.32
b.	Disbursements		13,473,479.91		151,791,392.39
c.	Net Receipts (Disbursements)		(2,910,643.59)		(10,896,095.07)
d.	Cash balance, beginning		8,356,939.67		16,342,391.15
e.	Cash balance, ending		5,446,296.08		5,446,296.08
5.5	MISCELLANEOUS (Financial)				
a.	Loan Funds (Total)		-		-
1.	Cash in Bank	P		P	-
2.	Cash on Hand				-
b.	WD Funds (Total)		7,586,655.93		7,586,655.93
1.	Cash on hand	P	251,015.18	P	251,015.18
2.	Cash in bank		5,195,280.90		5,195,280.90
3.	Special Deposits				
4.	Investments				
5.	Working fund				
6.	Reserves				
6.1	WD-LWUA JSA		2,140,359.85		2,140,359.85
6.2	General Reserves				
c.	Materials & Supplies inventory	P	24,340,364.15	P	24,340,364.15
d.	Accounts Receivable		24,761,409.38		24,761,409.38
1.	Customers	P	24,761,409.38	P	24,761,409.38
2.	Materials on loans				
3.	Officers & Employees				
e.	Customers' deposits				
f.	Loans payable		136,390,711.12		136,390,711.12
g.	Payable to creditors eg. suppliers		85,218,420.71		85,218,420.71
5.6	FINANCIAL RATIOS		This Month		Year-to-Date
a.	Operating Ratio (benchmark = ≤ 0.75)				
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$		$\frac{18,215,645.30}{9,952,490.04} = 1.83$		$\frac{136,241,003.56}{121,411,478.66} = 1.12$
b.	Net Income Ratio				
	$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$		$\frac{(8,905,863.40)}{10,046,187.17} = (0.89)$		$\frac{(14,626,545.12)}{127,605,470.77} = (0.11)$
c.	Current Ratio (benchmark = ≥ 1.5)				
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$				$\frac{56,944,374.88}{17,741,729.79} = 3.21$

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	589,439.0	6,621,511.0	flow meter
Sub-Total	589,439.0	6,621,511.0	
b. External Source/s			
Total	589,439.0	6,621,511.0	

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)	2,222,051.97	26,387,894.17
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)	288,280.00	3,146,179.47
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 2,510,331.97	P 29,534,073.64

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	391,997.0	4,772,517.0
Residential	364,841.0	4,476,084.0
Government	5,429.0	45,769.0
Commercial/Industrial (Total)	21,727.0	250,664.0
Full Commercial	14,286.0	154,125.0
Commercial A	3,575.0	43,444.0
Commercial B	1,579.0	21,284.0
Commercial C	2,287.0	31,811.0
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	391,997.0	4,772,517.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	391,997.0	4,772,517.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.8	
Residential (m ³ /conn/mo.)	18.8	
Government (m ³ /conn/mo)	102.4	
Commercial/Industrial (m ³ /conn/mo)	70.8	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	125.1	
c. Accounted for water (%)	66.5%	72.1%
d. Revenue Producing Water (%)	66.5%	72.1%
e. Percent Non-revenue Water (%)	33%	28%
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	155
b. Regular	64
c. Casual	87
d. Job-order/COS	4
e. Number of active connections/employee	131
f. Average monthly salary/employee	28,108.56

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended					
		This Month			Year-to-Date		
		Special/			Special/		
Position	Name	Regular	Emergency	Total	Regular	Emergency	Total
C	1 Mr. Felimon E. Antiporta	2		2	24		24
VC	2 Ms. Jannette C. Arceo	2		2	24		24
S	3 Mr. Luis V. Bermudez	2		2	24		24
T	4 Mr. Villamor O. Tumbaga	2		2	24		24
M	5 Ms. Cristina Baun	2		2	24		24
6thM	6						
		This Month			Year-to-Date		
a. No. of Resolutions passed		7			32		
b. No. of Policies passed							
c. Directors fees paid		P 36,750.00			441,000.0		
d. Meetings:							
1. Held							
2. Regular		2			24		
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	30548	307850	
2					
3					
4					
5					
	Total	5029442	30548	307850	
b. Loans from Other Fund Sources					
1	DBP	134212469.1	943457.27	7002241.59	
2					
3					
4					
5					
	Total	134212469.1	943457.27	7002241.59	

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	28%	≤ 20%
b. Collection Efficiency (%) - YTD	99.2%	≥ 90%
c. S.Conn. Market Growth - YTD	1330	1500
d. Capex (Php) - YTD	15798085.8	87678592.2
e. LWUA-WD JSA Reserves (%) - YTD	1.76%	≥ 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	3.21	≥ 1.5
h. Average Monthly Net Income (Php)	- 1,218,878.76	positive
i. Staff Productivity Index	131	≤ 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