

MONTHLY DATA SHEET

For the Month Ending August 2022

Name of Water District : Carmona

Province : Cavite

Region : IV-A

CCC No. : 561

Email Address : finance@carmonawd.gov.ph

Website, if any: carmonawd.gov.ph

Contact Nos. (mobile): 9176313719

(landline) : (046) 430-0832

Geo Coordinates of WD Office(Longitude,Latitude) : 21°02'25.03" (14°18'28.50")

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.:	Carmona	A	14	14	100.0%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,955		
2.2	Total Active	15,406		
2.3	Total metered	15,414		
2.4	Total billed	15,414		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	77,030		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		46	347
	Reconnection		614	3,815
	Disconnected		639	3,867
	Increase (Decrease) in S. C.		21	295
2.8	No. of Customers in Arrears	1,961 (12.7%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,758	-	13,758
	Government	96	-	96
	Commercial/Industrial	1,552	-	1,552
	Full Commercial	351	-	351
	Commercial A	300	-	300
	Commercial B	179	-	179
	Commercial C	722	-	722

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,406	-	15,406

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/16/2004 Effectivity (mm/dd/year): 1/1/2006

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 238.60	P 26.20	P 29.00	32.60	P 37.00	P 37.00	P 37.00
Commercial/Industrial	477.20	52.40	58.00	65.20	74.00	74.00	74.00
Commercial A	417.55	45.85	50.75	57.05	64.75	64.75	64.75
Commercial B	357.90	39.30	43.50	48.90	55.50	55.50	55.50
Commercial C	298.25	32.75	36.25	40.75	46.25	46.25	46.25
Commercial D							
Bulk Sales	715.80	78.60	87.00	97.80	111.00	111.00	111.00

4. BILLING & COLLECTION DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,709,775.80	P 78,028,032.85
b. Current - unmetered	-	-
c. Penalty Charges	237,416.46	1,652,858.07
d. Less: Senior Citizen & PWD Discount	90,873.43	678,997.62
Total	P 9,856,318.83	P 79,001,893.30

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,273,205.60	P 51,255,399.60
f Government	325,096.95	2,519,071.55
g Commercial/Industrial	3,111,473.25	24,253,561.70
h Bulk/Wholesale	-	-
Total	P 9,709,775.80	P 78,028,032.85

4.3 COLLECTION (Water Sales)

a. Current account	P 6,612,503.21	P 54,283,732.26
b. Arrears - current year	4,089,579.10	23,128,731.46
c. Arrears - previous years	74,092.80	3,126,237.05
Total	P 10,776,175.11	P 80,538,700.77

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 8,553,128.54

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

4.3a $\frac{(4.1a) + (4.1b) - (4.1d)}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 68.7\%$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{77,412,463.72}{79,001,893.30} = 98.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{80,538,700.77}{87,555,021.84} = 92.0\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,460,287.69	P 84,308,525.94
b. Non-Operating revenues	9,913.22	202,366.66
Total	P 10,470,200.91	P 84,510,892.60
5.2 EXPENSES		
a. Salaries and wages	P 2,403,960.36	P 20,361,258.82
b. Pumping cost (Fuel, Oil, Electric)	1,732,830.48	13,725,700.04
c. Chemicals (treatment)	73,140.00	664,010.00
d. Other O & M Expense	1,014,089.90	8,666,461.54
e. Depreciation Expense	682,104.58	5,435,649.80
f. Interest Expense	-	-
g. Others	90,873.44	773,860.63
Total	P 5,996,998.76	P 49,626,940.83
5.3 NET INCOME (LOSS)	P 4,473,202.15	P 34,883,951.77
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,920,078.83	P 192,951,923.05
b. Disbursements	12,577,688.38	176,645,494.63
c. Net Receipts (Disbursements)	342,390.45	16,306,428.42
d. Cash balance, beginning	181,553,158.43	165,589,120.47
e. Cash balance, ending	181,895,548.88	181,895,548.88
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	669,490.44	262,500,171.69
1. Cash on hand	P 10,280.83	P 491,723.16
2. Cash in bank	332,109.61	181,338,825.72
3. Special Deposits	-	25,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	-	65,000.00
6. Reserves		
6.1 WD-LWUA JSA	327,100.00	5,604,622.81
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 1,077,855.78	P 6,873,380.12
d. Accounts Receivable	- 845,159.90	7,873,470.97

1. Customers	P	(845,159.90)	P	7,873,470.97
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		203,696.69		2,358,992.62

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,906,125.32	=	48,853,080.20	=
Operating Revenues	10,460,287.69	0.56	84,308,525.94	0.58
b. Net Income Ratio				
Net Income (Loss)	4,473,202.15	=	34,883,951.77	=
Total Revenues	10,470,200.91	0.43	84,510,892.60	0.41
c. Current Ratio (benchmark = ≥ 1.5)				
Current Assets			228,568,356.85	=
Current Liabilities			4,983,979.64	45.86

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			
	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells	16	207.5	539,500	Volumetric
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	16	207.5	539,500	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	371,710.0	3,004,987.0	Flowmeter
Sub-Total	371,710.0	3,004,987.0	
b. External Source/s	-	-	
Total	371,710.0	3,004,987.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	200,270.00	1,616,712.00
b. Total power cost for pumping (PHP)	1,732,830.48	13,790,818.26
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,567.83	78,602.60
e. Total Pumping Hours (engine drive)	8.50	77.60
f. Total Chlorine consumed (Kg.)	310.00	2,885.00
g. Total Chlorine cost (PHP)	71,300.00	663,550.00
h. Total cost of other chemicals (PHP)	38,843.31	304,481.43

Total Production Cost	P	1,842,973.79	P	14,758,849.69
-----------------------	---	--------------	---	---------------

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	298,121.0	2,409,667.0
Residential	228,588.0	1,866,542.00
Government	9,139.0	71,021.00
Commercial/Industrial (Total)	60,394.0	472,104.0
Full Commercial	22,332.0	165,281.00
Commercial A	5,875.0	50,066.00
Commercial B	3,687.0	29,004.00
Commercial C	28,500.0	227,753.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	298,121.0	2,409,667.0
d. Metered unbilled	381.1	4,049.92
e. Unmetered unbilled	-	-
f. Total Accounted	298,502.1	2,413,716.9

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.4	
Residential (m ³ /conn/mo.)	16.6	
Government (m ³ /conn/mo)	95.2	
Commercial/Industrial (m ³ /conn/mo)	38.9	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	110.8	
c. Accounted for water (%)	80.3%	80.3%
d. Revenue Producing Water (%)	80.2%	80.2%
e. Percent Non-revenue Water (%)	20%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No.of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	1	199

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	79
b. Regular	57
c. Casual	14
d. Job-order/COS	8
e. Number of active connections/employee	217
f. Average monthly salary/employee	23,647.30

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
-----------------------	-----------------------------

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	16	0	16
2	Dir. Patrick A. Doloroso	1	0	1	14	0	14
3	Dir. Adelina M. Diego	2	0	2	16	0	16
4	Dir. Julia C. Diago	2	0	2	16	0	16
5	Dir. Bernard M. Ledesma	1	0	1	15	0	15
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	4			23		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 42,336.00			404,208.00		
d.	Meetings:						
	1. Held						
	2. Regular	2			16		
	3. Special/Emergency	0			0		

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.	CWD Office Building Expansion	34,762	Corporate Fund	26%
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	7194893	-	-	-	-
2					
3					
4					

5				
	Total	0	0	0
b.	Loans from Other Fund Sources			
1	0			
2				
3				
4				
5				
	Total			

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

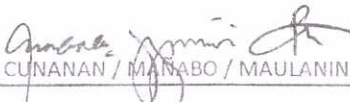
10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016/August 2022
e. Business Plan Review	2017/August 2022
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014 / August 2022
h. Computerized Read & Bill	2020 / August 2022
i. Computerized Accounting System	2011 (excel) / Aug 2022
j. Computerized Inventory System	2019 / August 2022

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	98.0%	≥ 90%
c. S.Conn. Market Growth - YTD	295	200
d. Capex (Php) - YTD	52194258	57117050
e. LWUA-WD JSA Reserves (%) - YTD	6.96	≥ 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	45.86	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	217	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


CUNANAN / MANABO / MAULANIN

Certified Correct:


ENGR. ANILINE B. FRANCIA
General Manager