

MONTHLY DATA SHEET

For the Month Ending March 2021

Name of Water District : Carmona

Province : Cavite

Region : IV-A

CCC No. : 561

Email Address : pro@carmonawd.gov.ph

Website, if any: carmonawd.gov.ph

Contact Nos. (mobile): 9176313719

(landline) : (046) 430-0832

Geo Coordinates of WD Office (Longitude, Latitude) : 121°02'25.03" (14°18'28.56"

Under Joint Venture Agreement? (Yes/No): No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			No. of	Percent (%)
	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	Served to Total Brgys.
Main Mun.:	Carmona	A	14	100.0%
Annexed:				
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,110		
2.2	Total Active	14,685		
2.3	Total metered	14,666		
2.4	Total billed	14,666		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	73,425		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		16	90
	Reconnection		837	2,587
	Disconnected		808	2,566
	Increase (Decrease) in S. C.		45	111
2.8	No. of Customers in Arrears	2,039 (13.9%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,546		13,546
	Government	88		88
	Commercial/Industrial	1,051		1,051
	Full Commercial	232		232
	Commercial A	264		264
	Commercial B	129		129
	Commercial C	426		426

Commercial D			
Bulk/Wholesale			
Total	14,685	-	14,685

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 16/03/2004 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	₱ 238.60	₱ 26.20	₱ 29.00	32.60	₱ 37.00	₱ 37.00	₱ 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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,488,249.70	P 27,338,390.15
b. Current - unmetered	-	-
c. Penalty Charges	216,622.27	628,071.99
d. Less: Senior Citizen & PWD Discount	96,873.30	245,096.43
Total	P 8,607,998.67	P 27,721,365.71

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 6,227,187.75	P 20,126,670.45
f Government	191,792.50	663,048.70
g Commercial/Industrial	2,069,269.45	6,548,671.00
h Bulk/Wholesale	-	-
Total	P 8,488,249.70	P 27,338,390.15

4.3 COLLECTION (Water Sales)		
a. Current account	P 7,337,546.30	P 19,055,979.24
b. Arrears - current year	3,299,527.97	7,235,076.44
c. Arrears - previous years	197,787.01	3,590,244.49
Total	P 10,834,861.28	P 29,881,300.17

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 9,197,752.51

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	87.4%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{26,291,055.68}{27,721,365.71} = 94.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{29,881,300.17}{36,919,118.22} = 80.9\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 9,670,739.03	P 29,848,376.52
b. Non-Operating revenues	32,986.22	43,658.94
Total	P 9,703,725.25	P 29,892,035.46
5.2 EXPENSES		
a. Salaries and wages	P 2,763,202.25	P 7,253,248.06
b. Pumping cost (Fuel, Oil, Electric)	1,226,808.65	3,965,838.72
c. Chemicals (treatment)	129,030.00	332,810.00
d. Other O & M Expense	1,091,280.38	2,601,442.51
e. Depreciation Expense	575,984.33	1,708,184.38
f. Interest Expense	-	-
g. Others	-	53.00
Total	P 5,786,305.61	P 15,861,576.67
5.3 NET INCOME (LOSS)	P 3,917,419.64	P 14,030,458.79
5.4 CASH FLOW STATEMENT		
a. Receipts	P 13,310,245.14	P 36,214,361.02
b. Disbursements	6,577,166.15	20,179,347.08
c. Net Receipts (Disbursements)	6,733,078.99	16,035,013.94
d. Cash balance, beginning	144,771,555.03	135,469,620.08
e. Cash balance, ending	151,504,634.02	151,504,634.02
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	7,342,330.81	243,383,585.66
1. Cash on hand	P (239,637.39)	P 133,622.88
2. Cash in bank	6,957,716.38	151,306,011.14
3. Special Deposits	-	25,000,000.00
4. Investments	-	50,000,000.00
5. Working fund	15,000.00	65,000.00
6. Reserves		
6.1 WD-LWUA ISA	609,251.82	16,878,951.64
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (205,123.38)	P 7,550,681.42
d. Accounts Receivable	- 3,284,537.72	7,192,725.83

1. Customers	P (3,284,537.72)	P 7,192,725.83
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	(491,705.13)	2,385,422.52

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	5,786,305.61	= 0.60	15,861,523.67	= 0.53
Operating Revenues	9,670,739.03		29,848,376.52	
b. Net Income Ratio				
Net Income (Loss)	3,917,419.64	= 0.40	14,030,458.79	= 0.47
Total Revenues	9,703,725.25		29,892,035.46	
c Current Ratio (benchmark = ≥ 1.5)				
Current Assets			200,430,443.73	= 47.33
Current Liabilities			4,234,637.94	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
a. Wells	15	167.5 435,500	Volumetric
b. Springs			
c. Surface/River			
d. Bulk purchase			
Total	15	167.5 435,500	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	366,555.0	1,084,945.0	Flowmeter
Sub-Total	366,555.0	1,084,945.0	
b. External Source/s	-	-	
Total	366,555.0	1,084,945.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	181,675.00	572,865.00
b. Total power cost for pumping (PHP)	1,226,808.65	3,965,838.72
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,595.00	30,798.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	491.00	1,416.00
g. Total Chlorine cost (PHP)	112,930.00	325,680.00
h. Total cost of other chemicals (PHP)	18,445.00	53,550.00

Total Production Cost

P	1,358,183.65	P	4,345,068.72
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	270,561.0	871,505.0
Residential	225,758.0	727,343.0
Government	5,507.0	18,948.0
Commercial/Industrial (Total)	39,296.0	125,214.0
Full Commercial	13,314.0	41,588.0
Commercial A	5,644.0	17,500.0
Commercial B	2,517.0	7,692.0
Commercial C	17,821.0	58,434.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	270,561.0	871,505.0
d. Metered unbilled	505.0	1,557.4
e. Unmetered unbilled	-	-
f. Total Accounted	271,066.0	873,062.4

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.4	
Residential (m ³ /conn/mo.)	16.7	
Government (m ³ /conn/mo)	62.6	
Commercial/Industrial (m ³ /conn/mo)	37.4	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	111.1	
c. Accounted for water (%)	73.9%	80.5%
d. Revenue Producing Water (%)	73.8%	80.3%
e. Percent Non-revenue Water (%)	26%	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)	0	-

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	76
b. Regular	56
c. Casual	12
d. Job-order/COS	8
e. Number of active connections/employee	216
f. Average monthly salary/employee	21,665.09

8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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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

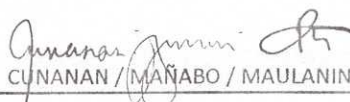
Year when Last installed /reviewed

a. CPS I Installation	0
b. CPS II Installation	0
c. Water Rates Review	2004
d. Water Safety Plan Review	2016
e. Business Plan Review	2017
f. Groundwater Data Bank Installation	0
g. Computerized Billing & Collection System	2014
h. Computerized Read & Bill	2020
i. Computerized Accounting System	2011
j. Computerized Inventory System	2019

11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	94.8%	≥ 90%
c. S.Conn. Market Growth - YTD	111	50
d. Capex (Php) - YTD	50800000	51810000
e. LWUA-WD JSA Reserves (%) - YTD	56.49	≥ 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	47.33	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	216	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. ANIL N. FRANCIA
General Manager