

# MONTHLY DATA SHEET

For the Month Ending April 2021

Name of Water District : Carmona  
 Province : Cavite  
 Region : IV-A  
 CCC No. : 561  
 Email Address : pro@carmonawd.gov.p  
 Website, if any: carmonawd.gov.ph  
 Contact Nos. (mobile): 9176313719  
 (landline) : (046) 430-0832  
 eo Coordinates of WD Office(Longitude, Latitude) : 21°02'25.03" (14°18'28.51  
 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.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Carmona	A	14	14	100.0%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,141		
2.2	Total Active	14,672		
2.3	Total metered	14,704		
2.4	Total billed	14,704		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	73,360		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		31	121
	Reconnection		631	3,218
	Disconnected		675	3,241
	Increase (Decrease) in S. C.		(13)	98
2.8	No. of Customers in Arrears	1,839	( 12.5% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,538	-	13,538
	Government	87	-	87
	Commercial/Industrial	1,047	-	1,047
	Full Commercial	235	-	235
	Commercial A	259	-	259
	Commercial B	128	-	128
	Commercial C	425	-	425

Commercial D	-	-	-
Bulk/Wholesale	-	-	-
Total	14,672	-	14,672

### 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:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 10,223,318.45	P 37,561,708.60
b. Current - unmetered	-	-
c. Penalty Charges	189,913.14	817,985.13
d. Less: Senior Citizen & PWD Discount	71,878.55	316,974.98
Total	P 10,341,353.04	P 38,062,718.75

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 7,492,238.95	P 27,618,909.40
f Government	319,436.90	982,485.60
g Commercial/Industrial	2,411,642.60	8,960,313.60
h Bulk/Wholesale	-	-
Total	P 10,223,318.45	P 37,561,708.60

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 6,444,628.43	P 25,500,607.67
b. Arrears - current year	2,675,931.01	9,911,007.45
c. Arrears - previous years	39,607.56	3,629,852.05
Total	P 9,160,167.00	P 39,041,467.17

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

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
(4.1a) + (4.1b) - (4.1d)	X 100 = 63.5%	

#### 4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{35,411,615.12}{38,062,718.75} = 93.0\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{39,041,467.17}{47,260,471.26} = 82.6\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 10,770,108.76	P 40,618,485.28
b. Non-Operating revenues	211,490.22	255,149.16
Total	P 10,981,598.98	P 40,873,634.44
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 3,008,511.40	P 10,261,759.46
b. Pumping cost (Fuel, Oil, Electric)	1,408,272.57	5,374,111.29
c. Chemicals (treatment)	111,550.00	444,360.00
d. Other O & M Expense	660,211.06	3,261,653.57
e. Depreciation Expense	577,202.72	2,285,387.10
f. Interest Expense	-	-
g. Others	-	53.00
Total	P 5,765,747.75	P 21,627,324.42
<b>5.3 NET INCOME (LOSS)</b>	P 5,215,851.23	P 19,246,310.02
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 11,692,094.64	P 47,906,455.66
b. Disbursements	7,649,635.24	27,828,982.32
c. Net Receipts (Disbursements)	4,042,459.40	20,077,473.34
d. Cash balance, beginning	151,504,634.02	135,469,620.08
e. Cash balance, ending	155,547,093.42	155,547,093.42
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	4,384,059.40	247,767,645.06
1. Cash on hand	P 420,685.43	P 554,308.31
2. Cash in bank	3,621,773.97	154,927,785.11
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	341,600.00	17,220,551.64
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 195,062.60	P 7,745,744.02
d. Accounts Receivable	2,038,929.85	9,231,655.68

1. Customers	P 2,038,929.85	P 9,231,655.68
2. Materials on loans	-	-
3. Officers & Employees	-	-
e Customers' deposits	-	-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	145,591.43	2,531,013.95

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	5,765,747.75	= 0.54	21,627,271.42	= 0.53
Operating Revenues	10,770,108.76		40,618,485.28	
b. Net Income Ratio				
Net Income (Loss)	5,215,851.23	= 0.47	19,246,310.02	= 0.47
Total Revenues	10,981,598.98		40,873,634.44	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			205,541,442.64	= 52.34
Current Liabilities			3,927,301.30	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
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 <sup>3</sup> )	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	401,598.0	1,486,543.0	Flowmeter
Sub-Total	401,598.0	1,486,543.0	
b. External Source/s	-	-	
Total	401,598.0	1,486,543.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	206,372.00	779,237.00
b. Total power cost for pumping (PHP)	1,408,272.57	5,374,111.29
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,713.00	41,511.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	512.00	1,928.00
g. Total Chlorine cost (PHP)	117,760.00	443,440.00
h. Total cost of other chemicals (PHP)	17,850.00	71,400.00



Total Production Cost	P	1,543,882.57	P	5,888,951.29
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#### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	326,478.0	1,197,983.0
Residential	271,466.0	998,809.0
Government	9,042.0	27,990.0
Commercial/Industrial (Total)	45,970.0	171,184.0
Full Commercial	15,024.0	56,612.0
Commercial A	6,049.0	23,549.0
Commercial B	3,132.0	10,824.0
Commercial C	21,765.0	80,199.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	326,478.0	1,197,983.0
d. Metered unbilled	762.9	2,320.3
e. Unmetered unbilled	-	-
f. Total Accounted	327,240.9	1,200,303.3

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.3	
Residential (m <sup>3</sup> /conn/mo.)	20.1	
Government (m <sup>3</sup> /conn/mo)	103.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	43.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	133.7	
c. Accounted for water (%)	81.5%	80.7%
d. Revenue Producing Water (%)	81.3%	80.6%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	7	889
b. Ground Reservoir(s)	0	-

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	77
b. Regular	56
c. Casual	13
d. Job-order/COS	8
e. Number of active connections/employee	213
f. Average monthly salary/employee	21,823.55

##### 8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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Name	This Month			Year-to-Date		
	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1 Dir. Atty. Frederick S. Levardo	2	0	2	7	0	7
2 Dir. Patrick A. Doloroso	2	0	2	8	0	8
3 Dir. Adelina M. Diego	2	0	2	8	0	8
4 Dir. Julia C. Diago	2	0	2	8	0	8
5 Dir. Bernard M. Ledesma	2	0	2	8	0	8
6						
	This Month			Year-to-Date		
a. No. of Resolutions passed	2			11		
b. No. of Policies passed	0			1		
c. Directors fees paid	P 52,416.00			203,616.00		
d. Meetings:						
1. Held						
2. Regular	2			8		
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.	Construction of Pumping Station	9,870	Corporate Fund	65%
b.	Septage Treatment Facility	41,500	Corporate Fund	0%
c.	Construction of Steel Bolted Ground Water Tank	3,232	Corporate Fund	0%
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

##### Year when Last installed /reviewed


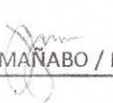

a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/Dec. 2020
e.	Business Plan Review	2017/Dec. 2020
f.	Groundwater Data Bank Installation	0
g.	Computerized Billing & Collection System	2014 / Feb. 2021
h.	Computerized Read & Bill	2020 / Feb. 2021
i.	Computerized Accounting System	2011 (excel)
j.	Computerized Inventory System	2019 / Dec. 2020

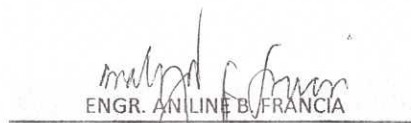
#### 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	93.0%	≥ 90%
c. S.Conn. Market Growth - YTD	98	50
d. Capex (Php) - YTD	51360000	51850000
e. LWUA-WD JSA Reserves (%) - YTD	44.11	≥ 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	52.34	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	213	120
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:

    
CUNANAN / MANABO / MAULANIN

  
ENGR. AN LINE B. FRANCIA  
General Manager