

# MONTHLY DATA SHEET

For the Month Ending June 2022

**Name of Water District :** Carmona

**Province :** Cavite

**Region :** IV-A

**CCC No. :** 561

**Email Address :** finance@carmonawd.gov

**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°18'28.56"

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

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	16,829		
2.2	Total Active	15,302		
2.3	Total metered	15,250		
2.4	Total billed	15,250		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	76,510		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		59	221
	Reconnection		506	2,731
	Disconnected		486	2,755
	Increase (Decrease) in S. C.		79	197
2.8	No. of Customers in Arrears	1,779	( 11.6% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,655	-	13,655
	Government	94	-	94
	Commercial/Industrial	1,553	-	1,553
	Full Commercial	351	-	351
	Commercial A	299	-	299
	Commercial B	178	-	178
	Commercial C	725	-	725

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,302	-	15,302

### 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 9,942,235.25	P 58,253,577.90
b. Current - unmetered	-	-
c. Penalty Charges	225,898.15	1,203,554.36
d. Less: Senior Citizen & PWD Discount	83,730.49	507,915.80
Total	P 10,084,402.91	P 58,949,216.46

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,450,201.20	P 38,465,848.00
f Government	313,654.00	1,875,478.25
g Commercial/Industrial	3,178,380.05	17,912,251.65
h Bulk/Wholesale	-	-
Total	P 9,942,235.25	P 58,253,577.90

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 7,005,230.08	P 40,979,639.83
b. Arrears - current year	3,326,056.83	15,952,323.95
c. Arrears - previous years	107,185.91	2,961,071.22
Total	P 10,438,472.82	P 59,893,035.00

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

4.5 ON-TIME-PAID, This Month

4.3a	This Month	Year-to-Date
(4.1a) + (4.1b) - (4.1d)	71.1%	

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

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{56,931,963.78}{58,949,216.46} = 96.6\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{59,893,035.00}{67,502,345.00} = 88.7\%$$

### 5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 11,134,700.64	P 62,547,949.66
b. Non-Operating revenues	23,030.95	158,928.22
Total	P 11,157,731.59	P 62,706,877.88
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 2,459,315.99	P 15,758,201.36
b. Pumping cost (Fuel, Oil, Electric)	1,866,876.46	10,237,232.29
c. Chemicals (treatment)	77,740.00	520,030.00
d. Other O & M Expense	1,065,577.74	6,360,278.20
e. Depreciation Expense	706,116.40	4,159,266.66
f. Interest Expense	-	-
g. Others	3,000.00	3,000.00
Total	P 6,178,626.59	P 37,038,008.51
<b>5.3 NET INCOME (LOSS)</b>	P 4,979,105.00	P 25,668,869.37
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 13,680,150.04	P 167,785,162.83
b. Disbursements	13,698,044.78	153,041,332.05
c. Net Receipts (Disbursements)	(17,894.74)	14,743,830.78
d. Cash balance, beginning	180,350,845.99	165,589,120.47
e. Cash balance, ending	180,332,951.25	180,332,951.25
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	323,563.80	260,270,774.06
1. Cash on hand	P (102,758.39)	P 535,088.56
2. Cash in bank	84,863.65	179,732,862.69
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	341,458.54	4,937,822.81
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P (730,321.60)	P 5,779,669.46
d. Accounts Receivable	- 235,421.76	8,395,513.96

1. Customers	P	(235,421.76)	P	8,395,513.96
2. Materials on loans		-		-
3. Officers & Employees		-		-
e Customers' deposits		-		-
f Loans payable		-		7,194,893.00
g Payable to creditors eg. suppliers		(983,464.88)		4,419,135.90

#### 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
Operating Expenses	6,175,626.59	=	37,035,008.51	=
Operating Revenues	11,134,700.64	0.55	62,547,949.66	0.59
b. Net Income Ratio				
Net Income (Loss)	4,979,105.00	=	25,668,869.37	=
Total Revenues	11,157,731.59	0.45	62,706,877.88	0.41
c. Current Ratio ( benchmark = $\geq 1.5$ )				
Current Assets			226,349,545.74	=
Current Liabilities			10,857,262.85	20.85

#### 6. WATER PRODUCTION DATA:

##### 6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
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<sup>3</sup>)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	371,689.0	2,251,560.0	Flowmeter
Sub-Total	371,689.0	2,251,560.0	
b. External Source/s	-	-	
Total	371,689.0	2,251,560.0	

##### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	211,663.00	1,219,878.00
b. Total power cost for pumping (PHP)	1,966,492.14	10,302,350.51
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	9,269.00	59,482.00
e. Total Pumping Hours (engine drive)	9.63	47.80
f. Total Chlorine consumed (Kg.)	339.00	2,266.00
g. Total Chlorine cost (PHP)	77,970.00	521,180.00
h. Total cost of other chemicals (PHP)	37,590.30	226,794.81



## Total Production Cost

P	2,082,052.44	P	11,050,325.32
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6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	305,751.0	1,802,009.0
Residential	234,909.0	1,400,221.00
Government	8,820.0	52,936.00
Commercial/Industrial (Total)	62,022.0	348,852.0
Full Commercial	22,024.0	120,208.00
Commercial A	6,420.0	37,792.00
Commercial B	3,911.0	21,465.00
Commercial C	29,667.0	169,387.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	305,751.0	1,802,009.0
d. Metered unbilled	325.2	3,312.19
e. Unmetered unbilled	-	-
f. Total Accounted	306,076.2	1,805,321.2

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.0	
Residential (m <sup>3</sup> /conn/mo.)	17.2	
Government (m <sup>3</sup> /conn/mo)	93.8	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	39.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	114.7	
c. Accounted for water (%)	82.3%	80.2%
d. Revenue Producing Water (%)	82.3%	80.0%
e. Percent Non-revenue Water (%)	18%	20%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

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

## 8. MISCELLANEOUS

## 8.1 EMPLOYEES

a. Total	81
b. Regular	55
c. Casual	13
d. Job-order/COS	13
e. Number of active connections/employee	225
f. Average monthly salary/employee	23,399.53

## 8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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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	12	0	12
2 Dir. Patrick A. Doloroso	1	0	1	11	0	11
3 Dir. Adelina M. Diego	2	0	2	12	0	12
4 Dir. Julia C. Diago	2	0	2	12	0	12
5 Dir. Bernard M. Ledesma	2	0	2	12	0	12
6						
	This Month			Year-to-Date		
a. No. of Resolutions passed	3			16		
b. No. of Policies passed	0			0		
c. Directors fees paid	P 47,376.00			309,456.00		
d. Meetings:						
1. Held						
2. Regular	2			12		
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	6%
b.				
c.				
d.				
e.				
f.				
g.				
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### 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

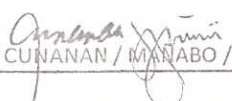
##### Year when Last installed /reviewed

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


#### 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a.	Non-Revenue Water (%) - YTD	20%
b.	Collection Efficiency (%) - YTD	96.6%
c.	S.Conn. Market Growth - YTD	197
d.	Capex (Php) - YTD	41794008
e.	LWUA-WD JSA Reserves (%) - YTD	8.24
f.1	Water Quality Compliance - Bacti (Y/N)	Y
f.2	Water Quality Compliance - Phychem (Y/N)	Y
f.3	Water Quality Compliance -Residual Chlorine (Y/N)	Y
g.	Current Ratio - YTD	20.85
h.	Average Monthly Net Income (Php)	positive
i.	Staff Productivity Index	225
j.	24/7 Water Service (% of Active S Conn)	Y
k.	With Sanitation Facilities (Yes or No)	Y

Prepared by:

  
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Certified Correct:

  
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