

MONTHLY DATA SHEET

For the Month Ending June 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) : 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

	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:					
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,287		
2.2	Total Active	14,819		
2.3	Total metered	14,796		
2.4	Total billed	14,796		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	74,095		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		68	267
	Reconnection		613	4,414
	Disconnected		622	4,436
	Increase (Decrease) in S. C.		59	245
2.8	No. of Customers in Arrears	1,917 (12.9%)		
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	13,560	-	13,560
	Government	89	-	89
	Commercial/Industrial	1,170	-	1,170
	Full Commercial	261	-	261
	Commercial A	265	-	265
	Commercial B	145	-	145
	Commercial C	499	-	499

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	14,819	-	14,819

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 CHARGES	COMMODITY 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 10,306,094.00	P 57,583,531.25
b. Current - unmetered	-	-
c. Penalty Charges	232,675.95	1,261,964.33
d. Less: Senior Citizen & PWD Discount	72,282.21	467,857.01
Total	P 10,466,487.74	P 58,377,638.57

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 7,271,897.05	P 41,897,667.90
f Government	302,533.30	1,554,748.40
g Commercial/Industrial	2,731,663.65	14,131,114.95
h Bulk/Wholesale	-	-
Total	P 10,306,094.00	P 57,583,531.25

4.3 COLLECTION (Water Sales)

a. Current account	P 6,789,471.43	P 39,253,945.74
b. Arrears - current year	3,305,311.45	16,478,178.31
c. Arrears - previous years	51,579.43	3,751,202.63
Total	P 10,146,362.31	P 59,483,326.68

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	66.3%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{55,732,124.05}{58,377,638.57} = 95.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{59,483,326.68}{67,575,391.08} = 88.0\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 11,525,213.45	P 62,522,916.31
b.	Non-Operating revenues	15,766.42	288,843.80
	Total	P 11,540,979.87	P 62,811,760.11
5.2	EXPENSES		
a.	Salaries and wages	P 3,549,377.32	P 16,378,327.70
b.	Pumping cost (Fuel, Oil, Electric)	1,501,894.20	8,306,759.23
c.	Chemicals (treatment)	120,520.00	687,240.00
d.	Other O & M Expense	1,082,754.75	5,390,593.47
e.	Depreciation Expense	577,249.81	3,440,941.12
f.	Interest Expense	-	-
g.	Others	3,000.00	3,053.00
	Total	P 6,834,796.08	P 34,206,914.52
5.3	NET INCOME (LOSS)	P 4,706,183.79	P 28,604,845.59
5.4	CASH FLOW STATEMENT		
a.	Receipts	P 38,430,664.30	P 98,867,643.45
b.	Disbursements	37,368,315.56	78,176,249.05
c.	Net Receipts (Disbursements)	1,062,348.74	20,691,394.40
d.	Cash balance, beginning	155,098,665.74	135,469,620.08
e.	Cash balance, ending	156,161,014.48	156,161,014.48
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
1.	Cash in Bank	P -	P -
2.	Cash on Hand	-	-
b.	WD Funds (Total)	1,315,489.34	249,018,134.40
1.	Cash on hand	P (100,309.46)	P 388,998.85
2.	Cash in bank	779,230.52	155,707,015.63
3.	Special Deposits	-	50,000,000.00
4.	Investments	-	25,000,000.00
5.	Working fund	-	65,000.00
6.	Reserves		
6.1	WD-LWUA JSA	636,568.28	17,857,119.92
6.2	General Reserves	-	-
c.	Materials & Supplies inventory	P (993,780.45)	P 6,751,963.57
d.	Accounts Receivable	- 34,796.84	9,196,858.84

1. Customers	₱ (34,796.84)	₱ 9,196,858.84
2. Materials on loans		-
3. Officers & Employees		-
e Customers' deposits		-
f Loans payable	-	7,194,893.00
g Payable to creditors eg. suppliers	15,451.82	2,546,465.77

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{6,831,796.08}{11,525,213.45} = 0.59$		$\frac{34,203,861.52}{62,522,916.31} = 0.55$	
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{4,706,183.79}{11,540,979.87} = 0.41$		$\frac{28,604,845.59}{62,811,760.11} = 0.46$	
c Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{230,077,847.73}{5,137,799.00} = 44.78$	

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 \sim 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	397,764.0	2,266,118.0	Flowmeter
Sub-Total	397,764.0	2,266,118.0	
b. External Source/s	-	-	
Total	397,764.0	2,266,118.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	213,553.00	1,199,157.00
b. Total power cost for pumping (PHP)	1,501,894.20	8,306,759.23
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	10,701.00	62,863.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	525.00	3,016.00
g. Total Chlorine cost (PHP)	120,750.00	693,680.00
h. Total cost of other chemicals (PHP)	17,850.00	107,695.00

Total Production Cost	₱ 1,640,494.20	₱ 9,108,134.23
6.4 ACCOUNTED FOR WATER (m³)		
a. Total Billed Metered Consumption (m ³)	325,369.0	1,832,221.0
Residential	264,713.0	1,518,250.0
Government	8,532.0	44,175.0
Commercial/Industrial (Total)	52,124.0	269,796.0
Full Commercial	17,712.0	89,954.0
Commercial A	5,946.0	35,019.0
Commercial B	3,595.0	17,473.0
Commercial C	24,871.0	127,350.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	325,369.0	1,832,221.0
d. Metered unbilled	399.6	3,468.2
e. Unmetered unbilled	-	-
f. Total Accounted	325,768.6	1,835,689.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	22.0	
Residential (m ³ /conn/mo.)	19.5	
Government (m ³ /conn/mo)	95.9	
Commercial/Industrial (m ³ /conn/mo)	44.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	130.1	
c. Accounted for water (%)	81.9%	81.0%
d. Revenue Producing Water (%)	81.8%	80.9%
e. Percent Non-revenue Water (%)	18%	19%
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)	7	889
b. Ground Reservoir(s)	0	-

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	79
b. Regular	57
c. Casual	13
d. Job-order/COS	9
e. Number of active connections/employee	212
f. Average monthly salary/employee	21,785.83

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	11	0	11
2	Dir. Patrick A. Doloroso	2	0	2	12	0	12
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	4			19		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 52,416.00			308448		
d.	Meetings:						
	1. Held						
	2. Regular	2			12		
	3. Special/Emergency	1			1		

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	100%
b.	Septage Treatment Facility	41,500	Corporate Fund	2%
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	95.5%	≥ 90%
c. S.Conn. Market Growth - YTD	245	50
d. Capex (Php) - YTD	51627500	52070000
e. LWUA-WD JSA Reserves (%) - YTD	30.02	≥ 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	44.78	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	212	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 / MAÑABO / MAULANIN


ENGR. ANILINE B. FRANCIA
General Manager