

MONTHLY DATA SHEET

For the Month Ending October 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°18'28.50"
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.
Main Mun.:	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>			
	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)	16,499		
2.2	Total Active	15,005		
2.3	Total metered	14,954		
2.4	Total billed	14,954		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	75,025		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		65	479
	Reconnection		496	6,514
	Disconnected		484	6,562
	Increase (Decrease) in S. C.		77	431
2.8	No. of Customers in Arrears	2,565	(17.1%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	13,660	-	13,660
	Government	88	-	88
	Commercial/Industrial	1,257	-	1,257
	Full Commercial	272	-	272
	Commercial A	284	-	284
	Commercial B	147	-	147
	Commercial C	554	-	554

Commercial D		-	-
Bulk/Wholesale	-	-	-
Total	15,005	-	15,005

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 9,715,343.35	P 96,430,258.50
b. Current - unmetered	-	-
c. Penalty Charges	203,300.70	2,129,675.96
d. Less: Senior Citizen & PWD Discount	78,644.37	781,379.12
Total	P 9,839,999.68	P 97,778,555.34

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,722,106.55	P 68,886,711.50
f Government	316,894.35	2,792,453.15
g Commercial/Industrial	2,676,342.45	24,751,093.85
h Bulk/Wholesale		-
Total	P 9,715,343.35	P 96,430,258.50

4.3 COLLECTION (Water Sales)

a. Current account	P 6,424,972.67	P 65,743,206.68
b. Arrears - current year	2,854,446.40	29,120,423.30
c. Arrears - previous years	47,840.58	3,919,788.39
Total	P 9,327,259.65	P 98,783,418.37

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

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

$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 66.7\%$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{94,863,629.98}{97,778,555.34} = 97.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{98,783,418.37}{106,976,307.85} = 92.3\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 10,310,364.54	P 104,211,405.04
b. Non-Operating revenues	15,515.59	472,290.23
Total	P 10,325,880.13	P 104,683,695.27
5.2 EXPENSES		
a. Salaries and wages	P 2,977,498.51	P 25,859,009.45
b. Pumping cost (Fuel, Oil, Electric)	1,493,951.97	14,392,535.66
c. Chemicals (treatment)	123,970.00	1,176,910.00
d. Other O & M Expense	980,680.31	9,220,970.83
e. Depreciation Expense	628,688.85	5,934,149.06
f. Interest Expense	-	-
g. Others		5,656.00
Total	P 6,204,789.64	P 56,589,231.00
5.3 NET INCOME (LOSS)	P 4,121,090.49	P 48,094,464.27
5.4 CASH FLOW STATEMENT		
a. Receipts	P 12,589,745.55	P 148,525,479.85
b. Disbursements	10,515,790.91	116,460,162.55
c. Net Receipts (Disbursements)	2,073,954.64	32,065,317.30
d. Cash balance, beginning	162,164,133.58	135,469,620.08
e. Cash balance, ending	164,238,088.22	167,534,937.38
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P -	P -
2. Cash on Hand	-	-
b. WD Funds (Total)	2,386,254.64	261,676,744.86
1. Cash on hand	P (124,035.02)	P 522,719.00
2. Cash in bank	2,197,989.66	166,947,218.38
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	312,300.00	19,141,807.48
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 2,171,354.23	P 6,619,709.20
d. Accounts Receivable	232,573.54	9,145,132.38

1. Customers	P	<u>232,573.54</u>	P	<u>9,145,132.38</u>
2. Materials on loans		<u>-</u>		<u>-</u>
3. Officers & Employees		<u>-</u>		<u>-</u>
e Customers' deposits		<u>-</u>		<u>-</u>
f Loans payable		<u>-</u>		<u>7,194,893.00</u>
g Payable to creditors eg. suppliers		<u>(718,560.14)</u>		<u>2,670,594.46</u>

5.6	FINANCIAL RATIOS	<u>This Month</u>		<u>Year-to-Date</u>	
a.	Operating Ratio (benchmark = ≤ 0.75)				
	<u>Operating Expenses</u>	<u>6,204,789.64</u>	=	<u>56,583,575.00</u>	=
	Operating Revenues	10,310,364.54	0.60	104,211,405.04	0.54
b.	Net Income Ratio				
	<u>Net Income (Loss)</u>	<u>4,121,090.49</u>	=	<u>48,094,464.27</u>	=
	Total Revenues	10,325,880.13	0.40	104,683,695.27	0.46
c	Current Ratio (benchmark = ≥ 1.5)				
	<u>Current Assets</u>			<u>241,215,098.99</u>	=
	Current Liabilities			5,784,344.63	41.70

6. WATER PRODUCTION DATA:

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

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity	<u></u>	<u></u>	<u></u>
2 Pumped	<u>355,347.0</u>	<u>3,741,381.0</u>	<u>Flowmeter</u>
Sub-Total	<u>355,347.0</u>	<u>3,741,381.0</u>	
b. External Source/s	<u>-</u>	<u>-</u>	
Total	<u>355,347.0</u>	<u>3,741,381.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>198,469.00</u>	<u>2,019,012.00</u>
b. Total power cost for pumping (PHP)	<u>1,493,951.97</u>	<u>14,397,846.17</u>
c. Other energy cost (oil, etc.) (PHP)	<u>-</u>	<u>-</u>
d. Total Pumping Hours (motor drive)	<u>10,449.00</u>	<u>105,195.00</u>
e. Total Pumping Hours (engine drive)	<u>-</u>	<u>27.20</u>
f. Total Chlorine consumed (Kg.)	<u>524.00</u>	<u>5,133.00</u>
g. Total Chlorine cost (PHP)	<u>120,520.00</u>	<u>1,180,590.00</u>
h. Total cost of other chemicals (PHP)	<u>38,843.31</u>	<u>201,278.31</u>

Total Production Cost

₱ 1,653,315.28 ₱ 15,779,714.48

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	305,831.0	3,057,412.0
Residential	244,666.0	2,501,515.0
Government	8,923.0	79,017.0
Commercial/Industrial (Total)	52,242.0	476,880.0
Full Commercial	16,592.0	155,942.0
Commercial A	5,907.0	58,504.0
Commercial B	3,312.0	30,618.0
Commercial C	26,431.0	231,816.0
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	305,831.0	3,057,412.0
d. Metered unbilled	682.5	5,581.2
e. Unmetered unbilled		-
f. Total Accounted	306,513.5	3,062,993.2

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.4	
Residential (m ³ /conn/mo.)	17.9	
Government (m ³ /conn/mo)	101.4	
Commercial/Industrial (m ³ /conn/mo)	41.6	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	119.4	
c. Accounted for water (%)	86.3%	81.9%
d. Revenue Producing Water (%)	86.1%	81.7%
e. Percent Non-revenue Water (%)	14%	18%
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)	1	199

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	77
b. Regular	55
c. Casual	14
d. Job-order/COS	8
e. Number of active connections/employee	217
f. Average monthly salary/employee	21,022.22

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
-----------------------	------------------------------------

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Dir. Atty. Frederick S. Levardo	2	0	2	19	1	20
2	Dir. Patrick A. Doloroso	2	0	2	20	1	21
3	Dir. Adelina M. Diego	2	0	2	20	1	21
4	Dir. Julia C. Diago	2	0	2	20	1	21
5	Dir. Bernard M. Ledesma	2	0	2	20	1	21
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	6			32		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 52,416.00			518112		
d.	Meetings:						
	1. Held						
	2. Regular	2			20		
	3. Special/Emergency	0			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.	Septage Treatment Facility	41,500	Corporate Fund	21%
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

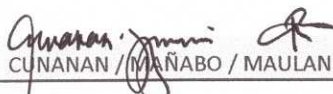
Year when Last installed /reviewed

a.	CPS I Installation	0
b.	CPS II Installation	0
c.	Water Rates Review	2004
d.	Water Safety Plan Review	2016/October 2021
e.	Business Plan Review	2017/October 2021
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 / October 2021


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	18%	≤ 20%
b. Collection Efficiency (%) - YTD	97.0%	≥ 90%
c. S.Conn. Market Growth - YTD	431	270
d. Capex (Php) - YTD	53157500	53810000
e. LWUA-WD JSA Reserves (%) - YTD	19.38	≥ 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	41.70	≥ 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 / MAÑABO / MAULANIN

Certified Correct:


ENGR. ANILINE B. FRANCIA
General Manager