

# MONTHLY DATA SHEET

For the Month Ending October 2023

<b>Name of Water District :</b>	CASTILLEJOS WATER DISTRICT
<b>Province :</b>	ZAMBALES
<b>Region :</b>	III
<b>CCC No. :</b>	551
<b>Email Address :</b>	<a href="mailto:cswd_08@yahoo.com">cswd_08@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://www.castillejoswaterdistrict.gov.ph">www.castillejoswaterdistrict.gov.ph</a>
<b>Contact Nos. (mobile):</b>	09778478341/09184284457
<b>(landline) :</b>	(047)602-1452/ (047)223-1208
<b>Coordinates of WD Office(Longitude,Latitude) :</b>	
<b>Under Joint Venture Agreement? (Yes/No):</b>	NO

## 1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:	CASTILLEJOS	3RD	14	14	100.0%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	9,688		
2.2	Total Active	7,717		
2.3	Total metered	9,688		
2.4	Total billed	7,711		
2.5	Ave. Persons/Conn.	5		
2.6	Population Served (2.2 x 2.5)	38,585		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		42	387
	Reconnection		72	923
	Disconnected		89	1,069
	Increase (Decrease) in S. C.		25	241
2.8	No. of Customers in Arrears	6,522	( 84.5% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	7,212		7,212
	Government	90		90
	Commercial/Industrial	408	-	408
	Full Commercial	9		9
	Commercial A	2		2
	Commercial B	2		2
	Commercial C	395		395
	Commercial D (Flat rate)			-
	Bulk/Wholesale	1		1
	Total	7,711	-	7,711

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): AUGUST 2011 Effectivity (mm/dd/year): AUGUST 2011

### 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 245.00	P	26.10	P 28.10	30.55	P 33.45	P 36.75	P

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Commercial/Industrial	490.00	52.20	56.20	61.10	66.90	73.50	
Commercial A	428.75	45.65	49.15	53.45	58.50	64.30	
Commercial B	367.50	39.15	42.15	45.80	50.15	55.10	
Commercial C	306.25	32.60	35.10	38.10	41.80	45.90	
Commercial D							
Bulk Sales	735.00	78.30	84.30	91.65	100.35	110.25	

#### 4. BILLING & COLLECTION DATA:

	This Month		Year-to-Date	
4.1 BILLING (Water Sales)				
a. Current - metered	P	3,653,850.94	P	40,805,308.17
b. Current - unmetered		-		-
c. Penalty Charges		207,046.73		2,003,209.80
d. Less: Senior Citizen & PWD Discount		5,354.01		51,697.97
Total	P	3,855,543.66	P	42,756,820.00
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	2,974,886.19	P	33,043,164.79
f Government		149,987.19		1,533,665.37
g Commercial/Industrial		320,711.55		3,864,876.15
h Bulk/Wholesale		202,912.00		2,316,837.00
Total	P	3,648,496.93	P	40,758,543.31
4.3 COLLECTION (Water Sales)				
a. Current account	P	1,463,684.88	P	15,548,116.21
b. Arrears - current year		2,568,551.98		22,110,824.79
c. Arrears - previous years		15,862.67		3,060,947.10
Total	P	4,048,099.53	P	40,719,888.10
4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):				4,763,400.45
4.5 ON-TIME-PAID, This Month		This Month		Year-to-Date
		1,463,684.88		
	X 100 =	40.1%		
		3,648,496.93		
4.6 COLLECTION EFFICIENCY, Y-T-D				
		37,658,941.00		37,658,941.00
	X 100 =	40,805,308.17	=	92.3%
4.7 COLLECTION RATIO, Y-T-D				
		40,719,888.10	=	40,719,888.10
	=	45,568,708.62	=	89.4%

#### 5. FINANCIAL DATA:

	This Month		Year-to-Date	
5.1 REVENUES				
a. Operating Revenues	P	3,947,035.14	P	43,632,882.10
b. Non-operating revenues		-		-
Total	P	3,947,035.14	P	43,632,882.10
5.2 EXPENSES				
a. Salaries and wages	P	1,507,849.61	P	16,722,173.97
b. Pumping cost (Fuel, Oil, Electric)		914,685.07		9,866,620.26
c. Chemicals (treatment)		188,983.30		1,116,133.38
d. Other O & M Expense		811,418.66		6,821,350.55
e. Depreciation Expense		229,243.32		2,243,067.55

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f. Interest Expense		73,017.76		755,691.42	
g. Others		7,774.57		78,296.99	
Total	P	3,732,972.29	P	37,603,334.12	
5.3 NET INCOME (LOSS)	P	214,062.85	P	6,029,547.98	
5.4 CASH FLOW STATEMENT					
a. Receipts	P	4,462,755.37	P	45,165,434.58	
b. Disbursements		3,775,036.03		41,851,984.84	
c. Net Receipts (Disbursements)		687,719.34		3,313,449.74	
d. Cash balance, beginning		3,104,506.42		1,213,764.87	
e. Cash balance, ending		3,792,225.76		4,527,214.61	
5.5 MISCELLANEOUS (Financial)					
a. Loan Funds (Total)		261,103.67		261,103.67	
1. Cash in Bank	P	261,103.67	P	261,103.67	
2. Cash on Hand					
b. WD Funds (Total)		4,298,488.89		4,298,488.89	
1. Cash on hand	P	434,326.09	P	434,326.09	
2. Cash in bank		3,453,124.08		3,453,124.08	
3. Special Deposits		-		-	
4. Investments		-		-	
5. Working fund		-		-	
6. Reserves					
6.1 WD-LWUA ISA		411,038.72		411,038.72	
6.2 General Reserves		-		-	
c. Materials & Supplies inventory	P	1,705,117.71	P	1,705,117.71	
d. Accounts Receivable		5,931,328.69		5,931,328.69	
1. Customers	P	4,513,544.00	P	4,513,544.00	
2. Materials on loans		381,498.36		381,498.36	
3. Officers & Employees		1,036,286.33		1,036,286.33	
e. Customers' deposits		-		-	
f. Loans payable		9,714,778.72		9,714,778.72	
g. Payable to creditors eg. suppliers		1,672,093.01		1,672,093.01	
5.6 FINANCIAL RATIOS		This Month		Year-to-Date	
a. Operating Ratio ( benchmark = ≤ 0.75 )					
<u>Operating Expenses</u>		3,652,179.96	=	36,769,345.71	=
<u>Operating Revenues</u>		3,947,035.14		43,632,882.10	0.84
b. Net Income Ratio					
<u>Net Income (Loss)</u>		214,062.85	=	6,029,547.98	=
<u>Total Revenues</u>		3,947,035.14		43,632,882.10	0.14
c. Current Ratio ( benchmark = ≥ 1.5 )					
<u>Current Assets</u>				12,878,920.62	=
<u>Current Liabilities</u>				9,696,484.62	1.33

### 6. WATER PRODUCTION DATA:

#### 6.1 SOURCE OF SUPPLY

	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS) or</u>	<u>(In Cum/Mo)</u>	
a. Wells	12		135,046	FLOWMETER
b. Springs				
c. Surface/River				
d. Bulk purchase	1		2,984	FLOWMETER

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Total      13                      0                      138,030

*Conversion: 1 LPS ~ 2,600 cum/mo*

### 6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
# Gravity			
# Pumped	138,030.0	1,483,216.0	FLOWMETER
Sub-Total	138,030.0	1,483,216.0	
b. External Source/s			
Total	138,030.0	1,483,216.0	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	66,993.80	694,629.87
b. Total power cost for pumping (PHP)	914,685.07	9,847,276.44
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	3,937.00	49,685.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	225.00	2,038.00
g. Total Chlorine cost (PHP)	86,750.00	850,440.00
h. Total cost of other chemicals (PHP)	1,898.00	18,950.00
Total Production Cost	P 1,003,333.07	P 10,716,666.44

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	116,711.0	-
Residential	102,569.0	-
Government	4,514.0	-
Commercial/Industrial (Total)	6,644.0	-
Full Commercial	276.0	-
Commercial A	215.0	-
Commercial B	24.0	-
Commercial C	6,129.0	-
Commercial D	-	-
Bulk/Wholesale	2,984.0	-
b. Unmetered billed	-	-
c. Total billed	116,711.0	-
d. Metered unbilled	135.0	-
e. Unmetered unbilled	21,184.0	-
f. Total Accounted	138,030.0	-

### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	15.1	
Residential (m <sup>3</sup> /conn/mo.)	14.2	
Government (m <sup>3</sup> /conn/mo)	50.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	16.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	2984.0	
b. Average liters per capita/day (lpcd)	94.8	
c. Accounted for water (%)	100.0%	0.0%
d. Revenue Producing Water (%)	84.6%	0.0%
e. Percent Non-revenue Water (%)	15%	100%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	1	150
b. Ground Reservoir(s)	3	827

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**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

a. Total	58
b. Regular	21
c. Casual	25
d. Job-order/COS	12
e. Number of active connections/employee	168
f. Average monthly salary/employee	26,022.63

**8.2 BOARD OF DIRECTORS**

a. Board of Directors

Number of Meetings Attended

Name	This Month			Year-to-Date		
	Regular	Special/		Regular	Special/	
		Emergency	Total		Emergency	Total
1 MYRNA E. ALMAZAN	2		2	19		19
2 EDWIN C. CORPUZ	2		2	16		16
3 LEONARDO F. GAMULO	2		2	18		18
4 CARINA V. CIMA FRANCA	2		2	16		16
5 LUISITO D. GATDULA	2		2	20		20
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	0	13
b. No. of Policies passed	0	-
c. Directors fees paid	P 43,875.00	404,156.25
d. Meetings:		
1. Held	2	20
2. Regular	2	20
3. Special/Emergency	0	2

**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.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

**9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS**

LOAN	ARREARAGES,	MONTHLY	PAYMENTS MADE,	TERMINAL YEAR OF
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	AMOUNT (PHP)	Beginning of the year	AMORTIZATION (PHP)	YTD	AMORTIZATION
<b>a. Loans from LWUA</b>					
1	12,223,921.69	2,288,623.69	112,401.00	997,923.00	116 months
2					
3					
4					
5					
	Total				
<b>b. Loans from Other Fund Sources</b>					
1	14,266,407.14	9,979,488.73		1,555,410.70	10 yrs.
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	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	2019
e. Business Plan Review	
f. Groundwater Data Bank Installation	2019
g. Computerized Billing & Collection System	2021
h. Computerized Read & Bill	2021
i. Computerized Accounting System	
j. Computerized Inventory System	

**11. KEY PERFORMANCE INDICATORS:**

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	100%	≤ 20%
b. Collection Efficiency (%) - YTD	92.3%	≥ 90%
c. S.Conn. Market Growth - YTD	241	
d. Capex (Php) - YTD	53,672,547.70	
e. LWUA-WD JSA Reserves (%) - YTD	1.01	≥ 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	1.33	≥ 1.5
h. Average Monthly Net Income (Php)	669,949.78	positive
i. Staff Productivity Index	168	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)		Y

Prepared by:

  
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Certified Correct:

  
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