

MONTHLY DATA SHEET

For the Month Ending September 2023

Name of Water District : SANTA MARIA WATER DISTRICT

Province : BULACAN

Region : III

CCC No. : 310

Email Address : smwdbulacan@yahoo.com

Website, if any: smwdbulacan.gov.ph

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Geo Coordinates of WD Office(Longitude,Latitude) : 14.8195° N, 120.9620° E

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.
<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Brgys.</u>	<u>Served</u>	
Main Mun.: <u>Santa Maria, Bulacan</u>	<u>1st</u>	<u>24</u>	<u>24</u>	<u>100.0%</u>
Annexed: <u>Angat, Bulacan</u>	<u>1st</u>	<u>16</u>	<u>1</u>	<u>6.3%</u>
Annexed: <u>Marilao, Bulacan</u>	<u>1st</u>	<u>16</u>	<u>2</u>	<u>12.5%</u>

2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>46,986</u>		
2.2 Total Active	<u>43,695</u>		
2.3 Total metered	<u>43,695</u>		
2.4 Total billed	<u>43,273</u>		
2.5 Ave. Persons/Conn.	<u>6</u>		
2.6 Population Served (2.2 x 2.5)	<u>262,170</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>192</u>	<u>1,998</u>
Reconnection		<u>3,044</u>	<u>25,342</u>
Disconnected		<u>3,107</u>	<u>24,050</u>
Increase (Decrease) in S. C.		<u>129</u>	<u>3,290</u>
2.8 No. of Customers in Arrears	<u>5,227</u>	<u>(12.0%)</u>	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<u>36,921</u>		<u>36,921</u>
Government	<u>167</u>		<u>167</u>
Commercial/Industrial	<u>6,607</u>		<u>6,607</u>
Full Commercial	<u>1,103</u>		<u>1,103</u>
Commercial A	<u>1,060</u>		<u>1,060</u>
Commercial B	<u>1,168</u>		<u>1,168</u>
Commercial C	<u>3,276</u>		<u>3,276</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>-</u>		<u>-</u>
Total	<u>43,695</u>	<u>-</u>	<u>43,695</u>

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 11/07/2007 Effectivity (mm/dd/year): 1/1/2023

3.2 Water Rates

<u>CLASSIFICATION</u>	<u>MINIMUM CHARGES</u>		<u>COMMODITY CHARGES</u>					
	<u>P</u>	<u>210.00</u>	<u>11-20 CUM</u>	<u>21-30 CUM</u>	<u>31-40 CUM</u>	<u>41-50 CUM</u>	<u>51-60 CUM</u>	<u>61 & Above</u>
Domestic/Government	P	210.00	P 22.35	P 24.20	26.90	P 30.45	P 34.40	P 34.40
Commercial/Industrial		420.00	44.70	48.40	53.80	60.90	68.80	68.80
Commercial A		367.50	39.10	42.35	47.05	53.25	60.20	60.20
Commercial B		315.00	33.50	36.30	40.35	45.65	51.60	51.60
Commercial C		262.50	27.90	30.25	33.60	38.05	43.00	43.00
Commercial D								
Bulk Sales		630.00	67.05	72.60	80.70	91.35	103.20	103.20

4. BILLING & COLLECTION DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
4.1	BILLING (Water Sales)			
a.	Current - metered	P 32,358,135.90		P 268,803,770.80
b.	Current - unmetered	-		-
c.	Penalty Charges	634,864.25		3,574,996.30
d.	Less: Senior Citizen & PWD Discount	61,552.85		524,780.25
	Total	P 32,931,447.30		P 271,853,986.85
4.2	BILLING PER CONSUMER CLASS:			
e.	Residential/Domestic	P 20,548,357.40		P 170,550,910.95
f.	Government	643,894.40		5,396,573.45
g.	Commercial/Industrial	11,165,884.10		92,856,286.40
h.	Bulk/Wholesale	-		-
	Total	P 32,358,135.90		P 268,803,770.80
4.3	COLLECTION (Water Sales)			
a.	Current account	P 26,280,813.64		P 213,176,883.94
b.	Arrears - current year	5,715,878.56		51,620,322.41
c.	Arrears - previous years	8,220.10		2,050,623.85
	Total	P 32,004,912.30		P 266,847,830.19
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			8,260,358.45
4.5	ON-TIME-PAID, This Month	<u>This Month</u>		<u>Year-to-Date</u>
	$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	81.37%		
4.6	COLLECTION EFFICIENCY, Y-T-D			
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{264,797,206.34}{271,853,986.85}$	=	97.40%
4.7	COLLECTION RATIO, Y-T-D			
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{266,847,830.19}{280,114,345.30}$	=	95.26%

5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P 33,566,176.75		P 271,994,103.50
b.	Non-Operating revenues	116,349.61		1,586,587.49
	Total	P 33,682,526.36		P 273,580,690.99
5.2	EXPENSES			
a.	Salaries and wages	P 3,867,258.82		P 34,249,812.23
b.	Pumping cost (Fuel, Oil, Electric)	2,825,897.78		25,118,138.27
c.	Chemicals (treatment)	779,940.58		2,664,021.04
d.	Other O & M Expense	18,970,366.37		138,351,750.76
e.	Depreciation Expense	2,090,808.91		15,856,969.67
f.	Interest Expense	625,817.97		5,402,168.47
g.	Others	-		-
	Total	P 29,160,090.43		P 221,642,860.44
5.3	NET INCOME (LOSS)	P 4,522,435.93		P 51,937,830.55
5.4	CASH FLOW STATEMENT			
a.	Receipts	P 42,480,886.82		P 364,632,306.22
b.	Disbursements	31,090,699.37		354,120,188.31
c.	Net Receipts (Disbursements)	11,390,187.45		10,512,117.91
d.	Cash balance, beginning	122,977,369.47		123,855,439.01
e.	Cash balance, ending	134,367,556.92		134,367,556.92

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		2,102,646.74		2,102,646.74
1. Cash in Bank	P	2,102,646.74	P	2,102,646.74
2. Cash on Hand		-		-
b. WD Funds (Total)		133,089,996.43		133,089,996.43
1. Cash on hand	P	554,009.78	P	554,009.78
2. Cash in bank		109,605,819.78		109,605,819.78
3. Special Deposits		18,828,889.84		18,828,889.84
4. Investments		-		-
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA JSA		825,086.25		825,086.25
6.2 General Reserves		3,236,190.78		3,236,190.78
c. Materials & Supplies inventory	P	26,439,210.11	P	26,439,210.11
d. Accounts Receivable		7,711,138.89		7,711,138.89
1. Customers	P	7,326,608.13	P	7,326,608.13
2. Materials on loans		-		-
3. Officers & Employees		384,530.76		384,530.76
e. Customers' deposits		18,848,985.13		18,848,985.13
f. Loans payable		198,306,523.00		198,306,523.00
g. Payable to creditors eg. suppliers		48,276,910.70		48,276,910.70

5.6 FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)					
Operating Expenses		28,534,272.46	=	216,240,691.97	= 0.85
Operating Revenues		33,566,176.75		271,994,103.50	= 0.80
b. Net Income Ratio					
Net Income (Loss)		4,522,435.93	=	51,937,830.55	= 0.13
Total Revenues		33,682,526.36		273,580,690.99	= 0.19
c. Current Ratio (benchmark = ≥ 1.5)					
Current Assets				178,790,199.97	=
Current Liabilities				85,736,893.52	= 2.09

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	(In LPS)	or	(in Cum/Mo)	Basis of Data
a. Wells	23			837,605	Monthly Volumetric test
b. Springs	0			-	
c. Surface/River	0			-	
d. Bulk purchase	2			-	
Total	25	0		837,605	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity	-	-	
2 Pumped	410,936.00	3,587,996.00	
Sub-Total	410,936.00	3,587,996.00	
b. External Source/s	791,766.50	6,794,123.83	
Total	1,202,702.50	10,382,119.83	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	288,206.00	2,544,024.0
b. Total power cost for pumping (PHP)	2,825,897.78	25,118,138.27
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	12,608.00	109,100.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,574.80	13,023.1
g. Total Chlorine cost (PHP)	264,700.00	2,283,116.7
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 3,090,597.78	P 27,401,254.94

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	1,096,422.00	9,148,938.00
Residential	837,057.00	6,946,961.00
Government	19,755.00	166,235.00
Commercial/Industrial (Total)	239,610.00	2,035,742.00
Full Commercial	84,084.00	757,065.00
Commercial A	26,850.00	209,883.00
Commercial B	26,327.00	211,632.00
Commercial C	102,349.00	857,162.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	1,096,422.00	9,148,938.00
d. Metered unbilled	2,265.00	20,520.00
e. Unmetered unbilled	95,239.94	769,103.71
f. Total Accounted	1,193,926.94	9,938,561.71

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	25.1	
Residential (m ³ /conn/mo.)	22.7	
Government (m ³ /conn/mo)	118.3	
Commercial/Industrial (m ³ /conn/mo)	36.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	126.0	
c. Accounted for water (%)	99.27%	95.73%
d. Revenue Producing Water (%)	91.16%	88.12%
e. Percent Non-revenue Water (%)	8.84%	11.88%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)	4	601
b. Ground Reservoir(s)	4	3,272

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	176
b. Regular	106
c. Casual	27
d. Job-order/COS	43
e. Number of active connections/employee	329
f. Average monthly salary/employee	21,973.06

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended			Year-to-Date		
		This Month					
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C 1	Ms. Amelia de Jesus	2	3	5	18	19	37
VC 2	Ms. Annaliza C. Ramirez	2	3	5	18	19	37
S 3	Ms. Teodora J. Catiis	2	3	5	18	19	37
M 4	Ms. Carmelita T. Francisco	2	3	5	18	19	37
M 5	Ms. Catalina M. Halili	2	3	5	18	19	37
6thM 6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	9			70		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 138,112.0			1,229,728.0		
d.	Meetings:						
1.	Held	5			37		
2.	Regular	2			18		
3.	Special/Emergency	3			19		

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 SMWD 4-Storey Building with Roof deck	64,557,000.00	Land Bank Loan	96.79%
		49,887,155.05	Operating Fund	
b.	ADB Loan Projects	176,645,629.09	ADB Loan	91.58%

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	12,840,000.00	-	51,899.00	467,091.00	2024
2	40,000,000.00	-	350,884.00	3,157,956.00	2029
3	20,942,722.51	-	183,598.00	1,652,382.00	2030
4	76,686,872.48	-	253,465.44	2,280,657.28	2037
5	-	-	-	-	
	Total		839,846.44	7,558,086.28	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	28,092.56	148,938.30	2035
2	121,977,983.06	-	1,153,854.84	10,053,840.98	2028
3	58,101,027.00	-	666,121.21	5,996,610.17	2032
4	-	-	-	-	
5	-	-	-	-	
	Total		1,848,068.61	16,199,389.45	

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	07-Nov-07
d.	Water Safety Plan Review	2023
e.	Business Plan Review	2022
f.	Groundwater Data Bank Installation	
g.	Computerized Billing & Collection System	
h.	Computerized Read & Bill	
i.	Computerized Accounting System	
j.	Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:

PERFORMANCE INDICATORS:		Actual	KPI Monitoring Benchmark
a.	Non-Revenue Water (%) - YTD	11.88%	≤ 20%
b.	Collection Efficiency (%) - YTD	97.40%	≥ 90%
c.	S.Conn. Market Growth - YTD	3290	
d.	Capex (Php) - YTD	40,017,630.69	
e.	LWUA-WD JSA Reserves (%) - YTD	0.31%	≥ 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	2.09	≥ 1.5
h.	Average Monthly Net Income (Php)	5,770,870.06	positive
i.	Staff Productvity Index	329	
j.	24/7 Water Service (% of Active S Conn)	Y	Y
k.	With Sanitation Facilities (Yes or No)	No	Y

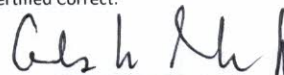
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Certified Correct:



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General Manager

10/06/29