

## MONTHLY DATA SHEET

For the Month Ending June 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

**Contact Nos. (mobile):** 9171131472

**(landline) :** (044) 815 3238

**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	No. of	Percent (%)
	<u>Name of Municipality(ies)</u>	Mun. Class	<u>Brgys.</u>	<u>Brgys Served</u>	<u>Served to Total Brgys.</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>46,391</u>		
2.2	Total Active	<u>43,144</u>		
2.3	Total metered	<u>43,144</u>		
2.4	Total billed	<u>42,701</u>		
2.5	Ave. Persons/Conn.	<u>6</u>		
2.6	Population Served (2.2 x 2.5)	<u>258,864</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>195</u>	<u>1,398</u>
	Reconnection		<u>2,897</u>	<u>17,001</u>
	Disconnected		<u>2,960</u>	<u>15,424</u>
	Increase (Decrease) in S. C.		<u>132</u>	<u>2,975</u>
2.8	No. of Customers in Arrears	<u>1,364</u>	( <u>3.2%</u> )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	<u>36,391</u>		<u>36,391</u>
	Government	<u>168</u>		<u>168</u>
	Commercial/Industrial	<u>6,580</u>		<u>6,580</u>
	Full Commercial	<u>1,089</u>		<u>1,089</u>
	Commercial A	<u>1,146</u>		<u>1,146</u>
	Commercial B	<u>1,072</u>		<u>1,072</u>
	Commercial C	<u>3,273</u>		<u>3,273</u>
	Commercial D	<u>-</u>		<u>-</u>
	Bulk/Wholesale	<u>5</u>		<u>5</u>
	Total	<u>43,144</u>		<u>43,144</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

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	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	31,238,494.70	P	177,693,716.25
b. Current - unmetered		-		-
c. Penalty Charges		70,227.00		1,850,343.65
d. Less: Senior Citizen & PWD Discount		59,862.40		348,522.85
Total	P	31,248,859.30	P	179,195,537.05
4.2 BILLING PER CONSUMER CLASS:				
e Residential/Domestic	P	19,882,494.95	P	112,473,353.65
f Government		631,213.85		3,583,406.80
g Commercial/Industrial		10,724,785.90		61,636,955.80
h Bulk/Wholesale		-		-
Total	P	31,238,494.70	P	177,693,716.25
4.3 COLLECTION (Water Sales)				
a. Current account	P	25,656,923.22	P	140,739,761.88
b. Arrears - current year		7,078,114.32		33,000,055.60
c. Arrears - previous years		46,699.50		2,002,672.05
Total	P	32,781,737.04	P	175,742,489.53
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>
4.3a	X 100 =	82.29%		
(4.1a) + (4.1b) - (4.1d)				
4.6 COLLECTION EFFICIENCY, Y-T-D				
(4.3a) + (4.3b)	X 100 =	173,739,817.48	=	96.96%
4.1 Total		179,195,537.05		
4.7 COLLECTION RATIO, Y-T-D				
4.3 Total	=	175,742,489.53	=	93.75%
4.1 Total + 4.4		187,455,895.50		

#### 5. FINANCIAL DATA:

		<u>This Month</u>		<u>Year-to-Date</u>
5.1 REVENUES				
a. Operating Revenues	P	31,865,778.15	P	177,421,308.60
b. Non-Operating revenues		100,795.51		742,035.10
Total	P	31,966,573.66	P	178,163,343.70
5.2 EXPENSES				
a. Salaries and wages	P	3,807,304.71	P	22,748,965.46
b. Pumping cost (Fuel, Oil, Electric)		2,993,876.69		16,730,059.13
c. Chemicals (treatment)		375,436.21		1,306,062.34
d. Other O & M Expense		15,070,602.66		88,603,553.88
e. Depreciation Expense		1,573,679.15		10,125,312.58
f. Interest Expense		628,061.86		3,585,717.93
g. Others		-		-
Total	P	24,448,961.28	P	143,099,671.32
5.3 NET INCOME (LOSS)	P	7,517,612.38	P	35,063,672.38
5.4 CASH FLOW STATEMENT				
a. Receipts	P	42,439,412.78	P	248,581,952.32
b. Disbursements		34,340,917.50		242,119,659.51
c. Net Receipts (Disbursements)		8,098,495.28		6,462,292.81
d. Cash balance, beginning		122,219,236.54		123,855,439.01
e. Cash balance, ending		130,317,731.82		130,317,731.82

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## 5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		2,102,431.82		2,102,431.82
1. Cash in Bank	P	2,102,431.82	P	2,102,431.82
2. Cash on Hand		-		-
b. WD Funds (Total)		129,040,301.91		129,040,301.91
1. Cash on hand	P	179,002.79	P	179,002.79
2. Cash in bank		104,203,973.46		104,203,973.46
3. Special Deposits		18,560,301.97		18,560,301.97
4. Investments		-		-
5. Working fund		40,000.00		40,000.00
6. Reserves				
6.1 WD-LWUA JSA		825,001.91		825,001.91
6.2 General Reserves		5,232,021.78		5,232,021.78
c. Materials & Supplies inventory	P	30,920,846.90	P	30,920,846.90
d. Accounts Receivable		5,765,998.60		5,765,998.60
1. Customers	P	5,699,186.59	P	5,699,186.59
2. Materials on loans		-		-
3. Officers & Employees		66,812.01		66,812.01
e. Customers' deposits		18,530,191.03		18,530,191.03
f. Loans payable		202,934,386.03		202,934,386.03
g. Payable to creditors eg. suppliers		44,835,453.54		44,835,453.54

## 5.6 FINANCIAL RATIOS

		This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
Operating Expenses		23,820,899.42	=	139,513,953.39	= 0.79
Operating Revenues		31,865,778.15		177,421,308.60	
b. Net Income Ratio					
Net Income (Loss)		7,517,612.38	=	35,063,672.38	= 0.20
Total Revenues		31,966,573.66		178,163,343.70	
c. Current Ratio ( benchmark = $\geq 1.5$ )					
Current Assets				184,440,301.15	=
Current Liabilities				86,309,702.79	= 2.14

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

	Number	(in LPS)	or	(in Cum/Mo)	Basis of Data
a. Wells	23			854,245	Monthly Volumetric test
b. Springs	0			-	
c. Surface/River	0			-	
d. Bulk purchase	2			-	
Total	25	0		854,245	

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	394,166.00	2,378,875.00	
Sub-Total	394,166.00	2,378,875.00	
b. External Source/s	783,604.60	4,455,374.40	
Total	1,177,770.60	6,834,249.40	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	291,949.00	1,676,426.0
b. Total power cost for pumping (PHP)	2,993,876.69	16,730,059.13
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	11,805.00	71,852.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,482.70	8,273.7
g. Total Chlorine cost (PHP)	255,977.78	1,432,527.8
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 3,249,854.47	P 18,162,586.91

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	1,060,370.00	6,051,786.00
Residential	809,627.00	4,579,536.00
Government	19,464.00	110,499.00
Commercial/Industrial (Total)	231,279.00	1,361,751.00
Full Commercial	80,282.00	520,660.00
Commercial A	25,660.00	135,665.00
Commercial B	24,474.00	139,739.00
Commercial C	100,863.00	565,687.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	1,060,370.00	6,051,786.00
d. Metered unbilled	2,286.00	15,009.00
e. Unmetered unbilled	81,064.18	512,424.83
f. Total Accounted	1,143,720.18	6,579,219.83

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.6	
Residential (m <sup>3</sup> /conn/mo.)	22.2	
Government (m <sup>3</sup> /conn/mo)	115.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	35.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	123.6	
c. Accounted for water (%)	97.11%	96.27%
d. Revenue Producing Water (%)	90.03%	88.55%
e. Percent Non-revenue Water (%)	9.97%	11.45%
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)	4	601
b. Ground Reservoir(s)	4	3,272

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	181
b. Regular	81
c. Casual	55
d. Job-order/COS	45
e. Number of active connections/employee	317
f. Average monthly salary/employee	21,034.83

##### 8.2 BOARD OF DIRECTORS

		<u>Number of Meetings Attended</u>			<u>Year-to-Date</u>		
		<u>This Month</u>					
<u>Position</u>	<u>Name</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
C	1 Ms. Amelia de Jesus	2	2	4	12	12	24
VC	2 Ms. Annaliza C. Ramirez	2	2	4	12	12	24
S	3 Ms. Teodora J. Catiis	2	2	4	12	12	24
M	4 Ms. Carmelita T. Francisco	2	2	4	12	12	24
M	5 Ms. Catalina M. Halili	2	2	4	12	12	24
6thM	6						
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	11			46		
b.	No. of Policies passed	0			1		
c.	Directors fees paid	P 138,112.0			815,392.0		
d.	Meetings:						
	1. Held	4			24		
	2. Regular	2			12		
	3. Special/Emergency	2			12		



## 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	Operatng 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	311,394.00	2024
2	40,000,000.00	-	350,884.00	2,105,304.00	2029
3	20,942,722.51		183,598.00	1,101,588.00	2030
4	76,686,872.48		253,332.52	1,519,995.12	2037
5	-		-	-	
	Total		839,713.52	5,038,281.12	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	28,092.56	99,292.20	2035
2	121,977,983.06	-	1,142,951.10	6,660,813.47	2028
3	58,101,027.00	-	672,835.40	3,950,938.68	2032
4	-				
5	-				
	Total		1,843,879.06	10,711,044.35	

## 10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

### 10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

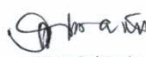
a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	07-Nov-07
d.	Water Safety Plan Review	2023
e.	Business Plan Review	2022
f.	Groundwater Data Bank Installation	
g.	Computerized Billing & Collection System	
h.	Computerized Read & Bill	
i.	Computerized Accounting System	
j.	Computerized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

## 11. KEY PERFORMANCE INDICATORS:


PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchjune
a. Non-Revenue Water (%) - YTD	11.45%	≤ 20%
b. Collection Efficiency (%) - YTD	96.96%	≥ 90%
c. S.Conn. Market Growth - YTD	2675	
d. Capex (Php) - YTD	24,972,831.13	
e. LWUA-WD JSA Reserves (%) - YTD	0.47%	≥ 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	2.14	≥ 1.5
h. Average Monthly Net Income (Php)	5,843,945.40	positive
i. Staff Productvity Index	317	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

Prepared by:

  
Jovita I. Dalmacio 7/24/23  
Department Manager, Administrative  
& Finance and General Services

Certified Correct:

  
Engr. Carlos N. Santos, Jr.  
General Manager 7/27/23