

## MONTHLY DATA SHEET

For the Month Ending December 2022

**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 Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	Santa Maria, Bulacan	1st	24	24	100.0%
Annexed:	Angat, Bulacan	1st	16	1	6.3%
Annexed:	Marilao, Bulacan	1st	16	2	12.5%

### 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	44,993		
2.2	Total Active	41,817		
2.3	Total metered	41,817		
2.4	Total billed	41,404		
2.5	Ave. Persons/Conn.	6		
2.6	Population Served (2.2 x 2.5)	250,902		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		246	2,775
	Reconnection		2,915	28,628
	Disconnected		4,179	29,948
	Increase (decrease) in S. C.		(1,018)	1,455
2.8	No. of Customers in Arrears	1,218	( 2.9% )	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	35,228		35,228
	Government	194		194
	Commercial/Industrial	6,392		6,392
	Full Commercial	1,062		1,062
	Commercial A	1,034		1,034
	Commercial B	1,114		1,114
	Commercial C	3,182		3,182
	Commercial D	-		-
	Bulk/Wholesale	3		3
	<b>Total</b>	<b>41,817</b>		<b>41,817</b>

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 11/07/2007 Effectivity (mm/dd/year): 5/1/2012

#### 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 195.00	P 20.75	P 22.50	25.00	P 28.30	P 31.95	P 31.95
Commercial/Industrial	390.00	41.55	45.00	50.00	56.60	63.95	63.95
Commercial A	341.25	36.35	39.35	43.75	49.50	55.95	55.95
Commercial B	292.50	31.15	33.75	37.50	42.45	47.95	47.95
Commercial C	243.75	25.95	28.10	31.25	35.35	39.95	39.95
Commercial D							
Bulk Sales	585.00	62.30	67.50	75.05	84.90	95.90	95.90

#### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
<b>4.1 BILLING (Water Sales)</b>		
a. Current - metered	P 24,238,220.33	P 310,828,618.45
b. Current - unmetered	-	-
c. Penalty Charges	142,423.30	4,208,874.75
d. Less: Senior Citizen & PWD Discount	60,104.75	823,661.75
Total	P 24,320,538.88	P 314,213,831.45
<b>4.2 BILLING PER CONSUMER CLASS:</b>		
e Residential/Domestic	P 15,247,817.60	P 199,382,641.52
f Government	535,118.55	5,375,692.50
g Commercial/Industrial	8,575,806.80	106,090,488.55
h Bulk/Wholesale	10,531.50	110,850.00
Total	P 24,369,274.45	P 310,959,672.57
<b>4.3 COLLECTION (Water Sales)</b>		
a. Current account	P 18,391,946.01	P 254,246,198.85
b. Arrears - current year	6,299,656.11	58,137,252.70
c. Arrears - previous years	28,385.95	2,201,108.82
Total	P 24,719,988.07	P 314,584,560.37
<b>4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):</b>		8,380,202.42
<b>4.5 ON-TIME-PAID, This Month</b>	<b>This Month</b>	<b>Year-to-Date</b>
4.3a		
$\frac{(4.1a) + (4.1b) - (4.1d)}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	76.07%	
<b>4.6 COLLECTION EFFICIENCY, Y-T-D</b>		
$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$	$\frac{312,383,451.55}{314,213,831.45}$	= 99.42%
<b>4.7 COLLECTION RATIO, Y-T-D</b>		
$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} =$	$\frac{314,584,560.37}{322,594,033.87}$	= 97.52%

#### 5. FINANCIAL DATA:

	This Month	Year-to-Date
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 25,130,983.26	P 321,630,333.55
b. Non-Operating revenues	147,725.63	1,844,818.90
Total	P 25,278,708.89	P 323,475,152.45
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 3,818,291.26	P 42,880,151.15
b. Pumping cost (Fuel, Oil, Electric)	2,531,554.14	30,486,559.95
c. Chemicals (treatment)	252,968.17	3,188,726.71
d. Other O & M Expense	11,831,406.87	162,905,018.98
e. Depreciation Expense	1,595,892.13	19,681,481.93
f. Interest Expense	626,314.76	7,877,472.18
g. Others	-	-
Total	P 20,656,427.33	P 267,019,410.90
<b>5.3 NET INCOME (LOSS)</b>	P 4,622,281.56	P 56,455,741.55
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 43,541,522.40	P 464,816,791.68
b. Disbursements	50,035,797.89	462,563,534.58
c. Net Receipts (Disbursements)	(6,494,275.49)	2,253,257.10
d. Cash balance, beginning	130,349,714.50	121,602,181.91
e. Cash balance, ending	123,855,439.01	123,855,439.01
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	5,384,127.21	5,384,127.21
1. Cash in Bank	P 5,384,127.21	P 5,384,127.21
2. Cash on Hand	-	-

b.	WD Funds (Total)		118,620,243.47			118,620,243.47
1.	Cash on hand	P	168,724.75		P	168,724.75
2.	Cash in bank		95,023,683.77			95,023,683.77
3.	Special Deposits		18,009,016.76			18,009,016.76
4.	Investments		-			-
5.	Working fund		40,000.00			40,000.00
6.	Reserves					
6.1	WD-LWUA JSA		148,931.67			148,931.67
6.2	General Reserves		5,229,886.52			5,229,886.52
c.	Materials & Supplies inventory	P	43,329,483.57		P	43,329,483.57
d.	Accounts Receivable		8,260,358.45			8,260,358.45
1.	Customers	P	8,260,358.45		P	8,260,358.45
2.	Materials on loans		-			-
3.	Officers & Employees		-			-
e.	Customers' deposits		18,002,279.60			18,002,279.60
f.	Loans payable		212,227,242.27			212,227,242.27
g.	Payable to creditors eg. suppliers		61,756,159.12			61,756,159.12
5.6	FINANCIAL RATIOS			This Month		Year-to-Date
a.	Operating Ratio ( benchdeck = ≤ 0.75 )					
	Operating Expenses		20,030,112.57	=	0.80	259,141,938.72 = 0.81
	Operating Revenues		25,130,983.26			321,630,333.55
b.	Net Income Ratio					
	Net Income (Loss)		4,622,281.56	=	0.18	56,455,741.55 = 0.17
	Total Revenues		25,278,708.89			323,475,152.45
c.	Current Ratio ( benchdeck = ≥ 1.5 )					
	Current Assets					195,829,659.64 = 1.71
	Current Liabilities					114,244,235.74

## 6. WATER PRODUCTION DATA:

6.1	SOURCE OF SUPPLY			Total Rated Capacity		
		Number	(In LPS)	or	(in Cum/Mo)	Basis of Data
a.	Wells	23			898,791	Monthly Volumetric test
b.	Springs	0			-	
c.	Surface/River	0			-	
d.	Bulk purchase	2			-	
	Total	25	0		898,791	
						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
1	Gravity					
2	Pumped	337,517.00		5,226,009.59		
	Sub-Total	337,517.00		5,226,009.59		
b.	External Source/s	689,031.10		7,649,484.66		
	Total	1,026,548.10		12,875,494.25		
6.3	WATER PRODUCTION COST			This Month		Year-to-Date
a.	Total power consumption for pumping (KW-Hr)			276,043.00		3,481,586.0
b.	Total power cost for pumping (PHP)			2,531,554.14		30,486,559.95
c.	Other energy cost (oil, etc.) (PHP)			-		-
d.	Total Pumping Hours (motor drive)			10,223.00		154,823.0
e.	Total Pumping Hours (engine drive)			-		-
f.	Total Chlorine consumed (Kg.)			1,075.00		17,475.5
g.	Total Chlorine cost (PHP)			167,988.89		2,620,155.6
h.	Total cost of other chemicals (PHP)			-		-
	Total Production Cost	P		2,699,543.03	P	33,106,715.51
6.4	ACCOUNTED FOR WATER (m <sup>3</sup> )					
a.	Total Billed Metered Consumption (m <sup>3</sup> )			888,409.00		11,439,604.00
	Residential			671,764.00		8,756,298.00
	Government			17,801.00		178,836.00



Commercial/Industrial (Total)	198,844.00	2,504,470.00
Full Commercial	73,253.00	836,136.00
Commercial A	20,435.00	261,514.00
Commercial B	20,707.00	270,900.00
Commercial C	84,449.00	1,135,920.00
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	888,409.00	11,439,604.00
d. Metered unbilled	1,022.00	17,192.00
e. Unmetered unbilled	90,472.14	1,201,949.77
f. Total Accounted	979,903.14	12,658,745.77

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.2	
Residential (m <sup>3</sup> /conn/mo.)	19.1	
Government (m <sup>3</sup> /conn/mo)	91.8	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	31.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	105.9	
c. Accounted for water (%)	95.46%	98.32%
d. Revenue Producing Water (%)	86.54%	88.85%
e. Percent Non-revenue Water (%)	13.46%	11.15%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

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

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	177
b. Regular	83
c. Casual	57
d. Job-order/COS	37
e. Number of active connections/employee	299
f. Average monthly salary/employee	21,572.27

##### 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. Teodora J. Catiis	2	2	4	24	25	49
VC 2	Ms. Amelia de Jesus	2	2	4	24	25	49
S 3	Engr. Brian Emerson D. Hernandez	2	2	4	24	25	49
T 4	Ms. Annaliza C. Ramirez	2	2	4	24	25	49
M 5	Ms. Carmelita T. Francisco	2	2	4	24	25	49
6thM 6							

	This Month	Year-to-Date
a. No. of Resolutions passed	9	75
b. No. of Policies passed	2	9
c. Directors fees paid	138,112.0	1,644,064.0
d. Meetings:		
1. Held	4	49
2. Regular	2	24
3. Special/Emergency	2	25

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	93.64%
		49,887,155.05	Operating Fund	
b.	ADB Loan Projects	176,645,629.09	ADB Loan	67.12%

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	687,516.48	Jun 2024
2	40,000,000.00	-	350,884.00	4,210,608.00	Dec-29
3	20,942,722.51		183,598.00	2,203,176.00	Feb 2030
4	76,767,429.48		253,332.52	3,007,768.45	2037
5	-		-	-	
	Total		839,713.52	10,109,068.93	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	28,092.56	198,584.40	Jan 2035
2	121,977,983.06	-	1,112,122.53	13,771,130.62	Dec 2028
3	58,101,027.00	-	679,038.12	7,481,063.85	Apr 2032
4	-				
5	-				
	Total		1,819,253.21	21,450,778.87	

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	
e.	Business Plan Review	2019
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:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	11.15%	≤ 20%
b. Collection Efficiency (%) - YTD	99.42%	≥ 90%
c. S.Conn. Market Growth - YTD	1455	
d. Capex (Php) - YTD	87,192,491.20	
e. LWUA-WD JSA Reserves (%) - YTD	0.05%	≥ 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	1.71	≥ 1.5
h. Average Monthly Net Income (Php)	4,704,645.13	positive
i. Staff Productvity Index	299	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	No	Y

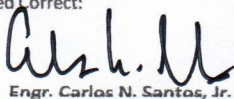
Prepared by:

  
Jovita I. Dalmacio

Department Manager, Administrative  
& Finance and General Services

2/20/23

Certified Correct:

  
Engr. Carlos N. Santos, Jr.

General Manager