

MONTHLY DATA SHEET

For the Month Ending December 2021

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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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

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
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)	42,214		
2.2	Total Active	39,441		
2.3	Total metered	39,441		
2.4	Total billed	39,047		
2.5	Ave. Persons/Conn.	6		
2.6	Population Served (2.2 x 2.5)	236,646		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		222	3,228
	Reconnection		3,455	34,511
	Disconnected		3,286	36,159
	Increase (Decrease) in S. C.		391	1,580
2.8	No. of Customers in Arrears	1,211 (3.1%)		
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	32,787		32,787
	Government	156		156
	Commercial/Industrial	6,101	-	6,101
	Full Commercial	936		936
	Commercial A	972		972
	Commercial B	1,075		1,075
	Commercial C	3,118		3,118
	Commercial D	-		-
	Bulk/Wholesale	3		3
	Total	39,047	-	39,047

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 11/7/2007 Effectivity (mm/dd/year): 5/1/2012

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	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:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P	22,448,767.30	P 288,773,156.90

b. Current - unmetered		-	-
c. Penalty Charges		480,526.87	5,059,399.77
d. Less: Senior Citizen & PWD Discount		64,700.50	6,905,804.85
Total	P	22,864,593.67	286,926,751.82

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P	14,332,768.45	185,641,693.20
f Government		327,439.15	4,635,128.30
g Commercial/Industrial		7,781,904.70	98,425,077.90
h Bulk/Wholesale		6,655.00	71,257.50
Total	P	22,448,767.30	288,773,156.90

4.3 COLLECTION (Water Sales)

a. Current account	P	17,543,151.42	219,133,852.04
b. Arrears - current year		4,968,972.20	66,035,877.93
c. Arrears - previous years		142,829.00	13,842,626.83
Total	P	22,654,952.62	299,012,356.80

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):

21,115,090.71

4.5 ON-TIME-PAID, This Month

This Month

Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = 78.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{285,169,729.97}{286,926,751.82} = 99.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{299,012,356.80}{308,041,842.53} = 97.1\%$$

5. FINANCIAL DATA:

		This Month	Year-to-Date
5.1 REVENUES			
a. Operating Revenues	P	23,584,486.22	294,696,414.19
b. Non-Operating revenues		496,829.72	3,196,493.38
Total	P	24,081,315.94	297,892,907.57

5.2 EXPENSES

a. Salaries and wages	P	3,498,337.54	37,856,176.42
b. Pumping cost (Fuel, Oil, Electric)		4,703,471.34	25,915,877.40
c. Chemicals (treatment)		269,400.00	2,657,867.08
d. Other O & M Expense		28,607,755.51	155,136,882.47
e. Depreciation Expense		1,630,123.96	19,637,083.84
f. Interest Expense		14,313.29	9,062,543.59
g. Others		-	-
Total	P	38,723,401.64	250,266,430.80

5.3 NET INCOME (LOSS)

P (14,642,085.70) \ P 47,626,476.77 \

5.4 CASH FLOW STATEMENT

a. Receipts	P	105,664,397.43	436,835,889.23
b. Disbursements		93,812,811.01	407,573,446.58
c. Net Receipts (Disbursements)		11,851,586.42	29,262,442.65
d. Cash balance, beginning		109,750,595.49	92,339,739.26
e. Cash balance, ending		121,602,181.91	121,602,181.91

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)		18,464,035.52	18,464,035.52
1. Cash in Bank	P	18,464,035.52	18,464,035.52
2. Cash on Hand		-	-
b. WD Funds (Total)		111,099,304.45	111,099,304.45
1. Cash on hand	P	30,000.00	30,000.00
2. Cash in bank		80,493,898.92	80,493,898.92
3. Special Deposits		16,976,546.98	16,976,546.98

4. Investments	-	-
5. Working fund	40,000.00	40,000.00
6. Reserves		
6.1 WD-LWUA ISA	7,961,158.06	7,961,158.06
6.2 General Reserves	5,597,700.49	5,597,700.49
c. Materials & Supplies inventory	P 81,358,884.79	P 81,358,884.79
d. Accounts Receivable	8,626,517.02	8,626,517.02
1. Customers	P 8,626,517.02	P 8,626,517.02
2. Materials on loans	-	-
3. Officers & Employees	-	-
e. Customers' deposits	17,024,979.70	17,024,979.70
f. Loans payable	212,235,851.43	212,235,851.43
g. Payable to creditors eg. suppliers	25,923,711.26	25,923,711.26

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
Operating Expenses	38,709,088.35	=	241,203,887.21	0.82
Operating Revenues	23,584,486.22		294,696,414.19	
b. Net Income Ratio				
Net Income (Loss)	(14,642,085.70)	=	47,626,476.77	0.16
Total Revenues	24,081,315.94		297,892,907.57	
c. Current Ratio (benchDeck = ≥ 1.5)				
Current Assets			226,780,800.31	
Current Liabilities			77,636,243.41	2.92

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	23		886,042	Monthly Volumetric test
b. Springs	0		-	
c. Surface/River	0		-	
d. Bulk purchase	3		-	
Total	26	0	886,042	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)			
a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity	-	-	
2 Pumped	403,691.0	5,437,238.8	
Sub-Total	403,691.0	5,437,238.8	
b. External Source/s	598,169.7	7,065,850.7	
Total	1,001,860.7	12,503,089.4	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	271,819.0	3,431,090.0
b. Total power cost for pumping (PHP)	2,203,974.4	24,548,308.1
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	11,976.0	163,025.0
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	7,542.0	71,048.0
g. Total Chlorine cost (PHP)	1,161,225.0	13,531,800.0
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 3,365,199.40	P 38,080,108.05

6.4 ACCOUNTED FOR WATER (m ³)		
a. Total Billed Metered Consumption (m ³)	831,600.0	10,743,409.0
Residential	635,092.0	8,205,788.0
Government	10,953.0	153,577.0
Commercial/Industrial (Total)	185,555.0	2,384,044.0
Full Commercial	60,974.0	713,075.0
Commercial A	18,807.0	246,193.0
Commercial B	20,966.0	262,291.0
Commercial C	84,808.0	1,162,485.0
Commercial D	-	-

Bulk/Wholesale	-	-
b. Unmetered billed	-	-
c. Total billed	831,600.0	10,743,409.0
d. Metered unbilled	607.0	10,987.0
e. Unmetered unbilled	97,055.6	735,549.5
f. Total Accounted	929,262.6	11,489,945.5

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	21.3	
Residential (m ³ /conn/mo.)	19.4	
Government (m ³ /conn/mo)	70.2	
Commercial/Industrial (m ³ /conn/mo)	30.4	
Bulk/Wholesale (m ³ /conn/mo)	0.0	
b. Average liters per capita/day (lpcd)	107.6	
c. Accounted for water (%)	92.8%	91.9%
d. Revenue Producing Water (%)	83.0%	85.9%
e. Percent Non-revenue Water (%)	17%	14%
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	163
b. Regular	78.0
c. Casual	32.0
d. Job-order/COS	53.0
e. Number of active connections/employee	355
f. Average monthly salary/employee	21,462.2

8.2 BOARD OF DIRECTORS

a. Board of Directors

		Number of Meetings Attended			Year-to-Date		
		This Month			Year-to-Date		
Position	Name	Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
C	1 Ms. Teodora J. Catiis	4.0	1.0	5.0	26.0	23.0	49.0
VC	2 Ms. Amelia de Jesus	4.0	1.0	5.0	26.0	23.0	49.0
S	3 Engr. Brian Emerson D. Hernandez	4.0	1.0	5.0	26.0	23.0	49.0
T	4 Ms. Annaliza C. Ramirez	4.0	1.0	5.0	26.0	23.0	49.0
M	5 Ms. Carmelita T. Francisco	4.0	1.0	5.0	26.0	23.0	49.0
6thM	6						
		This Month			Year-to-Date		
a.	No. of Resolutions passed			10.0			77.0
b.	No. of Policies passed			-			3.0
c.	Directors fees paid	P		138,112.0			1,657,344.0
d.	Meetings:						
	1. Held			5.0			49.0
	2. Regular			4.0	2		26.0
	3. Special/Emergency			1.0	2		23.0

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 Buidling with Roc	81,000,000.00	Land Bank Loan	78.08%

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN	ARREARAGES,	MONTHLY	PAYMENTS MADE,	TERMINAL
	AMOUNT (PHP)	Beginning of the year	AMORTIZATION (PHP)	YTD	YEAR OF
					AMORTIZATION
a.	Loans from LWUA				
1	16,954,085.84	-	-	7,813,212.00	2024
2	60,942,722.51	-	-	-	2030
3	-		-	-	
4	-		-	-	
5	-		-	-	
	Total		-	7,813,212.00	
b.	Loans from Other Fund Sources				
1	2,571,833.51	-	-	215,900.19	2040
2	121,977,983.06	-	-	14,577,263.26	2028
3	29,766,861.67	-	34,480.51	4,646,581.61	2032
4	-				
5	-				
	Total		34,480.51	19,439,745.06	

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	7-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 BenchDeck
a.	Non-Revenue Water (%) - YTD	14%
b.	Collection Efficiency (%) - YTD	99.4%
c.	S.Conn. Docket Growth - YTD	1580
d.	Capex (Php) - YTD	145,094,710.93
e.	LWUA-WD JSA Reserves (%) - YTD	2.66%
f.1	Water Quality Compliance - Bacti (Y/N)	Y
f.2	Water Quality Compliance - Phychem (Y/N)	Y
f.3	Water Quality Compliance -Residual Chlorine (Y/N)	Y
g.	Current Ratio - YTD	2.92
h.	Average Monthly Net Income (Php)	3,968,873.06
i.	Staff Productvity Index	355
j.	24/7 Water Service (% of Active S Conn)	Y
k.	With Sanitation Facilities (Yes or No)	No

Prepared by:

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Certified Correct:

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