

MONTHLY DATA SHEET

For the Month Ending **FEBRUARY** **2021**

Name of Water District :	HINATUAN
Province :	SURIGAO DEL SUR
Region :	CARAGA
CCC No. :	143
Email Address :	water_hwd_1980@yahoo.com
Website, if any:	
Contact Nos. (mobile):	0948-4420-691
(landline) :	086-628-0163
Coordinates of WD Office(Longitude,Latitude) :	eg 22' 16.1" E 126 deg 20'
Under Joint Venture Agreement? (Yes/No):	NO

1. MUNICIPAL DATA/SERVICE COVERAGE

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
1.1	Municipality(ies) Served				
	Main Mun.: HINATUAN	1ST	24	8	33.3%
	Annexed:				
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2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,932		
2.2	Total Active	3,758		
2.3	Total metered	3,758		
2.4	Total billed	3,758		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	18,790		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		12	23
	Reconnection		123	175
	Disconnected		60	183
	Increase (Decrease) in S. C.		75	15
2.8	No. of Customers in Arrears		(0.0%)	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	3,509		<u>Total</u>
	Government	41		3,509
	Commercial/Industrial	208		41
	Full Commercial	70		208
	Commercial A	53		70
	Commercial B	85		53
	Commercial C			85
	Commercial D			-
	Bulk/Wholesale			-
	Total	3,758	-	3,758

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/18/2004 Effectivity (mm/dd/year): 12/1/2018

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 210.00	P 28.09	P 35.44	P 43.05	P 48.72	P	P
Commercial/Industrial	420.00	56.18	70.88	86.10	97.44		
Commercial A	367.50	49.14	62.00	75.34	85.26		
Commercial B	315.00	42.11	53.13	64.58	73.08		
Commercial C							
Commercial D							
Bulk Sales							

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 1,777,958.02	P 3,570,943.28
b. Current - unmetered		
c. Penalty Charges	85,303.64	160,940.43
d. Less: Senior Citizen & PWD Discount		
Total	P 1,863,261.66	P 3,731,883.71

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,217,600.57	P 2,475,273.03
f Government	71,587.42	125,054.38
g Commercial/Industrial	488,770.03	970,615.87
h Bulk/Wholesale	-	-
Total	P 1,777,958.02	P 3,570,943.28

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,235,967.06	P 2,181,180.19
b. Arrears - current year	493,229.93	1,139,783.31
c. Arrears - previous years	8,441.59	354,319.94
Total	P 1,737,638.58	P 3,675,283.44

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,611,058.86

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 69.5\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{3,320,963.50}{3,731,883.71} = 89.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{3,675,283.44}{9,342,942.57} = 39.3\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 1,906,371.66	P 3,802,843.71

b. Non-Operating revenues							
Total	P	1,906,371.66	P	3,802,843.71			
5.2 EXPENSES							
a. Salaries and wages	P	421,106.00	P	859,572.00			
b. Pumping cost (Fuel, Oil, Electric)		187,353.75		371,494.60			
c. Chemicals (treatment)		22,071.20		52,028.60			
d. Other O & M Expense		633,985.55		1,188,115.54			
e. Depreciation Expense		128,345.84		257,438.98			
f. Interest Expense		32,437.36		62,981.88			
g. Others		5,658.94		11,160.61			
Total	P	1,430,958.64	P	2,802,792.21			
5.3 NET INCOME (LOSS)	P	475,413.02	P	1,000,051.50			
5.4 CASH FLOW STATEMENT							
a. Receipts	P	1,780,748.58	P	3,746,243.44			
b. Disbursements		1,782,663.22		3,129,147.55			
c. Net Receipts (Disbursements)		(1,914.64)		617,095.89			
d. Cash balance, beginning		10,575,351.88		9,956,341.35			
e. Cash balance, ending		10,573,437.24		10,573,437.24			
5.5 MISCELLANEOUS (Financial)							
a. Loan Funds (Total)		3,835,466.63		3,835,466.63			
1. Cash in Bank	P	3,835,466.63	P	3,835,466.63			
2. Cash on Hand		-		-			
b. WD Funds (Total)		6,737,970.61		6,737,970.61			
1. Cash on hand	P	219,742.92	P	219,742.92			
2. Cash in bank		6,435,647.17		6,435,647.17			
3. Special Deposits		-		-			
4. Investments		-		-			
5. Working fund		-		-			
6. Reserves							
6.1 WD-LWUA JSA		82,580.52		82,580.52			
6.2 General Reserves		-		-			
c. Materials & Supplies inventory	P	659,049.08	P	659,049.08			
d. Accounts Receivable		5,656,498.52		5,656,498.52			
1. Customers	P	5,656,498.52	P	5,656,498.52			
2. Materials on loans		-		-			
3. Officers & Employees		-		-			
e. Customers' deposits		-		-			
f. Loans payable		-		-			
g. Payable to creditors eg. suppliers		420,492.33		420,492.33			
5.6 FINANCIAL RATIOS							
		<u>This Month</u>		<u>Year-to-Date</u>			
a. Operating Ratio (benchmark = ≤ 0.75)							
<u>Operating Expenses</u>		1,392,862.34	=	2,728,649.72	=	0.72	
<u>Operating Revenues</u>		1,906,371.66		3,802,843.71			
b. Net Income Ratio							
<u>Net Income (Loss)</u>		475,413.02	=	1,000,051.50	=	0.26	
<u>Total Revenues</u>		1,906,371.66		3,802,843.71			
c. Current Ratio (benchmark = ≥ 1.5)							

<u>Current Assets</u>	17,095,499.89	=	1.37
<u>Current Liabilities</u>	12,469,766.62		

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	3	40	104,000	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	3	40	104,000	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity			
# Pumped	76,403.0	162,393.0	flow meter
Sub-Total	76,403.0	162,393.0	
b. External Source/s			
Total	76,403.0	162,393.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	24,262.00	48,524.00
b. Total power cost for pumping (PHP)	181,805.71	363,611.42
c. Other energy cost (oil, etc.) (PHP)	12,550.80	19,096.80
d. Total Pumping Hours (motor drive)	2,107.68	4,173.36
e. Total Pumping Hours (engine drive)	52.32	146.64
f. Total Chlorine consumed (Kg.)	-	-
g. Total Chlorine cost (PHP)	22,071.20	38,503.60
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 216,427.71	P 421,211.82

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	53,882.0	108,377.0
Residential	45,310.0	91,740.0
Government	1,705.0	4,011.0
Commercial/Industrial (Total)	6,867.0	12,626.0
Full Commercial	3,843.0	6,918.0
Commercial A	1,215.0	2,282.0
Commercial B	1,809.0	3,426.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	53,882.0	108,377.0
d. Metered unbilled		
e. Unmetered unbilled	1,765.0	3,641.0
f. Total Accounted	55,647.0	112,018.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	14.3
Residential (m ³ /conn/mo.)	12.9
Government (m ³ /conn/mo)	41.6

g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

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	10 MILLION				10 YEARS
2					
3					
4					
5					
	Total				
b. Loans from Other Fund Sources					
1					
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	2020
e. Business Plan Review	2018
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2020
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	33%	≤ 20%
b. Collection Efficiency (%) - YTD	89.0%	≥ 90%
c. S.Conn. Market Growth - YTD	15	24
d. Capex (Php) - YTD	340,800	385,000
e. LWUA-WD JSA Reserves (%) - YTD	2.25%	≥ 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	1.37	≥ 1.5
h.	Average Monthly Net Income (Php)	500,025.75	positive
i.	Staff Productivity Index	157	120
j.	24/7 Water Service (% of Active S Conn)	Y	Y
k.	With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


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Certified Correct:


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