

MONTHLY DATA SHEET

For the Month Ending DECEMBER 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)	4,183		
2.2	Total Active	3,971		
2.3	Total metered	3,971		
2.4	Total billed	3,971		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	19,855		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		12	319
	Reconnection		83	944
	Disconnected		29	416
	Increase (Decrease) in S. C.		66	847
2.8	No. of Customers in Arrears		(0.0%)	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	3,712		3,712
	Government	43		43
	Commercial/Industrial	216	-	216
	Full Commercial	77		77
	Commercial A	51		51
	Commercial B	88		88
	Commercial C			-
	Commercial D			-
	Bulk/Wholesale			-
	Total	3,971	-	3,971

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 1,920,168.07	P 21,755,301.78
b. Current - unmetered		
c. Penalty Charges	88,615.17	924,227.03
d. Less: Senior Citizen & PWD Discount		
Total	P 2,008,783.24	P 22,679,528.81

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 976,402.24	P 15,358,127.67
f Government	82,985.78	847,030.09
g Commercial/Industrial	433,966.32	5,550,144.02
h Bulk/Wholesale		
Total	P 1,493,354.34	P 21,755,301.78

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,530,688.51	P 18,418,370.14
b. Arrears - current year	59,219.45	3,429,556.38
c. Arrears - previous years	13,369.66	585,636.25
Total	P 1,603,277.62	P 22,433,562.77

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

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 79.7\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{21,847,926.52}{22,679,528.81} = 96.3\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{22,433,562.77}{28,290,587.67} = 79.3\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 1,612,569.51	P 23,508,012.83

b. Non-Operating revenues		<u>1,612,836.34</u>		<u>1,615,575.82</u>
Total	P	3,225,405.85	P	25,123,588.65
5.2 EXPENSES				
a. Salaries and wages	P	<u>421,106.00</u>	P	<u>5,071,011.32</u>
b. Pumping cost (Fuel, Oil, Electric)		<u>282,814.70</u>		<u>2,815,460.56</u>
c. Chemicals (treatment)		<u>3,900.00</u>		<u>209,290.60</u>
d. Other O & M Expense		<u>2,436,902.22</u>		<u>10,543,788.25</u>
e. Depreciation Expense		<u>217,355.08</u>		<u>2,102,387.39</u>
f. Interest Expense		<u>31,359.00</u>		<u>372,216.28</u>
g. Others		<u>6,202.22</u>		<u>70,665.46</u>
Total	P	3,399,639.22	P	21,184,819.86
5.3 NET INCOME (LOSS)	P	(174,233.37)	P	3,938,768.79
5.4 CASH FLOW STATEMENT				
a. Receipts	P	<u>1,658,947.76</u>	P	<u>23,336,655.32</u>
b. Disbursements		<u>2,666,118.96</u>		<u>22,227,500.83</u>
c. Net Receipts (Disbursements)		<u>(1,007,171.20)</u>		<u>1,109,154.49</u>
d. Cash balance, beginning		<u>12,072,667.04</u>		<u>9,956,341.35</u>
e. Cash balance, ending		<u>11,065,495.84</u>		<u>11,065,495.84</u>
5.5 MISCELLANEOUS (Financial)				
a. Loan Funds (Total)		2,034,423.76		2,034,423.76
1. Cash in Bank	P	<u>2,034,423.76</u>	P	<u>2,034,423.76</u>
2. Cash on Hand		-		-
b. WD Funds (Total)		9,031,072.08		9,031,072.08
1. Cash on hand	P	<u>11,296.23</u>	P	<u>11,296.23</u>
2. Cash in bank		<u>8,932,153.29</u>		<u>8,932,153.29</u>
3. Special Deposits		-		-
4. Investments		-		-
5. Working fund		-		-
6. Reserves				
6.1 WD-LWUA JSA		<u>87,622.56</u>		<u>87,622.56</u>
6.2 General Reserves		-		-
c. Materials & Supplies inventory	P	<u>1,090,876.61</u>	P	<u>1,090,876.61</u>
d. Accounts Receivable		5,446,412.05		5,446,412.05
1. Customers	P	<u>5,446,412.05</u>	P	<u>5,446,412.05</u>
2. Materials on loans				
3. Officers & Employees				
e. Customers' deposits				
f. Loans payable				
g. Payable to creditors eg. suppliers		<u>620,353.77</u>		<u>620,353.77</u>
5.6 FINANCIAL RATIOS				
		<u>This Month</u>		<u>Year-to-Date</u>
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>		<u>3,362,078.00</u>	=	<u>20,741,938.12</u>
<u>Operating Revenues</u>		<u>1,612,569.51</u>	=	<u>23,508,012.83</u>
			2.08	0.88
b. Net Income Ratio				
<u>Net Income (Loss)</u>		<u>(174,233.37)</u>	=	<u>3,938,768.79</u>
<u>Total Revenues</u>		<u>3,225,405.85</u>	=	<u>25,123,588.65</u>
			(0.05)	0.16
c. Current Ratio (benchmark = ≥ 1.5)				

<u>Current Assets</u>	17,848,627.59	= 1.43
<u>Current Liabilities</u>	12,482,910.91	

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 (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity			
# Pumped	75,635.0	934,227.3	flow meter
Sub-Total	75,635.0	934,227.3	
b. External Source/s			
Total	75,635.0	934,227.3	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	25,134.00	293,462.00
b. Total power cost for pumping (PHP)	270,585.93	2,637,264.75
c. Other energy cost (oil, etc.) (PHP)	12,140.00	163,987.40
d. Total Pumping Hours (motor drive)	2,126.37	25,052.46
e. Total Pumping Hours (engine drive)	33.63	867.54
f. Total Chlorine consumed (Kg.)	-	-
g. Total Chlorine cost (PHP)	3,900.00	167,889.40
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 286,625.93	P 2,969,141.55

6.4 ACCOUNTED FOR WATER (m ³)	This Month	Year-to-Date
a. Total Billed Metered Consumption (m ³)	58,441.0	680,759.0
Residential	49,952.0	579,719.0
Government	1,947.0	21,268.0
Commercial/Industrial (Total)	6,542.0	79,772.0
Full Commercial	3,286.0	41,057.0
Commercial A	1,220.0	15,004.0
Commercial B	2,036.0	23,711.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	58,441.0	680,759.0
d. Metered unbilled		
e. Unmetered unbilled	2,790.0	34,164.0
f. Total Accounted	61,231.0	714,923.0

6.5 WATER USE ASSESSMENT	
a. Average monthly consumption/connection (m ³)	14.7
Residential (m ³ /conn/mo.)	13.5
Government (m ³ /conn/mo)	45.3

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	9,537,429.34		96,562.00	289,686.00	10 years
2					
3					
4					
5					
Total					
b. Loans from Other Fund Sources					
1	NONE				
2					
3					
4					
5					
Total					

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

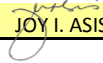
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	2020
e. Business Plan Review	2018
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	2020
h. Computerized Read & Bill	2021
i. Computerized Accounting System	
j. Computerized Inventory System	

11. KEY PERFORMANCE INDICATORS:


	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	27%	≤ 20%
b. Collection Efficiency (%) - YTD	96.3%	≥ 90%
c. S.Conn. Market Growth - YTD	847	85
d. Capex (Php) - YTD	481,000	1,828,500
e. LWUA-WD JSA Reserves (%) - YTD	0.39%	≥ 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	1.43	≥ 1.5
h.	Average Monthly Net Income (Php)	328,230.73	positive
i.	Staff Productivity Index	165	120
j.	24/7 Water Service (% of Active S Conn)	Y	Y
k.	With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:


JOY I. ASIS

Certified Correct:


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