

# MONTHLY DATA SHEET

For the Month Ending JULY 2021

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

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1	Total Service (Active + Inactive)	4,147		
2.2	Total Active	3,846		
2.3	Total metered	3,846		
2.4	Total billed	3,846		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	19,230		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		7	240
	Reconnection		86	559
	Disconnected		5	293
	Increase (Decrease) in S. C.		88	506
2.8	No. of Customers in Arrears		( 0.0% )	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	3,586		3,586
	Government	41		41
	Commercial/Industrial	219	-	219
	Full Commercial	75		75
	Commercial A	50		50
	Commercial B	94		94
	Commercial C			-
	Commercial D			-
	Bulk/Wholesale			-
	<b>Total</b>	<b>3,846</b>	<b>-</b>	<b>3,846</b>

## 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 1,888,043.33	P 12,563,134.71
b. Current - unmetered		
c. Penalty Charges	83,300.46	537,569.78
d. Less: Senior Citizen & PWD Discount		
Total	P 1,971,343.79	P 13,100,704.49

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 1,336,228.81	P 8,869,815.27
f Government	71,717.23	459,676.93
g Commercial/Industrial	480,097.29	3,233,642.51
h Bulk/Wholesale		
Total	P 1,888,043.33	P 12,563,134.71

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,804,135.37	P 10,551,196.54
b. Arrears - current year	41,280.93	1,906,856.62
c. Arrears - previous years	30,652.58	472,768.07
Total	P 1,876,068.88	P 12,930,821.23

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

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 95.6\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{12,458,053.16}{13,100,704.49} = 95.1\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{12,930,821.23}{18,711,763.35} = 69.1\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,015,207.81	P 13,669,062.51



<u>Current Assets</u>	17,708,960.03	=	1.43
<u>Current Liabilities</u>	12,343,376.53		

**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<sup>3</sup>)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
# Gravity			
# Pumped	76,761.0	545,463.1	flow meter
Sub-Total	76,761.0	545,463.1	
b. External Source/s			
Total	76,761.0	545,463.1	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	23,512.00	166,077.00
b. Total power cost for pumping (PHP)	197,898.70	1,367,639.70
c. Other energy cost (oil, etc.) (PHP)	4,360.00	71,515.40
d. Total Pumping Hours (motor drive)	2,008.52	14,530.17
e. Total Pumping Hours (engine drive)	151.48	589.83
f. Total Chlorine consumed (Kg.)	-	-
g. Total Chlorine cost (PHP)	13,071.20	101,954.60
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 215,329.90	P 1,541,109.70

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	58,556.0	385,007.0
Residential	49,638.0	327,166.0
Government	1,754.0	12,081.0
Commercial/Industrial (Total)	7,164.0	45,760.0
Full Commercial	3,486.0	24,110.0
Commercial A	1,211.0	8,578.0
Commercial B	2,467.0	13,072.0
Commercial C		
Commercial D		
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	58,556.0	385,007.0
d. Metered unbilled		
e. Unmetered unbilled	3,641.0	17,823.0
f. Total Accounted	62,197.0	402,830.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	15.2
Residential (m <sup>3</sup> /conn/mo.)	13.8
Government (m <sup>3</sup> /conn/mo)	42.8



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					
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	29%	≤ 20%
b. Collection Efficiency (%) - YTD	95.1%	≥ 90%
c. S.Conn. Market Growth - YTD	506	84
d. Capex (Php) - YTD	0	962,500
e. LWUA-WD JSA Reserves (%) - YTD	0.64%	≥ 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)	446,793.24	positive
i.	Staff Productivity Index	160	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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