

# MONTHLY DATA SHEET

For the Month Ending **FEBRUARY** **2020**

Name of Water District : **HINATUAN**  
 Province : **SURIGAO DEL SUR**  
 Region : **CARAGA**  
 CCC No. : **143**  
 Email Address : **water\_hwd\_1980@yahoo.cc**  
 Website, if any: \_\_\_\_\_  
 Contact Nos. (mobile): **0948-4420-691**  
 (landline) : **086-616-0008**  
 Geo-coordinates of the WD Office(° ' ") : **eg 22' 16.1" E 126 deg 20'**  
 Under Joint Venture Agreement? (Yes/No): **NO**

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.	
Main Municipality: <b>HINATUAN</b>	<b>1ST</b>	<b>24</b>	<b>8</b>	<b>33.3%</b>	NOTE: If more than 3 municipalities/cities being served, they could be combined in the report.
Annexed: _____	_____	_____	_____	_____	
Annexed: _____	_____	_____	_____	_____	

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<b>3,762</b>		
2.2 Total Active	<b>3,654</b>		
2.3 Total metered	<b>3,654</b>		
2.4 Total billed	<b>3,654</b>		
2.5 Ave. Persons/Conn.	<b>5.0</b>		
2.6 Population Served (2.2 x 2.5)	<b>18,270</b>		
2.7 Changes in No. of Conn.		<b>This Month</b>	<b>Year-to-Date</b>
New		<b>33</b>	<b>113</b>
Reconnection		<b>50</b>	<b>60</b>
Disconnected		<b>80</b>	<b>100</b>
Market Growth		<b>3</b>	<b>73</b>
2.8 No. of Customers in Arrears		<b>( 0.0% )</b>	
2.9 No. of Active Connections	<b>Metered</b>	<b>Unmetered</b>	<b>Total</b>
Residential/Domestic	<b>3,394</b>		<b>3,394</b>
Government	<b>39</b>		<b>39</b>
Commercial/Industrial	<b>221</b>	<b>-</b>	<b>221</b>
Full Commercial	<b>74</b>		<b>74</b>
Commercial A	<b>53</b>		<b>53</b>
Commercial B	<b>94</b>		<b>94</b>
Commercial C			<b>-</b>
Commercial D			<b>-</b>
Bulk/Wholesale			<b>-</b>
Total	<b>3,654</b>	<b>-</b>	<b>3,654</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	MIN. CHARGES	COMMODITY 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		
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:**

		<u>This Month</u>		<u>Year-to-Date</u>
4.1	BILLING (Water Sales)			
a.	Current - metered	P	1,650,731.98	P 3,313,478.31
b.	Current - unmetered			
c.	Penalty charges		65,443.08	133,346.47
d.	Less: Senior Citizen Discount			
	Total	P	1,716,175.06	P 3,446,824.78
4.2	BILLING PER CONSUMER CLASS:			
e.	Residential/Domestic	P	1,236,151.52	P 2,680,261.85
f.	Government		60,476.00	121,696.00
g.	Commercial/Industrial		419,547.54	644,866.93
h.	Bulk/Wholesale		-	-
	Total	P	1,716,175.06	P 3,446,824.78
4.3	COLLECTION (Water Sales)			
a.	Current account	P	1,102,833.30	P 2,341,724.32
b.	Arrears - current year		389,968.01	880,023.45
c.	Arrears - previous years		12,491.92	429,570.88
	Total	P	1,505,293.23	P 3,651,318.65
4.4	ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):			4,250,580.20
4.5	ON-TIME-PAID, This Month		<u>This Month</u>	<u>Year-to-Date</u>
	<u>4.3a</u>			
	(4.1a) + (4.1b)	X 100 =	66.8%	
4.6	COLLECTION EFFICIENCY, Y-T-D			
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>3,221,747.77</u>	= 93.5%
	4.1 Total		3,446,824.78	
4.7	COLLECTION RATIO, Y-T-D			
	<u>4.3 Total</u>	X 100 =	<u>3,651,318.65</u>	= 47.4%
	4.1 Total + 4.4		7,697,404.98	

**5. FINANCIAL DATA:**

		<u>This Month</u>		<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P	1,746,224.06	P 3,541,727.78
b.	Non-Operating revenues		-	-
	Total	P	1,746,224.06	P 3,541,727.78
5.2	EXPENSES			
a.	Salaries and wages	P	392,692.00	P 768,852.00
b.	Pumping cost (Fuel, Oil, Electric)		189,095.67	379,825.67
c.	Chemicals (treatment)		15,976.20	43,482.40
d.	Other O & M Expense		663,645.33	1,507,132.08
e.	Depreciation Expense		34,567.12	75,891.40
f.	Interest Expense		14,082.25	25,007.25
g.	Others		3,402.72	6,659.16
	Total	P	1,313,461.29	P 2,806,849.96
5.3	NET INCOME (LOSS)	P	432,762.77	P 734,877.82
5.4	CASH FLOW STATEMENT			
a.	Receipts	P	1,544,028.23	P 3,757,858.65
b.	Disbursements		1,698,638.11	3,582,502.88

c. Net Receipts (Disbursements)	(154,609.88)	175,355.77
d. Cash balance, beginning	5,675,407.91	5,345,442.26
e. Cash balance, ending	5,520,798.03	5,520,798.03

5.5 MISCELLANEOUS (Financial)

At the end of this month

a. Loan Funds (Total)	-	-
1. Cash in Bank	P	
2. Cash on Hand		
b. WD Funds (Total)	5,520,798.03	-
1. Cash on hand	P	67,848.19
2. Cash in bank		5,380,423.56
3. Special Deposits		-
4. Investments		-
5. Working fund		-
6. Reserves		
6.1 WD-LWUA JSA		72,526.28
6.2 General Reserves		-
c. Materials & Supplies inventory	P	444,420.74
d. Accounts Receivable		4,092,307.17
1. Customers	P	4,039,327.17
2. Materials on loans		-
3. Officers & Employees		52,980.00
e. Customers' deposits		-
f. Loans payable		2,555,525.83
g. Payable to creditors eg. suppliers		397,356.53

5.6 FINANCIAL RATIOS

This Month

Year-to-Date

a. Operating Ratio (benchmark = less than .75)				
<u>Operating Expenses</u>	<u>1,261,409.20</u>	=	0.72	<u>2,699,292.15</u> = 0.76
<u>Operating Revenues</u>	<u>1,746,224.06</u>			<u>3,541,727.78</u>
b. Net Income Ratio (benchmark = more than 0.08)				
<u>Net Income (Loss)</u>	<u>432,762.77</u>	=	0.25	<u>734,877.82</u> = 0.21
<u>Operating Revenues</u>	<u>1,746,224.06</u>			<u>3,541,727.78</u>
c. Current Ratio				
<u>Current Assets</u>	<u>10,271,469.03</u>	=	0.72	
<u>Current Liabilities</u>	<u>14,230,762.41</u>			

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>)

	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>
a. Gravity	-	-	-
b. Pumped	83,689.0	169,237.6	flow meter
Total	83,689.0	169,237.6	

6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	25,871.00	47,444.00
b. Total power cost for pumping (PHP)	196,310.93	352,309.36
c. Other energy cost (oil, etc.) (PHP)	5,859.00	31,589.00

d.	Total Pumping Hours (motor drive)	2,120.75	4,211.66
e.	Total Pumping Hours (engine drive)	39.25	108.34
f.	Total Chlorine consumed (Kg.)	-	-
g.	Total Chlorine cost (PHP)	15,976.20	43,482.40
h.	Total cost of other chemicals (PHP)	-	-
	Total Production Cost	P 218,146.13	P 427,380.76

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

a.	Total Billed Metered Consumption (m <sup>3</sup> )	52,076.0	104,232.0
	Residential	45,075.0	89,737.0
	Government	1,412.0	2,917.0
	Commercial/Industrial (Total)	5,589.0	11,578.0
	Full Commercial	2,739.0	5,921.0
	Commercial A	1,264.0	2,561.0
	Commercial B	1,586.0	3,096.0
	Commercial C		
	Commercial D		
	Bulk/Wholesale		
b.	Unmetered billed		
c.	Total billed	52,076.0	104,232.0
d.	Metered unbilled		-
e.	Unmetered unbilled	1,114.0	1,910.0
f.	Total Accounted	53,190.0	106,142.0

#### 6.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection (m <sup>3</sup> )	14.3	
	Residential (m <sup>3</sup> /conn/mo.)	13.3	
	Government (m <sup>3</sup> /conn/mo)	36.2	
	Commercial/Industrial (m <sup>3</sup> /conn/mo)	25.3	
	Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b.	Average liters per capita/day (lpcd)	88.5	
c.	Accounted for water (%)	63.6%	62.7%
d.	Revenue Producing Water (%)	62.2%	61.6%
e.	Percent Non-revenue Water (%)	37.8%	38.4%
f.	24/7 Water Service (Y/N)	YES	

#### 7. STORAGE FACILITIES

	No.of Units	Total Capacity (m <sup>3</sup> )	
a.	Elevated Reservoir(s)	2	380
b.	Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a.	Total	41
b.	Regular	6
c.	Casual	18
d.	Job-order/COS	17
e.	Number of active connections/employee	152
f.	Average monthly salary/employee	9,174.63

##### 8.2 BOARD OF DIRECTORS

	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	JOSE MURICE Y. VILLALUZ	2		2	4		4
2	LILY V. BALBUENA	2		2	4		4
3	JANELLE P.NAZARENO	2		2	4		4
4	MARRISA D.MANZANO	2		2	4		4
5	MARILYN S.ORTEGA	2		2	4		4

6						
			<b>This Month</b>		<b>Year-to-Date</b>	
a.	No. of Resolutions passed		6		8	
b.	No. of Policies passed		0		0	
c.	Directors fees paid	P	14,976.00		29,952.00	
d.	Meetings:					
	1. Held		0		0	
	2. Regular		2		4	
	3. Special/Emergency		0		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 ACCOMPLISHMENT
a.	EXPANSION	10 MILLION	NG 2017	5%
b.				
c.				

9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

	LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a.	Loans from LWUA				
1	Previous loans		185,595		2020
2					
3					
b.	Loans from Other Fund Sources				
1					
2					
3					

**10. INSTITUTIONAL DEVELOPMENT/REVIEWS:**

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

	Year when Last installed /reviewed	
a.	CPS I Installation	2008
b.	CPS II Installation	
c.	Water Rates Review	
d.	Water Safety Plan Review	
e.	Business Plan Review	
f.	Groundwater Data Bank Installation	

Submitted by:

  
**JOSE HILARIO V. PANDILI, JR.**  
 General Manager

Verified by:

Noted by:

\_\_\_\_\_  
Management Advisor

\_\_\_\_\_  
UDEV Division Manager