

# MONTHLY DATA SHEET

For the Month Ending     MAY         2020    

Name of Water District :	<b>HINATUAN</b>
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) :	086-616-0008
Geo-coordinates of the WD Office(° ' "):	N 08 deg 22' 16.1" E 126 deg 20' 11.7'
Under Joint Venture Agreement? (Yes/No):	NO

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	3,871			
2.2	Total Active	3,627			
2.3	Total metered	3,627			
2.4	Total billed	3,627			
2.5	Ave. Persons/Conn.	5.0			
2.6	Population Served (2.2 x 2.5)	18,135			
2.7	Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>	
	New		80	222	
	Reconnection		26	141	
	Disconnected		10	146	
	Market Growth		96	217	
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	3,371		3,371	
	Government	36		36	
	Commercial/Industrial	220	-	220	
	Full Commercial	75		75	
	Commercial A	53		53	
	Commercial B	92		92	
	Commercial C			-	
	Commercial D			-	
	Bulk/Wholesale			-	
	Total	3,627	-	3,627	

## 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	P 28.09 P	P 35.44	P 43.05 P	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	1,616,867.78	P	8,224,787.05
b.	Current - unmetered				
c.	Penalty charges		-		210,958.20
d.	Less: Senior Citizen Discount				
	Total	P	1,616,867.78	P	8,435,745.25
4.2	BILLING PER CONSUMER CLASS:				
e.	Residential/Domestic	P	1,226,469.78	P	6,390,211.92
f.	Government		63,920.00		304,230.00
g.	Commercial/Industrial		326,478.00		1,741,303.33
h.	Bulk/Wholesale		-		-
	Total	P	1,616,867.78	P	8,435,745.25
4.3	COLLECTION (Water Sales)				
a.	Current account	P	1,127,830.92	P	5,504,869.12
b.	Arrears - current year		657,173.05		2,031,641.80
c.	Arrears - previous years		21,842.61		458,985.45
	Total	P	1,806,846.58	P	7,995,496.37
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>
	$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 =$		69.8%		
4.6	COLLECTION EFFICIENCY, Y-T-D				
	$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 =$		$\frac{7,536,510.92}{8,435,745.25}$	=	89.3%
4.7	COLLECTION RATIO, Y-T-D				
	$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 =$		$\frac{7,995,496.37}{12,686,325.45}$	=	63.0%

**5. FINANCIAL DATA:**

		<u>This Month</u>		<u>Year-to-Date</u>	
5.1	REVENUES				
a.	Operating Revenues	P	1,773,043.44	P	8,742,724.91
b.	Non-Operating revenues		-		896.82
	Total	P	1,773,043.44	P	8,743,621.73
5.2	EXPENSES				
a.	Salaries and wages	P	410,293.00	P	2,016,263.00
b.	Pumping cost (Fuel, Oil, Electric)		165,774.96		898,846.94
c.	Chemicals (treatment)		20,100.00		75,532.40
d.	Other O & M Expense		866,216.14		3,242,299.65
e.	Depreciation Expense		122,103.75		444,736.15
f.	Interest Expense		8,314.00		55,728.50
g.	Others		5,070.87		17,744.36
	Total	P	1,597,872.72	P	6,751,151.00
5.3	NET INCOME (LOSS)	P	175,170.72	P	1,992,470.73
5.4	CASH FLOW STATEMENT				
a.	Receipts	P	1,964,274.18	P	8,386,403.38

b.	Disbursements	1,697,742.50	8,378,767.22
c.	Net Receipts (Disbursements)	266,531.68	7,636.16
d.	Cash balance, beginning	5,086,546.74	5,345,442.26
e.	Cash balance, ending	5,353,078.42	5,353,078.42

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)	5,353,078.42	-
	1. Cash on hand	P	199,206.97
	2. Cash in bank		5,081,345.17
	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	822,167.78
d.	Accounts Receivable		4,669,023.18
	1. Customers	P	4,669,023.18
	2. Materials on loans		-
	3. Officers & Employees		-
e.	Customers' deposits		-
f.	Loans payable		2,414,835.83
g.	Payable to creditors eg. suppliers		748,274.41

5.6 FINANCIAL RATIOS

		This Month		Year-to-Date
a.	Operating Ratio (benchmark = less than .75)			
	$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{1,462,384.10}{1,773,043.44}$	= 0.82	$\frac{6,232,941.99}{8,742,724.91}$ = 0.71
b.	Net Income Ratio (benchmark = more than 0.08)			
	$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$	$\frac{175,170.72}{1,773,043.44}$	= 0.10	$\frac{1,992,470.73}{8,742,724.91}$ = 0.23
c.	Current Ratio			
	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$	$\frac{10,927,279.47}{14,008,681.19}$	= 0.78	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(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. Gravity	-	-	-
b. Pumped	83,994.0	427,889.6	flow meter
Total	83,994.0	427,889.6	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	22,905.00	114,572.00
b. Total power cost for pumping (PHP)	165,774.96	848,051.09

c.	Other energy cost (oil, etc.) (PHP)	7,872.70	76,049.70
d.	Total Pumping Hours (motor drive)	2,144.80	10,635.93
e.	Total Pumping Hours (engine drive)	15.20	164.07
f.	Total Chlorine consumed (Kg.)	-	-
g.	Total Chlorine cost (PHP)	20,100.00	75,532.40
h.	Total cost of other chemicals (PHP)	-	-
	<b>Total Production Cost</b>	<b>193,747.66</b>	<b>999,633.19</b>

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

a.	Total Billed Metered Consumption (m <sup>3</sup> )	51,161.0	258,037.0
	Residential	44,932.0	223,367.0
	Government	1,322.0	7,137.0
	Commercial/Industrial (Total)	4,907.0	27,533.0
	Full Commercial	2,874.0	14,917.0
	Commercial A	933.0	5,602.0
	Commercial B	1,100.0	7,014.0
	Commercial C		
	Commercial D		
	Bulk/Wholesale		
b.	Unmetered billed		
c.	Total billed	51,161.0	258,037.0
d.	Metered unbilled		-
e.	Unmetered unbilled	1,369.0	4,781.1
f.	Total Accounted	52,530.0	262,818.1

#### 6.5 WATER USE ASSESSMENT

a.	Average monthly consumption/connection (m <sup>3</sup> )	14.1	
	Residential (m <sup>3</sup> /conn/mo.)	13.3	
	Government (m <sup>3</sup> /conn/mo)	36.7	
	Commercial/Industrial (m <sup>3</sup> /conn/mo)	22.3	
	Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b.	Average liters per capita/day (lpcd)	88.9	
c.	Accounted for water (%)	62.5%	61.4%
d.	Revenue Producing Water (%)	60.9%	60.3%
e.	Percent Non-revenue Water (%)	39.1%	39.7%
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
b.	Ground Reservoir(s)	380

#### 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	151
f.	Average monthly salary/employee	10,007.14

##### 8.2 BOARD OF DIRECTORS

No.	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	10		10
2	LILY V. BALBUENA	2		2	10		10
3	JANELLE P. NAZARENO	2		2	10		10
4	MARRISA D. MANZANO	2		2	10		10

5	MARILYN S.ORTEGA	2		2	10	10
6						
				<b>This Month</b>	<b>Year-to-Date</b>	
a.	No. of Resolutions passed			2	14	
b.	No. of Policies passed			0	0	
c.	Directors fees paid	P		14,976.00	74,880.00	
d.	Meetings:					
	1. Held			0	0	
	2. Regular			2	10	
	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		151,936		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:

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 Management Advisor

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 UDEV Division Manager