

MONTHLY DATA SHEET

For the Month Ending December 2021

Name of Water District :	Hagonoy
Province :	Bulacan
Region :	3
CCC No. :	31
Email Address :	hagonoywd@yahoo.com
Website, if any:	padaluyangtubignghagonoy.gov.ph
Contact Nos. (mobile):	
(landline) :	(044)793-0019
Coordinates of WD Office(Longitude,Latitude) :	
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served

	<u>Name of Municipality(ies)</u>	<u>Mun. Class</u>	<u>Total No. of Brgys.</u>	<u>No. of Brgys Served</u>	<u>Percent (%) Served to Total Brgys.</u>
Main Mun.:	Hagonoy/Paombong	B	27	27	100.0%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	34,091		
2.2 Total Active	31,639		
2.3 Total metered	31,639		
2.4 Total billed	31,639		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	158,195		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		73	1,056
Reconnection		105	1,021
Disconnected		98	1,436
Increase (Decrease) in S. C.		80	641
2.8 No. of Customers in Arrears	2,452	(7.7%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>

Residential/Domestic	30,771		30,771
Government	18		18
Commercial/Industrial	785	-	785
Full Commercial	785		785
Commercial A			-
Commercial B			-
Commercial C			-
Commercial D			-
Bulk/Wholesale	65		65
Total	31,639	-	31,639

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): Oct. 12, 2012 Effectivity (mm/dd/year): Oct. 12, 2012

3.2 Water Rates

CLASSIFICATION	MINIMUM CHARGES			COMMODITY CHARGES			
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 125.00	P 14.00	P 15.50	17.00	P	P	P
Commercial/Industrial	250.00	28.00	31.00	34.00			
Commercial A							
Commercial B							
Commercial C							
Commercial D							
Bulk Sales	375.00	42.00	46.50	51.00			

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,082,032.30	P 118,121,253.51
b. Current - unmetered		
c. Penalty charges	493,058.50	5,923,228.45
d. Less: Senior Citizen Discount	3,156.15	34,753.75
Total	P 9,571,934.65	P 124,009,728.21

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 8,127,834.47	P 106,104,949.07
f Government	81,298.50	1,113,212.05
g Commercial/Industrial	493,954.48	6,248,665.59
h Bulk/Wholesale	352,989.25	4,576,627.45
Total	P 9,056,076.70	P 118,043,454.16

4.3	COLLECTION (Water Sales)				
a.	Current account	P	4,786,400.53	P	55,474,611.71
b.	Arrears - current year		4,957,125.81		57,618,969.77
c.	Arrears - previous years		29,946.40		11,732,958.78
	Total	P	9,773,472.74	P	124,826,540.26

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 14,698,557.48

4.5 ON-TIME-PAID, This Month

		<u>This Month</u>	<u>Year-to-Date</u>
$\frac{4.3a}{(4.1a) + (4.1b) + (4.1c)}$	X 100 =	50.0%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 =	$\frac{113,093,581.48}{124,009,728.21}$	=	9119.7%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{124,826,540.26}{138,708,285.69}$	=	90.0%
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5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P 10,598,124.27	P 135,970,614.27
b.	Non-Operating revenues	40,920.95	650,107.27
	Total	P 10,639,045.22	P 136,620,721.54

5.2	EXPENSES		
a.	Salaries and wages	P 13,509,759.30	P 55,976,157.16
b.	Pumping cost (Fuel, Oil, Electric)	2,706,322.94	25,457,005.47
c.	Chemicals (treatment)	208,860.00	1,610,483.50
d.	Other O & M Expense	3,600,202.53	18,405,003.46
e.	Depreciation Expense	966,306.61	11,269,874.04
f.	Interest Expense	-	1,809.28
g.	Others		57,436.15
	Total	P 20,991,451.38	P 112,777,769.06

5.3 NET INCOME (LOSS) P (10,352,406.16) P 23,842,952.48

5.4	CASH FLOW STATEMENT		
a.	Receipts	P 11,360,103.41	P 143,397,777.49
b.	Disbursements	18,828,741.38	138,274,604.63

c. Net Receipts (Disbursements)	(7,468,637.97)	5,123,172.86
d. Cash balance, beginning	57,029,842.87	44,438,032.04
e. Cash balance, ending	49,561,204.90	49,561,204.90

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	50,526,371.06	50,526,371.06
1. Cash on hand	P 38,924.01	P 38,924.01
2. Cash in bank	49,522,280.89	49,522,280.89
3. Special Deposits		
4. Investments		
5. Working fund		
6. Reserves		
6.1 WD-LWUA JSA	965,166.16	965,166.16
6.2 General Reserves		
c. Materials & Supplies inventory	P 1,457,740.63	P 1,457,740.63
d. Accounts Receivable	13,981,078.62	13,981,078.62
1. Customers	P 13,834,564.11	P 13,834,564.11
2. Materials on loans	146,514.51	146,514.51
3. Officers & Employees		
e. Customers' deposits		
f. Loans payable		
g. Payable to creditors eg. suppliers	1,555,537.85	1,555,537.85

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	20,991,451.38	=	101,448,649.59	=
Operating Revenues	10,598,124.27	1.98	135,970,614.27	0.75
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(10,352,406.16)	=	23,842,952.48	=
Operating Revenues	10,598,124.27	(0.98)	135,970,614.27	0.18
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			67,031,609.02	=
Current Liabilities			3,189,049.92	21.02

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

Total Rated Capacity

	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells			999,576	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	0	0	999,576	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	706,886.0	9,240,416.0	volumetric
Sub-Total	706,886.0	9,240,416.0	
b. External Source/s			
Total	706,886.0	9,240,416.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	247,200.00	247,200.00
b. Total power cost for pumping (PHP)	2,307,394.22	24,340,272.30
c. Other energy cost (oil, etc.) (PHP)	57,710.00	562,305.40
d. Total Pumping Hours (motor drive)	775.00	
e. Total Pumping Hours (engine drive)	54.45	
f. Total Chlorine consumed (Kg.)	288 ltrs	
g. Total Chlorine cost (PHP)	115,200.00	960,000.00
h. Total cost of other chemicals (PHP)	93,660.00	650,483.50
Total Production Cost	P 2,573,964.22	P 26,513,061.20

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	567,364.0	7,437,991.0
Residential	541,571.0	7,101,041.0
Government	5,045.0	69,985.0
Commercial/Industrial (Total)	13,691.0	175,873.0
Full Commercial	13,691.0	175,873.0
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	7,057.0	91,092.0
b. Unmetered billed		
c. Total billed	567,364.0	7,437,991.0
d. Metered unbilled		
e. Unmetered unbilled		

f. Total Accounted	567,364.0	7,437,991.0
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6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	17.9	
Residential (m ³ /conn/mo.)	17.6	
Government (m ³ /conn/mo)	280.3	
Commercial/Industrial (m ³ /conn/mo)	17.4	
Bulk/Wholesale (m ³ /conn/mo)	108.6	
b. Average liters per capita/day (lpcd)	117.3	
c. Accounted for water (%)	80.3%	80.5%
d. Revenue Producing Water (%)	80.3%	80.5%
e. Percent Non-revenue Water (%)	20%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m³)</u>
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	93
b. Regular	78
c. Casual	8
d. Job-order/COS	7
e. Number of active connections/employee	368
f. Average monthly salary/employee	145,266.00

8.2 BOARD OF DIRECTORS

	<u>Name</u>	<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Special/ Emergency</u>	<u>Total</u>
1	Atty. Elias M. Santos	2	2	4	2	2	26
2	Engr. Danilo A. Fajardo	2	2	4	2	2	26
3	Mr. Hermogenes C. Mateo	2	2	4	2	2	26
4	Mrs. Magdalena R. Perez	2	2	4	2	2	26
5	Mr. Manuel C. de Lara	2	2	4	2	2	21
6							
				<u>This Month</u>			<u>Year-to-Date</u>
a.	No. of Resolutions passed						

b. No. of Policies passed		
c. Directors fees paid	P 110,448.00	696,672.00
d. Meetings:		
1. Held	4	26
2. Regular	2	24
3. Special/Emergency	2	2

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.				
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i.				
j.				
k.				
l.				
m.				
n.				
o.				

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	None				
2					
3					
4					
5					
b. Loans from Other Fund Sources					
1	None				
2					
3					

4				
5				

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

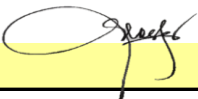
Year when Last installed /reviewed

a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	LWUA approved Oct. 2010
d. Water Safety Plan Review	Cert. of WSP 9/26/2019
e. Business Plan Review	May 09,2019
f. Groundwater Data Bank Installation	
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	9119.7%	≥ 90%
c. S.Conn. Market Growth - YTD	48	561
d. Capex (Php) - YTD	3,861,546.43	15,708,366.69
e. LWUA-WD JSA Reserves (%) - YTD	0.77	≥ 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	21.02	≥ 1.5
h. Average Monthly Net Income (Php)	1,986,912.71	positive
i. Staff Productvity Index	368	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:



Certified Correct:



General Manager