

MONTHLY DATA SHEET

For the Month Ending **December** **2022**

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

2.1	Total Service (Active + Inactive)	34,928		
2.2	Total Active	32,320		
2.3	Total metered	32,320		
2.4	Total billed	32,320		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	161,600		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		76	933
	Reconnection		43	840
	Disconnected		20	1,143
	Increase (Decrease) in S. C.		99	630
2.8	No. of Customers in Arrears	2,608	(8.1%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>

Residential/Domestic	31,362		31,362
Government	18		18
Commercial/Industrial	876	-	876
Full Commercial	876		876
Commercial A			-
Commercial B			-
Commercial C			-
Commercial D			-
Bulk/Wholesale	64		64
Total	32,320	-	32,320

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			
		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 9,626,954.70	P 119,159,541.94
b. Current - unmetered		
c. Penalty charges	485,963.50	5,820,698.35
d. Less: Senior Citizen Discount	3,106.30	35,864.70
Total	P 10,109,811.90	P 124,944,375.59

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 8,512,749.57	P 106,139,837.55
f Government	88,561.05	1,108,754.75
g Commercial/Industrial	671,863.28	7,441,797.79
h Bulk/Wholesale	349,823.80	4,336,731.35
Total	P 9,622,997.70	P 119,027,121.44

4.3	COLLECTION (Water Sales)				
a.	Current account	P	5,226,597.76	P	59,058,788.59
b.	Arrears - current year		4,581,309.44		55,551,906.82
c.	Arrears - previous years		32,862.85		9,642,648.65
	Total	P	9,840,770.05	P	124,253,344.06

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 13,329,663.70

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 =	51.7%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}}$	X 100 =	$\frac{114,610,695.41}{124,944,375.59}$	=	9172.9%
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4.7 COLLECTION RATIO, Y-T-D

$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4}$	=	$\frac{124,253,344.06}{138,274,039.29}$	=	89.9%
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5. FINANCIAL DATA:

			<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES			
a.	Operating Revenues	P	11,018,645.54	P 136,820,978.00
b.	Non-Operating revenues		54,626.90	674,797.72
	Total	P	11,073,272.44	P 137,495,775.72

5.2	EXPENSES			
a.	Salaries and wages	P	10,787,266.52	P 56,206,009.63
b.	Pumping cost (Fuel, Oil, Electric)		3,199,712.70	31,502,942.90
c.	Chemicals (treatment)		74,920.00	1,212,724.75
d.	Other O & M Expense		2,701,058.55	16,852,673.14
e.	Depreciation Expense		985,713.78	11,870,437.34
f.	Interest Expense			1,864.53
g.	Others		4,495.78	61,105.23
	Total	P	17,753,167.33	P 117,707,757.52

5.3 NET INCOME (LOSS) P (6,679,894.89) P 19,788,018.20

5.4	CASH FLOW STATEMENT			
a.	Receipts	P	11,602,238.19	P 144,176,629.60
b.	Disbursements		13,636,608.32	129,869,856.96

c. Net Receipts (Disbursements)	(2,034,370.13)	14,306,772.64
d. Cash balance, beginning	65,902,347.67	49,561,204.90
e. Cash balance, ending	63,867,977.54	63,867,977.54

5.5 MISCELLANEOUS (Financial)

a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	65,133,562.13	65,133,562.13
1. Cash on hand	P 947,017.36	P 947,017.36
2. Cash in bank	62,920,960.18	62,920,960.18
3. Special Deposits		
4. Investments		
5. Working fund		
6. Reserves		
6.1 WD-LWUA JSA	1,265,584.59	1,265,584.59
6.2 General Reserves		
c. Materials & Supplies inventory	P 1,979,609.00	P 1,979,609.00
d. Accounts Receivable	14,036,866.33	14,036,866.33
1. Customers	P 13,946,313.52	P 13,946,313.52
2. Materials on loans	90,552.81	90,552.81
3. Officers & Employees		
e. Customers' deposits		
f. Loans payable		
g. Payable to creditors eg. suppliers	1,188,371.31	1,188,371.31

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{17,753,167.33}{11,018,645.54}$	= 1.61	$\frac{105,774,350.42}{136,820,978.00}$	= 0.77
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Operating Revenues}}$	$\frac{(6,679,894.89)}{11,018,645.54}$	= (0.61)	$\frac{19,788,018.20}{136,820,978.00}$	= 0.14
c. Current Ratio (benchmark = ≥ 1.5)				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{81,937,059.37}{2,727,221.56}$	= 30.04

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

Total Rated Capacity

	Number	(In LPS)	or (in Cum/Mo)	Basis of Data
a. Wells			1,032,811	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	0	0	1,032,811	

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	736,548.8	9,181,393.6	volumetric
Sub-Total	736,548.8	9,181,393.6	
b. External Source/s			
Total	736,548.8	9,181,393.6	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	278,196.00	278,196.00
b. Total power cost for pumping (PHP)	2,690,302.82	30,822,079.22
c. Other energy cost (oil, etc.) (PHP)	22,672.80	604,829.59
d. Total Pumping Hours (motor drive)	900.00	
e. Total Pumping Hours (engine drive)	52.00	
f. Total Chlorine consumed (Kg.)	157.5 ltrs	
g. Total Chlorine cost (PHP)	63,000.00	669,300.00
h. Total cost of other chemicals (PHP)	6,900.00	230,881.75
Total Production Cost	P 2,782,875.62	P 32,327,090.56

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	596,490.0	7,451,158.0
Residential	564,882.0	7,082,352.0
Government	5,385.0	69,408.0
Commercial/Industrial (Total)	19,250.0	212,961.0
Full Commercial	19,250.0	212,961.0
Commercial A		
Commercial B		
Commercial C		
Commercial D		
Bulk/Wholesale	6,973.0	86,437.0
b. Unmetered billed		
c. Total billed	596,490.0	7,451,158.0
d. Metered unbilled		
e. Unmetered unbilled		

f. Total Accounted	596,490.0	7,451,158.0
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6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	18.5	
Residential (m ³ /conn/mo.)	18.0	
Government (m ³ /conn/mo)	299.2	
Commercial/Industrial (m ³ /conn/mo)	22.0	
Bulk/Wholesale (m ³ /conn/mo)	109.0	
b. Average liters per capita/day (lpcd)	120.1	
c. Accounted for water (%)	81.0%	81.2%
d. Revenue Producing Water (%)	81.0%	81.2%
e. Percent Non-revenue Water (%)	19%	19%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	No. of Units	Total Capacity (m ³)
a. Elevated Reservoir(s)		
b. Ground Reservoir(s)		

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	98
b. Regular	78
c. Casual	13
d. Job-order/COS	7
e. Number of active connections/employee	355
f. Average monthly salary/employee	26,168.27

8.2 BOARD OF DIRECTORS

	Name	Number of Meetings Attended					
		This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Engr. Danilo A. Fajardo	2	2	4	24	2	26
2	Mr. Hermogenes C. Mateo	2	2	4	24	2	26
3	Mrs. Magdalena R. Perez	2	2	4	24	2	26
4	Mr. Manuel C. De Lara	2	2	4	24	2	26
5	Atty. Elias M. Santos	2	2	4	24	2	26
6							26
a.	No. of Resolutions passed						

b. No. of Policies passed		
c. Directors fees paid	P 110,448.00	717,912.00
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	

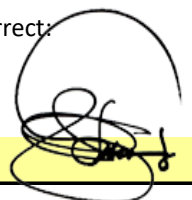
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	9172.9%	≥ 90%
c. S.Conn. Market Growth - YTD	99	630
d. Capex (Php) - YTD	829,275.86	8,250,109.94
e. LWUA-WD JSA Reserves (%) - YTD	1.02	≥ 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	30.04	≥ 1.5
h. Average Monthly Net Income (Php)	1,649,001.52	positive
i. Staff Productvity Index	355	
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