

MONTHLY DATA SHEET

For the Month Ending December 2021

Name of Water District :	KOLWD
Province :	Lanao del Norte
Region :	X
CCC No. :	539
Email Address :	kolambuganwaterdistric
Website, if any:	kolwd.gov.ph
Contact Nos. (mobile):	9754759508
(landline) :	(063) 227-5201
Coordinates of WD Office(Longitude,Latitude) :	8-06-48 N 123-53-58 E
Under Joint Venture Agreement? (Yes/No):	No

1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys
Main Mun.:	Kolambugan	5th	26	14	53.8%
Annexed:					
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2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	3,421		
2.2 Total Active	3,085		
2.3 Total metered	3,085		
2.4 Total billed	3,085		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	15,425		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		2	3,434
Reconnection		1	105
Disconnected		3	454
Increase (Decrease) in S. C.		-	3,085
2.8 No. of Customers in Arrears	126 (4.1%)		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
Residential/Domestic	2,931		2,931
Government	49		49
Commercial/Industrial	105		105
Full Commercial	18		18
Commercial A	9		9
Commercial B	69		69
Commercial C	9		9

Commercial D			-
Bulk/Wholesale			-
Total	3,085	-	3,085

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/12/2016 Effectivity (mm/dd/year): 8/1/2016

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	₱ 155.00	₱ 21.25	₱ 22.10	₱ 23.00	₱ 23.00	₱ 23.00	₱ 23.00
Commercial/Industrial	310.00	42.50	44.20	46.00	46.00	46.00	46.00
Commercial A	271.25	37.15	38.65	40.25	40.25	40.25	40.25
Commercial B	232.50	31.85	33.15	34.50	34.50	34.50	34.50
Commercial C	193.75	26.55	27.60	28.75	28.75	28.75	28.75
Commercial D							
Bulk Sales	465.00	63.75	66.30	69.00	69.00	69.00	69.00

4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	₱ 1,015,978.41	₱ 11,707,258.48
b. Current - unmetered		-
c. Penalty Charges	22,736.00	270,263.68
d. Less: Senior Citizen & PWD Discount	9,357.80	110,351.66
Total	₱ 1,029,356.61	₱ 11,867,170.50

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 846,282.35	₱ 9,862,870.08
f Government	76,006.46	664,316.36
g Commercial/Industrial	93,689.60	1,180,072.04
h Bulk/Wholesale		-
Total	₱ 1,015,978.41	₱ 11,707,258.48

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 853,347.84	₱ 10,556,066.64
b. Arrears - current year	100,719.86	831,865.07
c. Arrears - previous years	2,881.55	309,498.85
Total	₱ 956,949.25	₱ 11,697,430.56

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 476,062.08

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	84.8%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{11,387,931.71}{11,867,170.50} = 96.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{11,697,430.56}{12,343,232.58} = 94.8\%$$

5. FINANCIAL DATA:

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P 1,006,620.61	P 11,596,906.82
b. Non-Operating revenues	92,956.00	1,045,496.53
Total	P 1,099,576.61	P 12,642,403.35
5.2 EXPENSES		
a. Salaries and wages	P 793,005.97	P 4,529,001.95
b. Pumping cost (Fuel, Oil, Electric)	233,511.56	2,446,158.58
c. Chemicals (treatment)	5,091.00	79,778.04
d. Other O & M Expense	439,353.84	2,622,914.85
e. Depreciation Expense	51,449.47	610,134.76
f. Interest Expense	34,439.00	432,229.00
g. Others	-	100.00
Total	P 1,556,850.84	P 10,720,317.18
5.3 NET INCOME (LOSS)	P (457,274.23)	P 1,922,086.17
5.4 CASH FLOW STATEMENT		
a. Receipts	P 1,117,643.26	P 12,747,637.63
b. Disbursements	1,542,005.71	11,821,609.15
c. Net Receipts (Disbursements)	(424,362.45)	926,028.48
d. Cash balance, beginning	4,695,072.25	3,344,681.32
e. Cash balance, ending	4,270,709.80	4,270,709.80
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	(424,362.45)	4,270,709.80
1. Cash on hand	P (20,303.51)	P 3,397.64
2. Cash in bank	(426,396.60)	2,220,337.55
3. Special Deposits	-	-
4. Investments	-	-
5. Working fund	(5,000.00)	-
6. Reserves		
6.1 WD-LWUA JSA	27,337.66	2,046,974.61
6.2 General Reserves		-
c. Materials & Supplies inventory	P (18,053.95)	P 480,798.51
d. Accounts Receivable	- 18,066.65	390,073.50

1. Customers	P	(18,066.65)	P	390,073.50
2. Materials on loans				-
3. Officers & Employees				-
e Customers' deposits				-
f Loans payable		(53,474.00)		4,981,552.15
g Payable to creditors eg. suppliers		299,163.80		329,981.05

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	1,522,411.84	= 1.51	10,287,988.18	= 0.89
<u>Operating Revenues</u>	1,006,620.61		11,596,906.82	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(457,274.23)	= (0.42)	1,922,086.17	= 0.15
<u>Total Revenues</u>	1,099,576.61		12,642,403.35	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			5,391,195.77	= 3.27
<u>Current Liabilities</u>			1,648,562.56	

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		79,560	
b. Springs	2		28,600	
c. Surface/River				
d. Bulk purchase				
Total	5	0	108,160	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
Gravity	19,899.0	235,294.0	volumetric
Pumped	41,161.0	522,498.0	flow meter
Sub-Total	61,060.0	757,792.0	
b. External Source/s			
Total	61,060.0	757,792.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	18,573.60	197,123.40
b. Total power cost for pumping (PHP)	233,511.56	2,255,659.43
c. Other energy cost (oil, etc.) (PHP)	-	4,320.00
d. Total Pumping Hours (motor drive)	733.62	7,882.62
e. Total Pumping Hours (engine drive)	-	33.00
f. Total Chlorine consumed (Kg.)	80.00	1,026.00
g. Total Chlorine cost (PHP)	1,432.00	17,876.04
h. Total cost of other chemicals (PHP)	5,091.00	66,360.00

Total Production Cost	P	240,034.56	P	2,344,215.47
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	48,763.0	562,227.0
Residential	42,772.0	503,945.0
Government	2,426.0	23,774.0
Commercial/Industrial (Total)	3,565.0	34,508.0
Full Commercial		14,356.0
Commercial A	969.0	2,242.0
Commercial B	101.0	13,747.0
Commercial C	69.0	1,737.0
Commercial D	2,426.0	2,426.0
Bulk/Wholesale		-
b. Unmetered billed		-
c. Total billed	48,763.0	562,227.0
d. Metered unbilled		-
e. Unmetered unbilled		-
f. Total Accounted	48,763.0	562,227.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	15.8	
Residential (m ³ /conn/mo.)	14.6	
Government (m ³ /conn/mo)	49.5	
Commercial/Industrial (m ³ /conn/mo)	34.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	97.3	
c. Accounted for water (%)	79.9%	74.2%
d. Revenue Producing Water (%)	79.9%	74.2%
e. Percent Non-revenue Water (%)	20%	26%
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)	2	200

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	13
b. Regular	9
c. Casual	
d. Job-order/COS	4
e. Number of active connections/employee	343
f. Average monthly salary/employee	16,678.57

8.2 BOARD OF DIRECTORS

a. Board of Directors	<u>Number of Meetings Attended</u>
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	Name	This Month			Year-to-Date		
		Regular	Special/		Regular	Special/	
			Emergency	Total		Emergency	Total
1	Dir. Vicente P. Mejorada	1	1	2	12	11	23
2	Dir. Fernandito R. Ridao	1	1	2	12	11	23
3	Dir. Tindug O. Macarambon	1	1	2	12	11	23
4	Dir. Ma. Alma C. Omictin	1	1	2	12	11	23
5	Dir. Agnes R. Alangilan			0	8	9	17
6	Dir. Corsenia E. Torres	1	1		1	1	2

	This Month	Year-to-Date
a. No. of Resolutions passed	8	50
b. No. of Policies passed	0	1
c. Directors fees paid	₱ 11,856.00	136,302.00
d. Meetings:		
1. Held		0
2. Regular	1	12
3. Special/Emergency	1	12

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.	Source Development of 42 l.m deep well	1,100,000.00	Water District Savings	80%
b.				
c.				
d.				
e.				
f.				
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	1,603,698.22		10,397	1,086,441	12/31/2027
2	9,330,000.00		77,516	5,146,488	12/31/2027
3					
4					

5				
	Total		87,913	6,232,929
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	Oct-01
b.	CPS II Installation	
c.	Water Rates Review	
d.	Water Safety Plan Review	
e.	Business Plan Review	
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	26%	≤ 20%
b. Collection Efficiency (%) - YTD	96.0%	≥ 90%
c. S.Conn. Market Growth - YTD	3,085	4,452
d. Capex (Php) - YTD	742,525.74	3,306,048
e. LWUA-WD JSA Reserves (%) - YTD	17.50	≥ 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	3.27	≥ 1.5
h. Average Monthly Net Income (Php)	160,173.85	positive
i. Staff Productivity Index	343	100
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:



KATHLEEN JOYCE G. GAGARRA

Certified Correct:



MA. JAEVA C. QUINTAS

General Manager