

# MONTHLY DATA SHEET

For the Month Ending January 2021

<b>Name of Water District :</b>	<b>TANZA</b>
<b>Province :</b>	<b>CAVITE</b>
<b>Region :</b>	<b>IV A</b>
<b>CCC No. :</b>	<b>358</b>
<b>Email Address :</b>	<a href="mailto:tanza_wd@yahoo.com">tanza_wd@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://tanzawaterdistrict.com">tanzawaterdistrict.com</a>
<b>Contact Nos. (mobile):</b>	
<b>(landline) :</b>	<b>(046)484-1813</b>
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>NO</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

	Name of Municipality(ies)	Mun. Class	Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
1.1 Municipality(ies) Served	Tanza	1st	41	27	65.9%
Main Mun.:					
Annexed:					
Annexed:					
Annexed:					
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Annexed:					
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,432		
2.2	Total Active	15,210		
2.3	Total metered	15,210		
2.4	Total billed	15,210		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	76,050		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		31	31
	Reconnection		55	55
	Disconnected		104	104
	Increase (Decrease) in S. C.		(18)	(18)
2.8	No. of Customers in Arrears	8,314	( 54.7% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	14,552		<u>Total</u>
	Government	65		14,552
	Commercial/Industrial	593	-	65
				593

Full Commercial	194		194
Commercial A	381		381
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,210	-	15,210

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year):

#### 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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,158,266.49	P 8,158,266.49
b. Current - unmetered	-	-
c. Penalty Charges	404,525.92	404,525.92
d. Less: Senior Citizen & PWD Discount	11,629.85	11,629.85
Total	P 8,551,162.56	P 8,551,162.56

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,922,296.44	P 6,922,296.44
f Government	240,767.25	240,767.25
g Commercial/Industrial	995,202.80	995,202.80
h Bulk/Wholesale	-	-
Total	P 8,158,266.49	P 8,158,266.49

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 6,222,230.14	P 6,222,230.14
b. Arrears - current year	834,698.79	834,698.79
c. Arrears - previous years	2,534,762.96	2,534,762.96
Total	P 9,591,691.89	P 9,591,691.89

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,168,746.40

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{76.4\%}{76.4\%} = 76.4\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{7,056,928.93}{8,551,162.56} = 8252.6\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{9,591,691.89}{15,719,908.96} = 61.0\%$$

**5. FINANCIAL DATA:**

	<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES		
a. Operating Revenues	P <u>8,740,662.77</u>	P <u>8,740,662.77</u>
b. Non-Operating revenues	<u>15,000.00</u>	<u>15,000.00</u>
Total	P <u>8,755,662.77</u>	P <u>8,755,662.77</u>

5.2 EXPENSES		
a. Salaries and wages	P <u>4,443,109.92</u>	P <u>4,443,109.92</u>
b. Pumping cost (Fuel, Oil, Electric)	<u>1,029,278.89</u>	<u>1,029,278.89</u>
c. Chemicals (treatment)	<u>162,400.00</u>	<u>162,400.00</u>
d. Other O & M Expense	<u>1,326,570.00</u>	<u>1,326,570.00</u>
e. Depreciation Expense	<u>330,649.21</u>	<u>330,649.21</u>
f. Interest Expense	<u>-</u>	<u>-</u>
g. Others	<u>-</u>	<u>-</u>
Total	P <u>7,292,008.02</u>	P <u>7,292,008.02</u>

5.3 NET INCOME (LOSS) P 1,463,654.75 P 1,463,654.75

5.4 CASH FLOW STATEMENT		
a. Receipts	P <u>9,899,581.43</u>	P <u>9,899,581.43</u>
b. Disbursements	<u>6,931,466.21</u>	<u>6,931,466.21</u>
c. Net Receipts (Disbursements)	<u>2,968,115.22</u>	<u>2,968,115.22</u>
d. Cash balance, beginning	<u>102,092,170.37</u>	<u>102,092,170.37</u>
e. Cash balance, ending	<u>105,060,285.59</u>	<u>105,060,285.59</u>

5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P <u>-</u>	P <u>-</u>
2. Cash on Hand	<u>-</u>	<u>-</u>
b. WD Funds (Total)	-	75,060,285.59
1. Cash on hand	P <u>-</u>	P <u>380,897.74</u>

2. Cash in bank		67,545,098.17
3. Special Deposits		
4. Investments		5,223,400.00
5. Working fund		15,000.00
6. Reserves		
6.1 WD-LWUA JSA		1,895,889.68
6.2 General Reserves		
c. Materials & Supplies inventory	P	P 6,924,025.54
d. Accounts Receivable		6,110,721.60
1. Customers	P	P 6,110,721.60
2. Materials on loans		
3. Officers & Employees		
e Customers' deposits		
f Loans payable		
g Payable to creditors eg. suppliers		6,217,275.56

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	7,292,008.02	= 0.83	7,292,008.02	= 0.83
<u>Operating Revenues</u>	8,740,662.77		8,740,662.77	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,463,654.75	= 0.17	1,463,654.75	= 0.17
<u>Total Revenues</u>	8,755,662.77		8,755,662.77	
c Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			129,966,179.03	= 20.90
<u>Current Liabilities</u>			6,217,275.56	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	13	195.68	4,881,585	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	195.68	4,881,585	

Conversion: 1 LPS = 2,600 cum/mo

6.2 WATER PRODUCTION (m <sup>3</sup> )	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	421,522.0	421,522.0	
Sub-Total	421,522.0	421,522.0	
b. External Source/s			

Total	421,522.0	421,522.0
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6.3 WATER PRODUCTION COST

	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	-	-
b. Total power cost for pumping (PHP)	1,029,278.89	1,029,278.89
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,918.32	6,918.32
e. Total Pumping Hours (engine drive)	24.10	24.10
f. Total Chlorine consumed (Kg.)	623.00	623.00
g. Total Chlorine cost (PHP)	162,400.00	162,400.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,191,678.89 P	1,191,678.89

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	375,130.0	375,130.0
Residential	343,531.0	343,531.0
Government	10,492.0	10,492.0
Commercial/Industrial (Total)	21,107.0	21,107.0
Full Commercial	12,265.0	12,265.0
Commercial A	8,553.0	8,553.0
Commercial B	289.0	289.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	375,130.0	375,130.0
d. Metered unbilled	-	-
e. Unmetered unbilled	487.0	487.0
f. Total Accounted	375,617.0	375,617.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.7	
Residential (m <sup>3</sup> /conn/mo.)	23.6	
Government (m <sup>3</sup> /conn/mo)	161.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	35.6	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	157.4	
c. Accounted for water (%)	89.1%	89.1%
d. Revenue Producing Water (%)	89.0%	89.0%
e. Percent Non-revenue Water (%)	11%	11%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

**8. MISCELLANEOUS**

**8.1 EMPLOYEES**

a. Total	98
b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	167
f. Average monthly salary/employee	46,602.56

**8.2 BOARD OF DIRECTORS**

a. Board of Directors

Number of Meetings Attended

Name	This Month			Year-to-Date		
	Regular	Special/		Regular	Special/	
		Emergency	Total		Emergency	Total
1 Engr, Nelia V. Del Rosario	2	0	2	2	0	2
2 Engr. George B. Fojas	2	0	2	2	0	2
3 Mr. Timoteo A. Bocalan Jr.	2	0	2	2	0	2
4 Atty. Tristan G. Arnesto	2	0	2	2	0	2
5 0						
6						

	This Month	Year-to-Date
a. No. of Resolutions passed	2	2
b. No. of Policies passed	0	0
c. Directors fees paid	P -	0
d. Meetings:		
1. Held	2	2
2. Regular	2	2
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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1					
2					
3					
4					
5					
Total					
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	
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	11%	≤ 20%
b. Collection Efficiency (%) - YTD	82.5%	≥ 90%
c. S.Conn. Market Growth - YTD	(18)	
d. Capex (Php) - YTD	1,989,988.00	
e. LWUA-WD JSA Reserves (%) - YTD	19.77	≥ 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	20.90	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	167	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager



# MONTHLY DATA SHEET

For the Month Ending FEBRUARY 2021

**Name of Water District :** TANZA

**Province :** CAVITE

**Region :** IV A

**CCC No. :** 358

**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)

**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (046)484-1813

**Geo 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
Main Mun.:	Name of Municipality(ies)	Mun. Class		
	<u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u> <u>65.9%</u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,436</u>		
2.2	Total Active	<u>15,117</u>		
2.3	Total metered	<u>15,117</u>		
2.4	Total billed	<u>15,117</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>75,585</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>4</u>	<u>35</u>
	Reconnection		<u>177</u>	<u>232</u>
	Disconnected		<u>337</u>	<u>441</u>
	Increase (Decrease) in S. C.		<u>(156)</u>	<u>(174)</u>
2.8	No. of Customers in Arrears	<u>4,669</u>	<u>( 30.9% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>14,458</u>	_____	<u>14,458</u>
	Government	<u>65</u>	_____	<u>65</u>
	Commercial/Industrial	<u>594</u>	<u>-</u>	<u>594</u>
	Full Commercial	<u>196</u>	_____	<u>196</u>

Commercial A	380		380
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,117	-	15,117

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

#### 3.2 Water Rates

CLASSIFICATION	MINIMUM		COMMODITY CHARGES				
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 6,934,295.23	P 15,092,561.72
b. Current - unmetered	-	-
c. Penalty Charges	333,925.79	738,451.71
d. Less: Senior Citizen & PWD Discount	11,859.01	23,488.86
Total	P 7,256,362.01	P 15,807,524.57

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,759,383.98	P 12,681,680.42
f Government	159,076.45	399,843.70
g Commercial/Industrial	1,015,834.80	2,011,037.60
h Bulk/Wholesale	-	-
Total	P 6,934,295.23	P 15,092,561.72

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 5,348,215.47	P 11,570,445.61
b. Arrears - current year	1,685,165.69	2,519,864.48
c. Arrears - previous years	1,079,857.56	3,614,620.52
Total	P 8,113,238.72	P 17,704,930.61

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,168,746.40

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	77.3%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>14,090,310.09</u>	=	89.137
	4.1 Total		15,807,524.57		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>17,704,930.61</u>	=	77.1%
	4.1 Total + 4.4		22,976,270.97		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>7,323,732.43</u>	P <u>16,064,395.20</u>
b.	Non-Operating revenues	<u>35,000.00</u>	<u>50,000.00</u>
	Total	P <u>7,358,732.43</u>	P <u>16,114,395.20</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>3,072,375.27</u>	P <u>7,515,485.19</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,105,984.95</u>	<u>2,135,263.84</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>324,800.00</u>
d.	Other O & M Expense	<u>975,332.69</u>	<u>2,301,902.69</u>
e.	Depreciation Expense	<u>336,619.17</u>	<u>667,268.38</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>5,652,712.08</u>	P <u>12,944,720.10</u>
5.3	NET INCOME (LOSS)	P <u>1,706,020.35</u>	P <u>3,169,675.10</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>8,258,412.37</u>	P <u>18,157,993.80</u>
b.	Disbursements	<u>5,268,961.22</u>	<u>12,200,427.43</u>
c.	Net Receipts (Disbursements)	<u>2,989,451.15</u>	<u>5,957,566.37</u>
d.	Cash balance, beginning	<u>105,060,285.59</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>108,049,736.74</u>	<u>108,049,736.74</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	108,049,736.74
	1. Cash on hand	P <u>616,481.21</u>	P <u>616,481.21</u>
	2. Cash in bank	<u>70,298,965.85</u>	<u>70,298,965.85</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,223,400.00</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P			P	6,821,299.29
d. Accounts Receivable		-			5,242,470.50
1. Customers	P			P	5,242,470.50
2. Materials on loans					
3. Officers & Employees					
e. Customers' deposits					
f. Loans payable					
g. Payable to creditors eg. suppliers					6,292,233.90
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		5,652,712.08	=	0.77	<u>12,944,720.10</u> = 0.81
<u>Operating Revenues</u>		7,323,732.43			16,064,395.20
b. Net Income Ratio					
<u>Net Income (Loss)</u>		1,706,020.35	=	0.23	<u>3,169,675.10</u> = 0.20
<u>Total Revenues</u>		7,358,732.43			16,114,395.20
c. Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>					<u>131,896,782.61</u> = 20.96
<u>Current Liabilities</u>					<u>6,292,233.90</u>

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	13	189.37	4,240,244	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	189.37	4,240,244	
		<i>Conversion: 1 LPS = 2,600 cum/mo</i>		
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity				
2 Pumped	380,201.0	801,723.0		
Sub-Total	380,201.0	801,723.0		
b. External Source/s				
Total	380,201.0	801,723.0		
6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)		-	-	

b. Total power cost for pumping (PHP)	1,105,984.95	2,135,263.84
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,559.31	13,477.63
e. Total Pumping Hours (engine drive)	22.10	46.20
f. Total Chlorine consumed (Kg.)	598.00	1,221.00
g. Total Chlorine cost (PHP)	162,400.00	324,800.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,268,384.95	P 2,460,063.84

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	317,771.0	692,901.0
Residential	288,817.0	632,348.0
Government	8,876.0	19,368.0
Commercial/Industrial (Total)	20,078.0	41,185.0
Full Commercial	12,408.0	24,673.0
Commercial A	7,436.0	15,989.0
Commercial B	234.0	523.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	317,771.0	692,901.0
d. Metered unbilled	-	-
e. Unmetered unbilled	511.0	998.0
f. Total Accounted	318,282.0	693,899.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.0	
Residential (m <sup>3</sup> /conn/mo.)	20.0	
Government (m <sup>3</sup> /conn/mo)	136.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	133.2	
c. Accounted for water (%)	83.7%	86.6%
d. Revenue Producing Water (%)	83.6%	86.4%
e. Percent Non-revenue Water (%)	16%	14%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	166
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Special/</u>			<u>Special/</u>		
<u>Name</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	
1 <u>Engr, Nelia V. Del Rosario</u>	2	0	2	4	0	4	
2 <u>Engr. George B. Fojas</u>	2	0	2	4	0	4	
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	2	0	2	4	0	4	
4 <u>Atty. Tristan G. Arnesto</u>	2	0	2	4	0	4	
5 _____							
6 _____							

		<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed		0	2
b. No. of Policies passed		0	0
c. Directors fees paid	P	84,672.00	84,672.00
d. Meetings:			
1. Held		2	4
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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	14%	≤ 20%
b. Collection Efficiency (%) - YTD	89.1%	≥ 90%
c. S.Conn. Market Growth - YTD	(174)	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	10.71	≥ 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	20.96	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	166	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Engr. Myrna P. Bobadilla

Division Manager B - ACMD

General Manager



# MONTHLY DATA SHEET

For the Month Ending     MARCH         2021    

**Name of Water District :**     TANZA    

**Province :**     CAVITE    

**Region :**     IV A    

**CCC No. :**     358    

**Email Address :**     tanza\_wd@yahoo.com    

**Website, if any:**     tanzawaterdistrict.com    

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :**     (046)484-1813    

**Geo 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
Main Mun.:	<u>    Tanza    </u>	<u>    1st    </u>	<u>    41    </u>	<u>    27    </u>	<u>    65.9%    </u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>    16,492    </u>		
2.2	Total Active	<u>    15,101    </u>		
2.3	Total metered	<u>    15,101    </u>		
2.4	Total billed	<u>    15,101    </u>		
2.5	Ave. Persons/Conn.	<u>    5.0    </u>		
2.6	Population Served (2.2 x 2.5)	<u>    75,505    </u>		
2.7	Growth in Service Connections (S. C.)		<u>    This Month    </u>	<u>    Year-to-Date    </u>
	New		<u>    56    </u>	<u>    91    </u>
	Reconnection		<u>    235    </u>	<u>    467    </u>
	Disconnected		<u>    219    </u>	<u>    660    </u>
	Increase (Decrease) in S. C.		<u>    72    </u>	<u>    (102)    </u>
2.8	No. of Customers in Arrears	<u>    7,580    </u> ( <u>    50.2%    </u> )		
2.9	No. of Active Connections	<u>    Metered    </u>	<u>    Unmetered    </u>	<u>    Total    </u>
	Residential/Domestic	<u>    14,445    </u>	_____	<u>    14,445    </u>
	Government	<u>    65    </u>	_____	<u>    65    </u>
	Commercial/Industrial	<u>    591    </u>	<u>    -    </u>	<u>    591    </u>
	Full Commercial	<u>    189    </u>	_____	<u>    189    </u>

Commercial A	384		384
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,101	-	15,101

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

#### 3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,102,349.12	P 22,194,910.84
b. Current - unmetered	-	-
c. Penalty Charges	312,884.11	1,051,335.82
d. Less: Senior Citizen & PWD Discount	11,475.72	34,964.58
Total	P 7,403,757.51	P 23,211,282.08

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 5,865,441.57	P 18,547,121.99
f Government	190,262.15	590,105.85
g Commercial/Industrial	1,046,645.40	3,057,683.00
h Bulk/Wholesale	-	-
Total	P 7,102,349.12	P 22,194,910.84

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 5,600,803.71	P 17,171,249.32
b. Arrears - current year	1,984,691.81	4,504,556.29
c. Arrears - previous years	220,798.35	3,835,418.87
Total	P 7,806,293.87	P 25,511,224.48

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,168,746.40

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	79.0%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>21,675,805.61</u>	=	9338.5%
	4.1 Total		23,211,282.08		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>25,511,224.48</u>	=	84.0%
	4.1 Total + 4.4		30,380,028.48		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>7,777,300.01</u>	P <u>23,841,695.21</u>
b.	Non-Operating revenues	<u>-</u>	<u>50,000.00</u>
	Total	P <u>7,777,300.01</u>	P <u>23,891,695.21</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>4,017,828.93</u>	P <u>11,533,314.12</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,586,570.72</u>	<u>3,721,834.56</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>487,200.00</u>
d.	Other O & M Expense	<u>1,022,985.45</u>	<u>3,324,888.14</u>
e.	Depreciation Expense	<u>342,943.02</u>	<u>1,010,211.40</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>7,132,728.12</u>	P <u>20,077,448.22</u>
5.3	NET INCOME (LOSS)	P <u>644,571.89</u>	P <u>3,814,246.99</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>8,242,540.05</u>	P <u>26,400,533.85</u>
b.	Disbursements	<u>8,670,631.18</u>	<u>20,871,058.61</u>
c.	Net Receipts (Disbursements)	<u>(428,091.13)</u>	<u>5,529,475.24</u>
d.	Cash balance, beginning	<u>108,049,736.74</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>107,621,645.61</u>	<u>107,621,645.61</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	107,621,645.61
	1. Cash on hand	P <u>121,952.32</u>	P <u>121,952.32</u>
	2. Cash in bank	<u>70,365,403.61</u>	<u>70,365,403.61</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,223,400.00</u>

5. Working fund						15,000.00	
6. Reserves							
6.1 WD-LWUA JSA						1,895,889.68	
6.2 General Reserves							
c. Materials & Supplies inventory	P			P		6,711,617.89	
d. Accounts Receivable			-			4,836,518.59	
1. Customers	P			P		4,836,518.59	
2. Materials on loans							
3. Officers & Employees							
e Customers' deposits							
f Loans payable							
g Payable to creditors eg. suppliers						7,646,701.36	
5.6 FINANCIAL RATIOS			This Month			Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )							
<u>Operating Expenses</u>			<u>7,132,728.12</u>	=	0.92	<u>20,077,448.22</u> =	0.84
<u>Operating Revenues</u>			<u>7,777,300.01</u>			<u>23,841,695.21</u>	
b. Net Income Ratio							
<u>Net Income (Loss)</u>			<u>644,571.89</u>	=	0.08	<u>3,814,246.99</u> =	0.16
<u>Total Revenues</u>			<u>7,777,300.01</u>			<u>23,891,695.21</u>	
c Current Ratio ( benchmark = $\geq 1.5$ )							
<u>Current Assets</u>						<u>131,328,452.77</u> =	17.17
<u>Current Liabilities</u>						<u>7,646,701.36</u>	

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY			<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS)</u>	<u>or</u>	<u>(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>13</u>	<u>189.18</u>		<u>3,998,399</u>	
b. Springs					
c. Surface/River					
d. Bulk purchase					
Total	13	189.18		3,998,399	
					<i>Conversion: 1 LPS = 2,600 cum/mo</i>
6.2 WATER PRODUCTION (m <sup>3</sup> )					
a. WD-Owned Sources		<u>This Month</u>		<u>Year-to-Date</u>	<u>Method of Measurement</u>
1 Gravity					
2 Pumped		<u>358,193.0</u>		<u>1,159,916.0</u>	
Sub-Total		<u>358,193.0</u>		<u>1,159,916.0</u>	
b. External Source/s					
Total		<u>358,193.0</u>		<u>1,159,916.0</u>	
6.3 WATER PRODUCTION COST			<u>This Month</u>		<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)			<u>-</u>		<u>-</u>

b. Total power cost for pumping (PHP)	1,586,570.72	3,721,834.56
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	5,204.88	18,682.51
e. Total Pumping Hours (engine drive)	27.70	73.90
f. Total Chlorine consumed (Kg.)	578.00	1,799.00
g. Total Chlorine cost (PHP)	162,400.00	487,200.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,748,970.72	P 4,209,034.56

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	323,541.0	1,016,442.0
Residential	293,485.0	925,833.0
Government	8,342.0	27,710.0
Commercial/Industrial (Total)	21,714.0	62,899.0
Full Commercial	13,854.0	38,527.0
Commercial A	7,632.0	23,621.0
Commercial B	228.0	751.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	323,541.0	1,016,442.0
d. Metered unbilled	-	-
e. Unmetered unbilled	488.0	1,486.0
f. Total Accounted	324,029.0	1,017,928.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.4	
Residential (m <sup>3</sup> /conn/mo.)	20.3	
Government (m <sup>3</sup> /conn/mo)	128.3	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	36.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	135.4	
c. Accounted for water (%)	90.5%	87.8%
d. Revenue Producing Water (%)	90.3%	87.6%
e. Percent Non-revenue Water (%)	10%	12%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	166
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors		<u>Number of Meetings Attended</u>					
		<u>This Month</u>			<u>Year-to-Date</u>		
<u>Name</u>		<u>Special/</u>			<u>Special/</u>		
		<u>Regular</u>	<u>Emergency</u>	<u>Total</u>	<u>Regular</u>	<u>Emergency</u>	<u>Total</u>
1	<u>Engr, Nelia V. Del Rosario</u>	2	0	2	6	0	6
2	<u>Engr. George B. Fojas</u>	2	0	2	6	0	6
3	<u>Mr. Timoteo A. Bocalan Jr.</u>	2	0	2	6	0	6
4	<u>Atty. Tristan G. Arnesto</u>	2	0	2	6	0	6
5	<u>Ms. Judith S. Fojas</u>	2	0	2	2	0	2
6	<u> </u>						
		<u>This Month</u>			<u>Year-to-Date</u>		
a.	No. of Resolutions passed	7			9		
b.	No. of Policies passed	0			0		
c.	Directors fees paid	P 102,416.00			187,088.00		
d.	Meetings:						
	1. Held	2			6		
	2. Regular	2			6		
	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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	12%	≤ 20%
b. Collection Efficiency (%) - YTD	93.4%	≥ 90%
c. S.Conn. Market Growth - YTD	(102)	
d. Capex (Php) - YTD	1,225,600.00	
e. LWUA-WD JSA Reserves (%) - YTD	7.43	≥ 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	17.17	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productivity Index	166	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	N

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending APRIL 2021

<b>Name of Water District :</b>	<b>TANZA</b>
<b>Province :</b>	<b>CAVITE</b>
<b>Region :</b>	<b>IV A</b>
<b>CCC No. :</b>	<b>358</b>
<b>Email Address :</b>	<a href="mailto:tanza_wd@yahoo.com">tanza_wd@yahoo.com</a>
<b>Website, if any:</b>	<a href="http://tanzawaterdistrict.com">tanzawaterdistrict.com</a>
<b>Contact Nos. (mobile):</b>	
<b>(landline) :</b>	<b>(046)484-1813</b>
<b>Geo Coordinates of WD Office(Longitude,Latitude) :</b>	
<b>Under Joint Venture Agreement? (Yes/No):</b>	<b>NO</b>

## 1. MUNICIPAL DATA/SERVICE COVERAGE

	Municipality(ies) Served		Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total
Main Mun.:	Tanza	1st	41	27	65.9%
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	16,559		
2.2	Total Active	15,204		
2.3	Total metered	15,204		
2.4	Total billed	15,204		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	76,020		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		67	158
	Reconnection		40	507
	Disconnected		10	670
	Increase (Decrease) in S. C.		97	(5)
2.8	No. of Customers in Arrears	-	( 0.0% )	
2.9	No. of Active Connections		<u>Metered</u>	<u>Unmetered</u>
	Residential/Domestic	14,544		<u>Total</u>
	Government	65		14,544
	Commercial/Industrial	595	-	65
	Full Commercial	193		595
				193

Commercial A	384		384
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,204	-	15,204

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year):

#### 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 180.00	P 18.30	P 19.45	P 20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 9,460,268.90	P 31,655,179.74
b. Current - unmetered	-	-
c. Penalty Charges	84,793.01	1,136,128.83
d. Less: Senior Citizen & PWD Discount	10,148.85	45,113.43
Total	P 9,534,913.06	P 32,746,195.14

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 7,955,916.00	P 26,503,037.99
f Government	213,007.45	803,113.30
g Commercial/Industrial	1,291,345.45	4,349,028.45
h Bulk/Wholesale	-	-
Total	P 9,460,268.90	P 31,655,179.74

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 2,971,693.62	P 20,142,942.94
b. Arrears - current year	752,629.55	5,257,185.84
c. Arrears - previous years	37,453.17	3,872,872.04
Total	P 3,761,776.34	P 29,273,000.82

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 7,168,746.40

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	31.4%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>25,400,128.78</u>	=	7756.7%
	4.1 Total		32,746,195.14		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>29,273,000.82</u>	=	73.3%
	4.1 Total + 4.4		39,914,941.54		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>9,855,715.14</u>	P <u>33,697,410.35</u>
b.	Non-Operating revenues	<u>-</u>	<u>50,000.00</u>
	Total	P <u>9,855,715.14</u>	P <u>33,747,410.35</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>3,776,691.23</u>	P <u>15,310,005.35</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,038,290.87</u>	<u>4,760,125.43</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>649,600.00</u>
d.	Other O & M Expense	<u>1,655,091.89</u>	<u>4,979,980.03</u>
e.	Depreciation Expense	<u>343,594.63</u>	<u>1,353,806.03</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>6,976,068.62</u>	P <u>27,053,516.84</u>
5.3	NET INCOME (LOSS)	P <u>2,879,646.52</u>	P <u>6,693,893.51</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>4,114,663.15</u>	P <u>30,515,197.00</u>
b.	Disbursements	<u>7,934,362.89</u>	<u>28,805,421.50</u>
c.	Net Receipts (Disbursements)	<u>(3,819,699.74)</u>	<u>1,709,775.50</u>
d.	Cash balance, beginning	<u>107,621,645.61</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>103,801,945.87</u>	<u>103,801,945.87</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	103,801,945.87
	1. Cash on hand	P <u>336,433.42</u>	P <u>336,433.42</u>
	2. Cash in bank	<u>66,324,196.65</u>	<u>66,324,196.65</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,230,426.12</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P			P	6,402,038.51
d. Accounts Receivable			-		10,598,221.44
1. Customers	P			P	10,598,221.44
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					6,016,079.11
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		6,976,068.62	=	0.71	<u>27,053,516.84</u> = 0.80
<u>Operating Revenues</u>		9,855,715.14			33,697,410.35
b. Net Income Ratio					
<u>Net Income (Loss)</u>		2,879,646.52	=	0.29	<u>6,693,893.51</u> = 0.20
<u>Total Revenues</u>		9,855,715.14			33,747,410.35
c Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>					132,782,550.67 = 22.07
<u>Current Liabilities</u>					6,016,079.11

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	
a. Wells	13	187.35	4,981,918	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	187.35	4,981,918	

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. WD-Owned Sources			
1 Gravity			
2 Pumped	465,274.0	1,625,190.0	
Sub-Total	465,274.0	1,625,190.0	
b. External Source/s			
Total	465,274.0	1,625,190.0	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	-	-

b. Total power cost for pumping (PHP)	1,038,290.87	4,760,125.43
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,386.12	26,068.63
e. Total Pumping Hours (engine drive)	24.80	98.70
f. Total Chlorine consumed (Kg.)	722.00	2,521.00
g. Total Chlorine cost (PHP)	162,400.00	649,600.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,200,690.87	P 5,409,725.43

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	452,836.0	1,469,278.0
Residential	416,824.0	1,342,657.0
Government	9,354.0	37,064.0
Commercial/Industrial (Total)	26,658.0	89,557.0
Full Commercial	17,717.0	56,244.0
Commercial A	8,630.0	32,251.0
Commercial B	311.0	1,062.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	452,836.0	1,469,278.0
d. Metered unbilled	-	-
e. Unmetered unbilled	478.0	1,964.0
f. Total Accounted	453,314.0	1,471,242.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	29.8	
Residential (m <sup>3</sup> /conn/mo.)	28.7	
Government (m <sup>3</sup> /conn/mo)	143.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	44.8	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	191.1	
c. Accounted for water (%)	97.4%	90.5%
d. Revenue Producing Water (%)	97.3%	90.4%
e. Percent Non-revenue Water (%)	3%	10%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	167
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
			<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1	Engr, Nelia V. Del Rosario	2	0	2	8	0	8
2	Engr. George B. Fojas	2	0	2	8	0	8
3	Mr. Timoteo A. Bocalan Jr.	2	0	2	8	0	8
4	Atty. Tristan G. Arnesto	2	0	2	8	0	8
5	Ms. Judith S. Fojas	2	0	2	4	0	4
6							

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	3	12
b. No. of Policies passed	0	0
c. Directors fees paid	P 354,312.00	541,400.00
d. Meetings:		
1. Held	2	8
2. Regular	2	8
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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a.	Loans from LWUA				
1					
2					
3					
4					
5					
	Total				
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	
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	10%	≤ 20%
b. Collection Efficiency (%) - YTD	77.6%	≥ 90%
c. S.Conn. Market Growth - YTD	(5)	
d. Capex (Php) - YTD		
e. LWUA-WD JSA Reserves (%) - YTD	6.48	≥ 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	22.07	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	167	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending     MAY         2021    

**Name of Water District :**     TANZA    

**Province :**     CAVITE    

**Region :**     IV A    

**CCC No. :**     358    

**Email Address :**     tanza\_wd@yahoo.com    

**Website, if any:**     tanzawaterdistrict.com    

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :**     (046)484-1813    

**Geo 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
Main Mun.:	Name of Municipality(ies)	Mun. Class		
	<u>    Tanza    </u>	<u>    1st    </u>	<u>    41    </u>	<u>    27    </u> <u>    65.9%    </u>
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>    16,624    </u>		
2.2	Total Active	<u>    15,363    </u>		
2.3	Total metered	<u>    15,363    </u>		
2.4	Total billed	<u>    15,363    </u>		
2.5	Ave. Persons/Conn.	<u>    5.0    </u>		
2.6	Population Served (2.2 x 2.5)	<u>    76,815    </u>		
2.7	Growth in Service Connections (S. C.)		<u>    This Month    </u>	<u>    Year-to-Date    </u>
	New		<u>    65    </u>	<u>    223    </u>
	Reconnection		<u>    31    </u>	<u>    538    </u>
	Disconnected		<u>    5    </u>	<u>    675    </u>
	Increase (Decrease) in S. C.		<u>    91    </u>	<u>    86    </u>
2.8	No. of Customers in Arrears	<u>    -    </u>	<u>    ( 0.0% )    </u>	
2.9	No. of Active Connections	<u>    Metered    </u>	<u>    Unmetered    </u>	<u>    Total    </u>
	Residential/Domestic	<u>    14,694    </u>	_____	<u>    14,694    </u>
	Government	<u>    67    </u>	_____	<u>    67    </u>
	Commercial/Industrial	<u>    602    </u>	<u>    -    </u>	<u>    602    </u>
	Full Commercial	<u>    197    </u>	_____	<u>    197    </u>

Commercial A	387		387
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,363	-	15,363

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

#### 3.2 Water Rates

CLASSIFICATION	MINIMUM	COMMODITY CHARGES					
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,447,183.86	P 39,102,363.60
b. Current - unmetered	-	-
c. Penalty Charges	73,282.81	1,209,411.64
d. Less: Senior Citizen & PWD Discount	10,940.59	56,054.02
Total	P 7,509,526.08	P 40,255,721.22

#### 4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,237,920.46	P 32,740,958.45
f Government	283,514.40	1,086,627.70
g Commercial/Industrial	925,749.00	5,274,777.45
h Bulk/Wholesale	-	-
Total	P 7,447,183.86	P 39,102,363.60

#### 4.3 COLLECTION (Water Sales)

a. Current account	P 5,334,371.55	P 25,477,314.49
b. Arrears - current year	5,296,129.43	10,553,315.27
c. Arrears - previous years	43,975.49	3,916,847.53
Total	P 10,674,476.47	P 39,947,477.29

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	71.7%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>36,030,629.76</u>	=	8950.4%
	4.1 Total		40,255,721.22		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>39,947,477.29</u>	=	86.9%
	4.1 Total + 4.4		45,958,454.55		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>7,867,182.07</u>	P <u>41,564,592.42</u>
b.	Non-Operating revenues	<u>-</u>	<u>50,000.00</u>
	Total	P <u>7,867,182.07</u>	P <u>41,614,592.42</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>5,465,598.10</u>	P <u>20,775,603.45</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,076,626.21</u>	<u>5,836,751.64</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>812,000.00</u>
d.	Other O & M Expense	<u>1,162,095.50</u>	<u>6,142,075.53</u>
e.	Depreciation Expense	<u>344,278.33</u>	<u>1,698,084.36</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>8,210,998.14</u>	P <u>35,264,514.98</u>
5.3	NET INCOME (LOSS)	P <u>(343,816.07)</u>	P <u>6,350,077.44</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>11,129,451.68</u>	P <u>41,644,648.68</u>
b.	Disbursements	<u>7,728,772.71</u>	<u>36,534,194.21</u>
c.	Net Receipts (Disbursements)	<u>3,400,678.97</u>	<u>5,110,454.47</u>
d.	Cash balance, beginning	<u>103,801,945.87</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>107,202,624.84</u>	<u>107,202,624.84</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	107,202,624.84
	1. Cash on hand	P <u>337,322.56</u>	P <u>337,322.56</u>
	2. Cash in bank	<u>69,723,986.48</u>	<u>69,723,986.48</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,230,426.12</u>

5. Working fund								15,000.00	
6. Reserves									
6.1 WD-LWUA JSA								1,895,889.68	
6.2 General Reserves									
c. Materials & Supplies inventory	P			P				8,561,004.01	
d. Accounts Receivable			-					7,426,866.25	
1. Customers	P			P				7,426,866.25	
2. Materials on loans									
3. Officers & Employees									
e Customers' deposits									
f Loans payable									
g Payable to creditors eg. suppliers								8,863,901.80	
<b>5.6 FINANCIAL RATIOS</b>			<b>This Month</b>				<b>Year-to-Date</b>		
a. Operating Ratio ( benchmark = $\leq 0.75$ )									
<u>Operating Expenses</u>			8,210,998.14	=	1.04		<u>35,264,514.98</u>	=	0.85
<u>Operating Revenues</u>			7,867,182.07				41,564,592.42		
b. Net Income Ratio									
<u>Net Income (Loss)</u>			(343,816.07)	=	(0.04)		<u>6,350,077.44</u>	=	0.15
<u>Total Revenues</u>			7,867,182.07				41,614,592.42		
c Current Ratio ( benchmark = $\geq 1.5$ )									
<u>Current Assets</u>							<u>135,630,835.62</u>	=	15.30
<u>Current Liabilities</u>							8,863,901.80		

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY			<u>Total Rated Capacity</u>					
		<u>Number</u>	<u>(In LPS)</u>	<u>or</u>	<u>(in Cum/Mo)</u>		<u>Basis of Data</u>	
a. Wells		13	187.35		4,981,918			
b. Springs								
c. Surface/River								
d. Bulk purchase								
Total		13	187.35		4,981,918			
								<i>Conversion: 1 LPS = 2,600 cum/mo</i>
6.2 WATER PRODUCTION (m <sup>3</sup> )								
a. WD-Owned Sources			<u>This Month</u>		<u>Year-to-Date</u>		<u>Method of Measurement</u>	
1 Gravity								
2 Pumped			415,905.0		2,041,095.0			
Sub-Total			415,905.0		2,041,095.0			
b. External Source/s								
Total			415,905.0		2,041,095.0			
6.3 WATER PRODUCTION COST					<u>This Month</u>		<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)					-		-	

b. Total power cost for pumping (PHP)	1,076,626.21	5,836,751.64
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,840.45	32,909.08
e. Total Pumping Hours (engine drive)	18.30	117.00
f. Total Chlorine consumed (Kg.)	628.00	3,149.00
g. Total Chlorine cost (PHP)	162,400.00	812,000.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,239,026.21	P 6,648,751.64

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	370,894.0	1,840,172.0
Residential	337,529.0	1,680,186.0
Government	12,820.0	49,884.0
Commercial/Industrial (Total)	20,545.0	110,102.0
Full Commercial	12,463.0	68,707.0
Commercial A	7,741.0	39,992.0
Commercial B	341.0	1,403.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	370,894.0	1,840,172.0
d. Metered unbilled	-	-
e. Unmetered unbilled	495.0	2,459.0
f. Total Accounted	371,389.0	1,842,631.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.1	
Residential (m <sup>3</sup> /conn/mo.)	23.0	
Government (m <sup>3</sup> /conn/mo)	191.3	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	153.1	
c. Accounted for water (%)	89.3%	90.3%
d. Revenue Producing Water (%)	89.2%	90.2%
e. Percent Non-revenue Water (%)	11%	10%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	169
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 <u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>	<u>0</u>	<u>10</u>
2 <u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>	<u>0</u>	<u>10</u>
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>	<u>0</u>	<u>10</u>
4 <u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>	<u>0</u>	<u>10</u>
5 <u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>6</u>	<u>0</u>	<u>6</u>
6 _____	_____	_____	_____	_____	_____	_____

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>3</u>	<u>15</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	<u>P 52,416.00</u>	<u>593,816.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>10</u>
2. Regular	<u>2</u>	<u>10</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	10%	≤ 20%
b. Collection Efficiency (%) - YTD	89.5%	≥ 90%
c. S.Conn. Market Growth - YTD	86	
d. Capex (Php) - YTD	3,334,520.71	
e. LWUA-WD JSA Reserves (%) - YTD	4.75	≥ 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	15.30	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	169	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending JUNE 2021

**Name of Water District :** TANZA  
**Province :** CAVITE  
**Region :** IV A  
**CCC No. :** 358  
**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)  
**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)  
**Contact Nos. (mobile):** \_\_\_\_\_  
**(landline) :** (046)484-1813  
**Geo 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
Main Mun.:	<u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,746</u>		
2.2	Total Active	<u>15,437</u>		
2.3	Total metered	<u>15,437</u>		
2.4	Total billed	<u>15,437</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>77,185</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>122</u>	<u>345</u>
	Reconnection		<u>50</u>	<u>588</u>
	Disconnected		<u>79</u>	<u>754</u>
	Increase (Decrease) in S. C.		<u>93</u>	<u>179</u>
2.8	No. of Customers in Arrears	<u>-</u>	<u>( 0.0% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>14,768</u>	_____	<u>14,768</u>
	Government	<u>74</u>	_____	<u>74</u>
	Commercial/Industrial	<u>595</u>	<u>-</u>	<u>595</u>
	Full Commercial	<u>194</u>	_____	<u>194</u>

Commercial A	383		383
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,437	-	15,437

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,063,370.27	P 47,165,733.87
b. Current - unmetered	-	-
c. Penalty Charges	160,192.50	1,369,604.14
d. Less: Senior Citizen & PWD Discount	10,602.70	66,656.72
Total	P 8,212,960.07	P 48,468,681.29

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,762,695.07	P 39,503,653.52
f Government	297,149.95	1,383,777.65
g Commercial/Industrial	1,003,525.25	6,278,302.70
h Bulk/Wholesale	-	-
Total	P 8,063,370.27	P 47,165,733.87

4.3 COLLECTION (Water Sales)

a. Current account	P 5,726,208.49	P 31,203,522.98
b. Arrears - current year	4,233,533.69	14,786,848.96
c. Arrears - previous years	124,059.73	4,040,907.26
Total	P 10,083,801.91	P 50,031,279.20

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	71.1%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>45,990,371.94</u>	=	9488.7%
	4.1 Total		48,468,681.29		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>50,031,279.20</u>	=	92.4%
	4.1 Total + 4.4		54,171,414.62		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,591,260.63</u>	P <u>50,155,853.05</u>
b.	Non-Operating revenues	<u>-</u>	<u>92,842.00</u>
	Total	P <u>8,591,260.63</u>	P <u>50,248,695.05</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>3,027,224.55</u>	P <u>23,802,828.00</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,109,533.20</u>	<u>6,946,284.84</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>974,400.00</u>
d.	Other O & M Expense	<u>1,276,972.74</u>	<u>7,419,048.27</u>
e.	Depreciation Expense	<u>382,972.92</u>	<u>2,081,057.28</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>5,959,103.41</u>	P <u>41,223,618.39</u>
5.3	NET INCOME (LOSS)	P <u>2,632,157.22</u>	P <u>9,025,076.66</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>10,564,910.96</u>	P <u>52,209,559.64</u>
b.	Disbursements	<u>7,849,640.80</u>	<u>44,383,835.01</u>
c.	Net Receipts (Disbursements)	<u>2,715,270.16</u>	<u>7,825,724.63</u>
d.	Cash balance, beginning	<u>107,202,624.84</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>109,917,895.00</u>	<u>109,917,895.00</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	109,917,895.00
	1. Cash on hand	P <u>1,106,469.99</u>	P <u>1,106,469.99</u>
	2. Cash in bank	<u>71,666,563.54</u>	<u>71,666,563.54</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P		P		8,458,611.71
d. Accounts Receivable		-			5,541,562.22
1. Customers	P		P		5,541,562.22
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					6,535,472.15
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		<u>5,959,103.41</u>	=	<u>41,223,618.39</u>	=
<u>Operating Revenues</u>		<u>8,591,260.63</u>		<u>50,155,853.05</u>	
			0.69		0.82
b. Net Income Ratio					
<u>Net Income (Loss)</u>		<u>2,632,157.22</u>	=	<u>9,025,076.66</u>	=
<u>Total Revenues</u>		<u>8,591,260.63</u>		<u>50,248,695.05</u>	
			0.31		0.18
c Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>				<u>136,355,878.11</u>	=
<u>Current Liabilities</u>				<u>6,535,472.15</u>	
					20.86

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	187.35	4,981,918	
		<i>Conversion: 1 LPS = 2,600 cum/mo</i>		
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity				
2 Pumped	<u>375,201.0</u>	<u>2,416,296.0</u>		
Sub-Total	<u>375,201.0</u>	<u>2,416,296.0</u>		
b. External Source/s				
Total	375,201.0	2,416,296.0		
6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)		<u>-</u>	<u>-</u>	

b. Total power cost for pumping (PHP)	1,109,533.20	6,946,284.84
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,286.77	39,195.85
e. Total Pumping Hours (engine drive)	55.90	172.90
f. Total Chlorine consumed (Kg.)	580.00	3,729.00
g. Total Chlorine cost (PHP)	162,400.00	974,400.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,271,933.20	P 7,920,684.84

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	370,894.0	2,211,066.0
Residential	337,529.0	2,017,715.0
Government	12,820.0	62,704.0
Commercial/Industrial (Total)	20,545.0	130,647.0
Full Commercial	12,463.0	81,170.0
Commercial A	7,741.0	47,733.0
Commercial B	341.0	1,744.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	370,894.0	2,211,066.0
d. Metered unbilled	-	-
e. Unmetered unbilled	358.0	2,817.0
f. Total Accounted	371,252.0	2,213,883.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.0	
Residential (m <sup>3</sup> /conn/mo.)	22.9	
Government (m <sup>3</sup> /conn/mo)	173.2	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	152.4	
c. Accounted for water (%)	98.9%	91.6%
d. Revenue Producing Water (%)	98.9%	91.5%
e. Percent Non-revenue Water (%)	1%	8%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	170
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 <u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>12</u>	<u>0</u>	<u>12</u>
2 <u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>12</u>	<u>0</u>	<u>12</u>
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>12</u>	<u>0</u>	<u>12</u>
4 <u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>12</u>	<u>0</u>	<u>12</u>
5 <u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>8</u>	<u>0</u>	<u>8</u>
6 _____	_____	_____	_____	_____	_____	_____

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>0</u>	<u>15</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	P <u>52,416.00</u>	<u>646,232.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>12</u>
2. Regular	<u>2</u>	<u>12</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	8%	≤ 20%
b. Collection Efficiency (%) - YTD	94.9%	≥ 90%
c. S.Conn. Market Growth - YTD	179	
d. Capex (Php) - YTD	3,334,520.71	
e. LWUA-WD JSA Reserves (%) - YTD	3.79	≥ 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	20.86	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	170	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager























Commercial A	381		381
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,383	-	15,383

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,169,901.78	P 55,335,635.65
b. Current - unmetered	-	-
c. Penalty Charges	303,594.62	1,673,198.76
d. Less: Senior Citizen & PWD Discount	10,330.40	76,987.12
Total	P 8,463,166.00	P 56,931,847.29

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,833,457.93	P 46,337,111.45
f Government	310,051.55	1,693,829.20
g Commercial/Industrial	1,026,392.30	7,304,695.00
h Bulk/Wholesale	-	-
Total	P 8,169,901.78	P 55,335,635.65

4.3 COLLECTION (Water Sales)

a. Current account	P 6,136,104.00	P 37,339,626.98
b. Arrears - current year	2,456,008.03	17,242,856.99
c. Arrears - previous years	15,970.65	4,056,877.91
Total	P 8,608,082.68	P 58,639,361.88

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	75.2%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>54,582,483.97</u>	=	9587.3%
	4.1 Total		56,931,847.29		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>58,639,361.88</u>	=	93.6%
	4.1 Total + 4.4		62,634,580.62		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,800,290.57</u>	P <u>58,956,143.62</u>
b.	Non-Operating revenues	<u>-</u>	<u>92,842.00</u>
	Total	P <u>8,800,290.57</u>	P <u>59,048,985.62</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>2,941,580.92</u>	P <u>26,744,408.92</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>959,615.84</u>	<u>7,905,900.68</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>1,136,800.00</u>
d.	Other O & M Expense	<u>1,219,248.85</u>	<u>8,638,297.12</u>
e.	Depreciation Expense	<u>359,094.76</u>	<u>2,440,152.04</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>5,641,940.37</u>	P <u>46,865,558.76</u>
5.3	NET INCOME (LOSS)	P <u>3,158,350.20</u>	P <u>12,183,426.86</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>9,007,017.82</u>	P <u>61,216,577.46</u>
b.	Disbursements	<u>5,716,681.19</u>	<u>50,100,516.20</u>
c.	Net Receipts (Disbursements)	<u>3,290,336.63</u>	<u>11,116,061.26</u>
d.	Cash balance, beginning	<u>109,917,895.00</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>113,208,231.63</u>	<u>113,208,231.63</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	113,208,231.63
	1. Cash on hand	P <u>487,016.74</u>	P <u>487,016.74</u>
	2. Cash in bank	<u>75,576,353.42</u>	<u>75,576,353.42</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund						15,000.00
6. Reserves						
6.1 WD-LWUA JSA						1,895,889.68
6.2 General Reserves						
c. Materials & Supplies inventory	P			P		8,894,079.81
d. Accounts Receivable			-			5,391,790.20
1. Customers	P			P		5,391,790.20
2. Materials on loans						
3. Officers & Employees						
e Customers' deposits						
f Loans payable						
g Payable to creditors eg. suppliers						5,068,068.21
<b>5.6 FINANCIAL RATIOS</b>			<b>This Month</b>			<b>Year-to-Date</b>
a. Operating Ratio ( benchmark = $\leq 0.75$ )						
<u>Operating Expenses</u>			5,641,940.37	=	0.64	<u>46,865,558.76</u> =
<u>Operating Revenues</u>			8,800,290.57			58,956,143.62 =
0.79						
b. Net Income Ratio						
<u>Net Income (Loss)</u>			3,158,350.20	=	0.36	<u>12,183,426.86</u> =
<u>Total Revenues</u>			8,800,290.57			59,048,985.62 =
0.21						
c Current Ratio ( benchmark = $\geq 1.5$ )						
<u>Current Assets</u>						<u>139,765,313.43</u> =
<u>Current Liabilities</u>						5,068,068.21 =
27.58						

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	13	187.35	4,981,918	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	187.35	4,981,918	
		<i>Conversion: 1 LPS = 2,600 cum/mo</i>		
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity				
2 Pumped	382,038.0	2,798,334.0		
Sub-Total	382,038.0	2,798,334.0		
b. External Source/s				
Total	382,038.0	2,798,334.0		
6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)		-	-	

b. Total power cost for pumping (PHP)	959,615.84	7,905,900.68
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,583.81	45,779.66
e. Total Pumping Hours (engine drive)	11.50	184.40
f. Total Chlorine consumed (Kg.)	700.00	4,429.00
g. Total Chlorine cost (PHP)	162,400.00	1,136,800.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,122,015.84	P 9,042,700.68

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	376,313.0	2,587,379.0
Residential	342,044.0	2,359,759.0
Government	13,372.0	76,076.0
Commercial/Industrial (Total)	20,897.0	151,544.0
Full Commercial	12,412.0	93,582.0
Commercial A	8,125.0	55,858.0
Commercial B	360.0	2,104.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	376,313.0	2,587,379.0
d. Metered unbilled	-	-
e. Unmetered unbilled	433.0	3,250.0
f. Total Accounted	376,746.0	2,590,629.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	24.5	
Residential (m <sup>3</sup> /conn/mo.)	23.2	
Government (m <sup>3</sup> /conn/mo)	196.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	35.2	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	154.9	
c. Accounted for water (%)	98.6%	92.6%
d. Revenue Producing Water (%)	98.5%	92.5%
e. Percent Non-revenue Water (%)	1%	8%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	169
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 <u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>14</u>
2 <u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>14</u>
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>14</u>
4 <u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>14</u>
5 <u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>	<u>0</u>	<u>10</u>
6 _____						

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>4</u>	<u>19</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	P <u>52,416.00</u>	<u>698,648.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>14</u>
2. Regular	<u>2</u>	<u>14</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	8%	≤ 20%
b. Collection Efficiency (%) - YTD	95.9%	≥ 90%
c. S.Conn. Market Growth - YTD	207	
d. Capex (Php) - YTD	3,640,251.16	
e. LWUA-WD JSA Reserves (%) - YTD	3.23	≥ 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	27.58	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	169	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending AUGUST 2021

**Name of Water District :** TANZA  
**Province :** CAVITE  
**Region :** IV A  
**CCC No. :** 358  
**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)  
**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)  
**Contact Nos. (mobile):** \_\_\_\_\_  
**(landline) :** (046)484-1813  
**Geo 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
Main Mun.:	<u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,919</u>		
2.2	Total Active	<u>15,576</u>		
2.3	Total metered	<u>15,576</u>		
2.4	Total billed	<u>15,576</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>77,880</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>84</u>	<u>518</u>
	Reconnection		<u>101</u>	<u>697</u>
	Disconnected		<u>75</u>	<u>898</u>
	Increase (Decrease) in S. C.		<u>110</u>	<u>317</u>
2.8	No. of Customers in Arrears	<u>-</u>	<u>( 0.0% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>14,902</u>		<u>14,902</u>
	Government	<u>68</u>		<u>68</u>
	Commercial/Industrial	<u>606</u>	<u>-</u>	<u>606</u>
	Full Commercial	<u>212</u>		<u>212</u>

Commercial A	<u>377</u>		<u>377</u>
Commercial B	<u>16</u>		<u>16</u>
Commercial C	<u>1</u>		<u>1</u>
Commercial D	<u>-</u>		<u>-</u>
Bulk/Wholesale	<u>-</u>		<u>-</u>
Total	15,576	-	15,576

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>8,028,676.28</u>	P <u>63,364,311.93</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty Charges	<u>161,706.02</u>	<u>1,834,904.78</u>
d. Less: Senior Citizen & PWD Discount	<u>9,925.21</u>	<u>86,912.33</u>
Total	P <u>8,180,457.09</u>	P <u>65,112,304.38</u>

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P <u>6,754,636.13</u>	P <u>53,091,747.58</u>
f Government	<u>308,662.10</u>	<u>2,002,491.30</u>
g Commercial/Industrial	<u>965,378.05</u>	<u>8,270,073.05</u>
h Bulk/Wholesale	<u>-</u>	<u>-</u>
Total	P <u>8,028,676.28</u>	P <u>63,364,311.93</u>

4.3 COLLECTION (Water Sales)

a. Current account	P <u>5,174,908.34</u>	P <u>42,514,535.32</u>
b. Arrears - current year	<u>1,289,048.47</u>	<u>18,531,905.46</u>
c. Arrears - previous years	<u>22,636.67</u>	<u>4,079,514.58</u>
Total	P <u>6,486,593.48</u>	P <u>65,125,955.36</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	64.5%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>61,046,440.78</u>	=	9375.6%
	4.1 Total		65,112,304.38		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>65,125,955.36</u>	=	92.0%
	4.1 Total + 4.4		70,815,037.71		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,453,120.05</u>	P <u>67,409,263.67</u>
b.	Non-Operating revenues	<u>-</u>	<u>102,842.00</u>
	Total	P <u>8,453,120.05</u>	P <u>67,512,105.67</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>4,193,189.48</u>	P <u>30,937,598.40</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,348,708.14</u>	<u>9,254,608.82</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>1,299,200.00</u>
d.	Other O & M Expense	<u>800,563.45</u>	<u>9,438,860.57</u>
e.	Depreciation Expense	<u>376,923.52</u>	<u>2,817,075.56</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>6,881,784.59</u>	P <u>53,747,343.35</u>
5.3	NET INCOME (LOSS)	P <u>1,571,335.46</u>	P <u>13,764,762.32</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>6,950,955.97</u>	P <u>68,167,533.43</u>
b.	Disbursements	<u>7,890,081.97</u>	<u>57,990,598.17</u>
c.	Net Receipts (Disbursements)	<u>(939,126.00)</u>	<u>10,176,935.26</u>
d.	Cash balance, beginning	<u>113,208,231.63</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>112,269,105.63</u>	<u>112,269,105.63</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	112,269,105.63
	1. Cash on hand	P <u>314,051.33</u>	P <u>314,051.33</u>
	2. Cash in bank	<u>74,810,192.83</u>	<u>74,810,192.83</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P		P		8,883,484.16
d. Accounts Receivable		-			7,080,811.07
1. Customers	P		P		7,080,811.07
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					4,322,025.79
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		<u>6,881,784.59</u>	=	<u>53,747,343.35</u>	=
<u>Operating Revenues</u>		<u>8,453,120.05</u>		<u>67,409,263.67</u>	
			0.81		0.80
b. Net Income Ratio					
<u>Net Income (Loss)</u>		<u>1,571,335.46</u>	=	<u>13,764,762.32</u>	=
<u>Total Revenues</u>		<u>8,453,120.05</u>		<u>67,512,105.67</u>	
			0.19		0.20
c Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>				<u>140,438,422.99</u>	=
<u>Current Liabilities</u>				<u>4,322,025.79</u>	
					32.49

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	
a. Wells	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	
b. Springs	<u></u>	<u></u>	<u></u>	
c. Surface/River	<u></u>	<u></u>	<u></u>	
d. Bulk purchase	<u></u>	<u></u>	<u></u>	
Total	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	

*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. WD-Owned Sources			
1 Gravity	<u></u>	<u></u>	<u></u>
2 Pumped	<u>374,916.0</u>	<u>3,173,250.0</u>	<u></u>
Sub-Total	<u>374,916.0</u>	<u>3,173,250.0</u>	<u></u>
b. External Source/s	<u></u>	<u></u>	<u></u>
Total	<u>374,916.0</u>	<u>3,173,250.0</u>	<u></u>

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>-</u>	<u>-</u>

b. Total power cost for pumping (PHP)	1,348,708.14	9,254,608.82
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	7,535.52	53,315.18
e. Total Pumping Hours (engine drive)	12.60	197.00
f. Total Chlorine consumed (Kg.)	580.00	5,009.00
g. Total Chlorine cost (PHP)	162,400.00	1,299,200.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,511,108.14	P 10,553,808.82

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	367,260.0	2,954,639.0
Residential	333,731.0	2,693,490.0
Government	13,326.0	89,402.0
Commercial/Industrial (Total)	20,203.0	171,747.0
Full Commercial	11,340.0	104,922.0
Commercial A	8,496.0	64,354.0
Commercial B	367.0	2,471.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	367,260.0	2,954,639.0
d. Metered unbilled	-	-
e. Unmetered unbilled	454.0	3,704.0
f. Total Accounted	367,714.0	2,958,343.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	23.6	
Residential (m <sup>3</sup> /conn/mo.)	22.4	
Government (m <sup>3</sup> /conn/mo)	196.0	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	149.3	
c. Accounted for water (%)	98.1%	93.2%
d. Revenue Producing Water (%)	98.0%	93.1%
e. Percent Non-revenue Water (%)	2%	7%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	98
----------	----

b. Regular	81
c. Casual	10
d. Job-order/COS	7
e. Number of active connections/employee	171
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
			<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1	<u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>16</u>
2	<u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>16</u>
3	<u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>16</u>
4	<u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>16</u>
5	<u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>12</u>	<u>0</u>	<u>12</u>
6	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>1</u>	<u>20</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	<u>P 102,416.00</u>	<u>801,064.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>16</u>
2. Regular	<u>2</u>	<u>16</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	7%	≤ 20%
b. Collection Efficiency (%) - YTD	93.8%	≥ 90%
c. S.Conn. Market Growth - YTD	317	
d. Capex (Php) - YTD	4,144,904.95	
e. LWUA-WD JSA Reserves (%) - YTD	2.91	≥ 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	32.49	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	171	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending SEPTEMBER 2021

**Name of Water District :** TANZA

**Province :** CAVITE

**Region :** IV A

**CCC No. :** 358

**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)

**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (046)484-1813

**Geo 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
	Name of Municipality(ies)	Mun. Class			
Main Mun.:	<u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____
Annexed:	_____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1	Total Service (Active + Inactive)	<u>16,973</u>		
2.2	Total Active	<u>18,487</u>		
2.3	Total metered	<u>18,487</u>		
2.4	Total billed	<u>18,487</u>		
2.5	Ave. Persons/Conn.	<u>5.0</u>		
2.6	Population Served (2.2 x 2.5)	<u>92,435</u>		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		<u>54</u>	<u>572</u>
	Reconnection		<u>29</u>	<u>726</u>
	Disconnected		<u>5</u>	<u>903</u>
	Increase (Decrease) in S. C.		<u>78</u>	<u>395</u>
2.8	No. of Customers in Arrears	<u>-</u>	<u>( 0.0% )</u>	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	<u>17,499</u>		<u>17,499</u>
	Government	<u>68</u>		<u>68</u>
	Commercial/Industrial	<u>920</u>	<u>-</u>	<u>920</u>
	Full Commercial	<u>199</u>		<u>199</u>

Commercial A	704		704
Commercial B	16		16
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	18,487	-	18,487

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,941,296.69	P 71,305,608.62
b. Current - unmetered	-	-
c. Penalty Charges	108,103.14	1,943,007.92
d. Less: Senior Citizen & PWD Discount	9,726.49	96,638.82
Total	P 8,039,673.34	P 73,151,977.72

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,762,857.69	P 59,854,605.27
f Government	310,668.05	2,313,159.35
g Commercial/Industrial	867,770.95	9,137,844.00
h Bulk/Wholesale	-	-
Total	P 7,941,296.69	P 71,305,608.62

4.3 COLLECTION (Water Sales)

a. Current account	P 4,496,915.43	P 47,011,450.75
b. Arrears - current year	2,695,640.51	21,227,545.97
c. Arrears - previous years	19,723.91	4,099,238.49
Total	P 7,212,279.85	P 72,338,235.21

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	56.7%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>68,238,996.72</u>	=	9328.4%
	4.1 Total		73,151,977.72		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>72,338,235.21</u>	=	91.7%
	4.1 Total + 4.4		78,854,711.05		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,222,900.01</u>	P <u>75,632,163.68</u>
b.	Non-Operating revenues	<u>-</u>	<u>112,842.00</u>
	Total	P <u>8,222,900.01</u>	P <u>75,745,005.68</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>3,688,021.02</u>	P <u>34,625,619.42</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,344,779.65</u>	<u>10,599,388.47</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>1,461,600.00</u>
d.	Other O & M Expense	<u>1,088,750.38</u>	<u>10,527,610.95</u>
e.	Depreciation Expense	<u>390,243.96</u>	<u>3,207,319.52</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>6,674,195.01</u>	P <u>60,421,538.36</u>
5.3	NET INCOME (LOSS)	P <u>1,548,705.00</u>	P <u>15,323,467.32</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>7,489,463.17</u>	P <u>75,656,996.60</u>
b.	Disbursements	<u>5,753,895.03</u>	<u>63,744,493.20</u>
c.	Net Receipts (Disbursements)	<u>1,735,568.14</u>	<u>11,912,503.40</u>
d.	Cash balance, beginning	<u>112,269,105.63</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>114,004,673.77</u>	<u>114,004,673.77</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	114,004,673.77
	1. Cash on hand	P <u>237,564.57</u>	P <u>237,564.57</u>
	2. Cash in bank	<u>76,622,247.73</u>	<u>76,622,247.73</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund									15,000.00
6. Reserves									
6.1 WD-LWUA JSA									1,895,889.68
6.2 General Reserves									
c. Materials & Supplies inventory	P					P			8,523,648.66
d. Accounts Receivable				-					7,903,761.50
1. Customers	P					P			7,903,761.50
2. Materials on loans									
3. Officers & Employees									
e Customers' deposits									
f Loans payable									
g Payable to creditors eg. suppliers									4,416,558.31
<b>5.6 FINANCIAL RATIOS</b>				<b>This Month</b>				<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )									
<u>Operating Expenses</u>				<u>6,674,195.01</u>	=			<u>60,421,538.36</u>	=
<u>Operating Revenues</u>				<u>8,222,900.01</u>		0.81		<u>75,632,163.68</u>	
b. Net Income Ratio									
<u>Net Income (Loss)</u>				<u>1,548,705.00</u>	=			<u>15,323,467.32</u>	=
<u>Total Revenues</u>				<u>8,222,900.01</u>		0.19		<u>75,745,005.68</u>	
c Current Ratio ( benchmark = $\geq 1.5$ )									
<u>Current Assets</u>								<u>142,481,904.47</u>	=
<u>Current Liabilities</u>								<u>4,416,558.31</u>	32.26

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY			<u>Total Rated Capacity</u>					<u>Basis of Data</u>
		<u>Number</u>	<u>(In LPS)</u>	<u>or</u>	<u>(in Cum/Mo)</u>			
a. Wells		<u>13</u>	<u>187.35</u>		<u>4,981,918</u>			
b. Springs								
c. Surface/River								
d. Bulk purchase								
Total		<u>13</u>	<u>187.35</u>		<u>4,981,918</u>			
								<i>Conversion: 1 LPS = 2,600 cum/mo</i>
6.2 WATER PRODUCTION (m <sup>3</sup> )								
a. WD-Owned Sources		<u>This Month</u>		<u>Year-to-Date</u>				<u>Method of Measurement</u>
1 Gravity								
2 Pumped		<u>404,182.0</u>		<u>3,577,432.0</u>				
Sub-Total		<u>404,182.0</u>		<u>3,577,432.0</u>				
b. External Source/s								
Total		<u>404,182.0</u>		<u>3,577,432.0</u>				
6.3 WATER PRODUCTION COST				<u>This Month</u>				<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)				<u>-</u>				<u>-</u>

b. Total power cost for pumping (PHP)	1,344,779.65	10,599,388.47
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,786.68	60,101.86
e. Total Pumping Hours (engine drive)	52.70	249.70
f. Total Chlorine consumed (Kg.)	640.00	5,649.00
g. Total Chlorine cost (PHP)	188,170.00	1,487,370.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,532,949.65	P 12,086,758.47

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	363,312.0	3,317,951.0
Residential	331,734.0	3,025,224.0
Government	13,420.0	102,822.0
Commercial/Industrial (Total)	18,158.0	189,905.0
Full Commercial	9,963.0	114,885.0
Commercial A	7,947.0	72,301.0
Commercial B	248.0	2,719.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	363,312.0	3,317,951.0
d. Metered unbilled	-	-
e. Unmetered unbilled	498.0	4,202.0
f. Total Accounted	363,810.0	3,322,153.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.7	
Residential (m <sup>3</sup> /conn/mo.)	19.0	
Government (m <sup>3</sup> /conn/mo)	197.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	19.7	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	126.4	
c. Accounted for water (%)	90.0%	92.9%
d. Revenue Producing Water (%)	89.9%	92.7%
e. Percent Non-revenue Water (%)	10%	7%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	99
----------	----

b. Regular	83
c. Casual	10
d. Job-order/COS	6
e. Number of active connections/employee	199
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 <u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>18</u>	<u>0</u>	<u>18</u>
2 <u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>18</u>	<u>0</u>	<u>18</u>
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>18</u>	<u>0</u>	<u>18</u>
4 <u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>18</u>	<u>0</u>	<u>18</u>
5 <u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>14</u>	<u>0</u>	<u>14</u>
6 _____	_____	_____	_____	_____	_____	_____

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>1</u>	<u>21</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	P <u>52,416.00</u>	<u>853,480.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>18</u>
2. Regular	<u>2</u>	<u>18</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	7%	≤ 20%
b. Collection Efficiency (%) - YTD	93.3%	≥ 90%
c. S.Conn. Market Growth - YTD	395	
d. Capex (Php) - YTD	4,144,904.95	
e. LWUA-WD JSA Reserves (%) - YTD	2.62	≥ 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	32.26	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	199	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending OCTOBER 2021

**Name of Water District :** TANZA

**Province :** CAVITE

**Region :** IV A

**CCC No. :** 358

**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)

**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (046)484-1813

**Geo 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
Name of Municipality(ies)	Mun. Class			
Main Mun.: <u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,025</u>		
2.2 Total Active	<u>15,718</u>		
2.3 Total metered	<u>15,718</u>		
2.4 Total billed	<u>15,718</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>78,590</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>52</u>	<u>624</u>
Reconnection		<u>25</u>	<u>751</u>
Disconnected		<u>8</u>	<u>911</u>
Increase (Decrease) in S. C.		<u>69</u>	<u>464</u>
2.8 No. of Customers in Arrears	<u>-</u> ( <u>0.0%</u> )		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
Residential/Domestic	<u>15,038</u>	_____	<u>15,038</u>
Government	<u>67</u>	_____	<u>67</u>
Commercial/Industrial	<u>613</u>	<u>-</u>	<u>613</u>
Full Commercial	<u>204</u>	_____	<u>204</u>

Commercial A	<u>392</u>	<u>          </u>	<u>392</u>
Commercial B	<u>16</u>	<u>          </u>	<u>16</u>
Commercial C	<u>1</u>	<u>          </u>	<u>1</u>
Commercial D	<u>-</u>	<u>          </u>	<u>-</u>
Bulk/Wholesale	<u>-</u>	<u>          </u>	<u>-</u>
Total	15,718	-	15,718

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

3.2 Water Rates

CLASSIFICATION	MINIMUM		COMMODITY CHARGES				
	CHARGES	11-20 CUM	21-30 CUM	31-40 CUM	41-50 CUM	51-60 CUM	61 & Above
Domestic/Government	P 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P <u>8,062,461.07</u>	P <u>79,368,069.69</u>
b. Current - unmetered	<u>-</u>	<u>-</u>
c. Penalty Charges	<u>271,984.46</u>	<u>2,214,992.38</u>
d. Less: Senior Citizen & PWD Discount	<u>9,909.17</u>	<u>86,896.29</u>
Total	P <u>8,324,536.36</u>	P <u>81,496,165.78</u>

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P <u>6,681,190.72</u>	P <u>66,535,795.99</u>
f Government	<u>337,344.90</u>	<u>2,650,504.25</u>
g Commercial/Industrial	<u>1,043,925.45</u>	<u>10,181,769.45</u>
h Bulk/Wholesale	<u>-</u>	<u>-</u>
Total	P <u>8,062,461.07</u>	P <u>79,368,069.69</u>

4.3 COLLECTION (Water Sales)

a. Current account	P <u>5,843,959.91</u>	P <u>52,855,410.66</u>
b. Arrears - current year	<u>3,367,756.92</u>	<u>24,595,302.89</u>
c. Arrears - previous years	<u>23,598.15</u>	<u>4,122,836.64</u>
Total	P <u>9,235,314.98</u>	P <u>81,573,550.19</u>

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	72.6%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>77,450,713.55</u>	=	9503.6%
	4.1 Total		81,496,165.78		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>81,573,550.19</u>	=	93.5%
	4.1 Total + 4.4		87,198,899.11		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,569,133.81</u>	P <u>84,201,297.49</u>
b.	Non-Operating revenues	<u>-</u>	<u>233,430.40</u>
	Total	P <u>8,569,133.81</u>	P <u>84,434,727.89</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>3,571,023.79</u>	P <u>38,196,643.21</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>509,268.91</u>	<u>11,108,657.38</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>1,624,000.00</u>
d.	Other O & M Expense	<u>1,172,117.14</u>	<u>11,699,728.09</u>
e.	Depreciation Expense	<u>388,623.96</u>	<u>3,595,943.48</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>5,803,433.80</u>	P <u>66,224,972.16</u>
5.3	NET INCOME (LOSS)	P <u>2,765,700.01</u>	P <u>18,209,755.73</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>9,694,326.13</u>	P <u>85,351,322.73</u>
b.	Disbursements	<u>5,646,684.76</u>	<u>69,391,177.96</u>
c.	Net Receipts (Disbursements)	<u>4,047,641.37</u>	<u>15,960,144.77</u>
d.	Cash balance, beginning	<u>114,004,673.77</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>118,052,315.14</u>	<u>118,052,315.14</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	118,052,315.14
	1. Cash on hand	P <u>373,000.54</u>	P <u>373,000.54</u>
	2. Cash in bank	<u>80,534,453.13</u>	<u>80,534,453.13</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P		P		8,854,000.81
d. Accounts Receivable		-			6,982,335.11
1. Customers	P		P		6,982,335.11
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					4,631,690.99
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		<u>5,803,433.80</u>	=	<u>66,224,972.16</u>	=
<u>Operating Revenues</u>		<u>8,569,133.81</u>		<u>84,201,297.49</u>	<u>0.79</u>
b. Net Income Ratio					
<u>Net Income (Loss)</u>		<u>2,765,700.01</u>	=	<u>18,209,755.73</u>	=
<u>Total Revenues</u>		<u>8,569,133.81</u>		<u>84,434,727.89</u>	<u>0.22</u>
c Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>				<u>145,808,999.52</u>	=
<u>Current Liabilities</u>				<u>4,631,690.99</u>	<u>31.48</u>

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY		<u>Total Rated Capacity</u>		
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	<u>Basis of Data</u>
a. Wells	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	187.35	4,981,918	
		<i>Conversion: 1 LPS = 2,600 cum/mo</i>		
6.2 WATER PRODUCTION (m <sup>3</sup> )				
a. WD-Owned Sources	<u>This Month</u>	<u>Year-to-Date</u>	<u>Method of Measurement</u>	
1 Gravity				
2 Pumped	<u>383,757.0</u>	<u>3,961,189.0</u>		
Sub-Total	<u>383,757.0</u>	<u>3,961,189.0</u>		
b. External Source/s				
Total	<u>383,757.0</u>	<u>3,961,189.0</u>		
6.3 WATER PRODUCTION COST		<u>This Month</u>	<u>Year-to-Date</u>	
a. Total power consumption for pumping (KW-Hr)		<u>-</u>	<u>-</u>	

b. Total power cost for pumping (PHP)	509,268.91	11,108,657.38
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,627.22	6,627.22
e. Total Pumping Hours (engine drive)	11.70	261.40
f. Total Chlorine consumed (Kg.)	600.00	6,249.00
g. Total Chlorine cost (PHP)	188,170.00	1,675,540.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 697,438.91	P 12,784,197.38

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	367,832.0	3,685,783.0
Residential	332,390.0	3,357,614.0
Government	14,578.0	117,400.0
Commercial/Industrial (Total)	20,864.0	210,769.0
Full Commercial	12,860.0	127,745.0
Commercial A	7,788.0	80,089.0
Commercial B	216.0	2,935.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	367,832.0	3,685,783.0
d. Metered unbilled	-	-
e. Unmetered unbilled	543.0	4,745.0
f. Total Accounted	368,375.0	3,690,528.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	23.4	
Residential (m <sup>3</sup> /conn/mo.)	22.1	
Government (m <sup>3</sup> /conn/mo)	217.6	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	34.0	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	147.4	
c. Accounted for water (%)	96.0%	93.2%
d. Revenue Producing Water (%)	95.9%	93.0%
e. Percent Non-revenue Water (%)	4%	7%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	99
----------	----

b. Regular	83
c. Casual	10
d. Job-order/COS	6
e. Number of active connections/employee	169
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
			<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1	<u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>20</u>	<u>0</u>	<u>20</u>
2	<u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>20</u>	<u>0</u>	<u>20</u>
3	<u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>20</u>	<u>0</u>	<u>20</u>
4	<u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>20</u>	<u>0</u>	<u>20</u>
5	<u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>16</u>	<u>0</u>	<u>16</u>
6	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>1</u>	<u>22</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	<u>P 52,416.00</u>	<u>905,896.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>20</u>
2. Regular	<u>2</u>	<u>20</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	7%	≤ 20%
b. Collection Efficiency (%) - YTD	95.0%	≥ 90%
c. S.Conn. Market Growth - YTD	464	
d. Capex (Php) - YTD	4,300,196.92	
e. LWUA-WD JSA Reserves (%) - YTD	2.32	≥ 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	31.48	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	169	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending NOVEMBER 2021

**Name of Water District :** TANZA

**Province :** CAVITE

**Region :** IV A

**CCC No. :** 358

**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)

**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (046)484-1813

**Geo 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
Name of Municipality(ies)	Mun. Class			
Main Mun.: <u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,112</u>		
2.2 Total Active	<u>15,784</u>		
2.3 Total metered	<u>15,784</u>		
2.4 Total billed	<u>15,784</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>78,920</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>87</u>	<u>711</u>
Reconnection		<u>46</u>	<u>797</u>
Disconnected		<u>62</u>	<u>973</u>
Increase (Decrease) in S. C.		<u>71</u>	<u>535</u>
2.8 No. of Customers in Arrears	<u>-</u> ( <u>0.0%</u> )		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
Residential/Domestic	<u>15,099</u>	_____	<u>15,099</u>
Government	<u>68</u>	_____	<u>68</u>
Commercial/Industrial	<u>617</u>	<u>-</u>	<u>617</u>
Full Commercial	<u>204</u>	_____	<u>204</u>

Commercial A	395		395
Commercial B	17		17
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,784	-	15,784

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 8,058,929.31	P 87,426,999.00
b. Current - unmetered	-	-
c. Penalty Charges	239,777.62	2,454,770.00
d. Less: Senior Citizen & PWD Discount	9,625.45	96,521.74
Total	P 8,289,081.48	P 89,785,247.26

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,705,842.41	P 73,241,638.40
f Government	333,346.05	2,983,850.30
g Commercial/Industrial	1,019,740.85	11,201,510.30
h Bulk/Wholesale	-	-
Total	P 8,058,929.31	P 87,426,999.00

4.3 COLLECTION (Water Sales)

a. Current account	P 5,650,268.78	P 58,505,679.44
b. Arrears - current year	2,977,967.00	27,573,269.89
c. Arrears - previous years	13,866.58	4,136,703.22
Total	P 8,642,102.36	P 90,215,652.55

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	70.2%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>86,078,949.33</u>	=	9587.2%
	4.1 Total		89,785,247.26		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>90,215,652.55</u>	=	94.5%
	4.1 Total + 4.4		95,487,980.59		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,513,475.06</u>	P <u>92,714,772.55</u>
b.	Non-Operating revenues	<u>-</u>	<u>243,430.40</u>
	Total	P <u>8,513,475.06</u>	P <u>92,958,202.95</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>5,585,361.68</u>	P <u>43,782,004.89</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>1,158,085.17</u>	<u>12,266,742.55</u>
c.	Chemicals (treatment)	<u>162,400.00</u>	<u>1,786,400.00</u>
d.	Other O & M Expense	<u>1,632,710.10</u>	<u>13,332,438.19</u>
e.	Depreciation Expense	<u>389,100.21</u>	<u>3,985,043.69</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>8,927,657.16</u>	P <u>75,152,629.32</u>
5.3	NET INCOME (LOSS)	P <u>(414,182.10)</u>	P <u>17,805,573.63</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>8,958,368.41</u>	P <u>94,309,691.14</u>
b.	Disbursements	<u>8,853,988.30</u>	<u>78,245,166.26</u>
c.	Net Receipts (Disbursements)	<u>104,380.11</u>	<u>16,064,524.88</u>
d.	Cash balance, beginning	<u>118,052,315.14</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>118,156,695.25</u>	<u>118,156,695.25</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	148,156,695.25
	1. Cash on hand	P <u>374,334.79</u>	P <u>374,334.79</u>
	2. Cash in bank	<u>110,637,498.99</u>	<u>110,637,498.99</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>35,233,971.79</u>

5. Working fund					15,000.00
6. Reserves					
6.1 WD-LWUA JSA					1,895,889.68
6.2 General Reserves					
c. Materials & Supplies inventory	P			P	9,377,670.06
d. Accounts Receivable		-			6,613,418.35
1. Customers	P			P	6,613,418.35
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					5,045,458.04
<b>5.6 FINANCIAL RATIOS</b>		<b>This Month</b>		<b>Year-to-Date</b>	
a. Operating Ratio ( benchmark = $\leq 0.75$ )					
<u>Operating Expenses</u>		8,927,657.16	=	1.05	<u>75,152,629.32</u> = 0.81
<u>Operating Revenues</u>		8,513,475.06			<u>92,714,772.55</u>
b. Net Income Ratio					
<u>Net Income (Loss)</u>		(414,182.10)	=	(0.05)	<u>17,805,573.63</u> = 0.19
<u>Total Revenues</u>		8,513,475.06			<u>92,958,202.95</u>
c Current Ratio ( benchmark = $\geq 1.5$ )					
<u>Current Assets</u>					<u>146,111,684.68</u> = 28.96
<u>Current Liabilities</u>					<u>5,045,458.04</u>

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Total Rated Capacity</u>			<u>Basis of Data</u>
	<u>Number</u>	<u>(In LPS) or</u>	<u>(in Cum/Mo)</u>	
a. Wells	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	13	187.35	4,981,918	

*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. WD-Owned Sources			
1 Gravity			
2 Pumped	<u>392,744.0</u>	<u>4,353,933.0</u>	
Sub-Total	<u>392,744.0</u>	<u>4,353,933.0</u>	
b. External Source/s			
Total	<u>392,744.0</u>	<u>4,353,933.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>-</u>	<u>-</u>

b. Total power cost for pumping (PHP)	1,158,085.17	12,266,742.55
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,915.75	13,542.97
e. Total Pumping Hours (engine drive)	19.50	280.90
f. Total Chlorine consumed (Kg.)	640.00	6,889.00
g. Total Chlorine cost (PHP)	188,170.00	1,863,710.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 1,346,255.17	P 14,130,452.55

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	363,891.0	4,049,674.0
Residential	328,841.0	3,686,455.0
Government	14,400.0	131,800.0
Commercial/Industrial (Total)	20,650.0	231,419.0
Full Commercial	12,260.0	140,005.0
Commercial A	8,112.0	88,201.0
Commercial B	278.0	3,213.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	363,891.0	4,049,674.0
d. Metered unbilled	-	-
e. Unmetered unbilled	491.0	5,236.0
f. Total Accounted	364,382.0	4,054,910.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	23.1	
Residential (m <sup>3</sup> /conn/mo.)	21.8	
Government (m <sup>3</sup> /conn/mo)	211.8	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	33.5	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	145.2	
c. Accounted for water (%)	92.8%	93.1%
d. Revenue Producing Water (%)	92.7%	93.0%
e. Percent Non-revenue Water (%)	7%	7%
f. 24/7 Water Service (Y/N)	Y	

### 7. STORAGE FACILITIES

	<u>No.of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

### 8. MISCELLANEOUS

#### 8.1 EMPLOYEES

a. Total	99
----------	----

b. Regular	83
c. Casual	10
d. Job-order/COS	6
e. Number of active connections/employee	170
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
		<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
			<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1	<u>Engr, Nelia V. Del Rosario</u>	2	0	2	22	0	22
2	<u>Engr. George B. Fojas</u>	2	0	2	22	0	22
3	<u>Mr. Timoteo A. Bocalan Jr.</u>	2	0	2	22	0	22
4	<u>Atty. Tristan G. Arnesto</u>	2	0	2	22	0	22
5	<u>Ms. Judith S. Fojas</u>	2	0	2	18	0	18
6	<u> </u>						

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	1	23
b. No. of Policies passed	0	0
c. Directors fees paid	P 52,416.00	958,312.00
d. Meetings:		
1. Held	2	22
2. Regular	2	22
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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	7%	≤ 20%
b. Collection Efficiency (%) - YTD	95.9%	≥ 90%
c. S.Conn. Market Growth - YTD	535	
d. Capex (Php) - YTD	4,391,524.55	
e. LWUA-WD JSA Reserves (%) - YTD	2.10	≥ 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	28.96	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	170	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager





















# MONTHLY DATA SHEET

For the Month Ending DECEMBER 2021

**Name of Water District :** TANZA

**Province :** CAVITE

**Region :** IV A

**CCC No. :** 358

**Email Address :** [tanza\\_wd@yahoo.com](mailto:tanza_wd@yahoo.com)

**Website, if any:** [tanzawaterdistrict.com](http://tanzawaterdistrict.com)

**Contact Nos. (mobile):** \_\_\_\_\_

**(landline) :** (046)484-1813

**Geo 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
Name of Municipality(ies)	Mun. Class			
Main Mun.: <u>Tanza</u>	<u>1st</u>	<u>41</u>	<u>27</u>	<u>65.9%</u>
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____
Annexed: _____	_____	_____	_____	_____

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<u>17,179</u>		
2.2 Total Active	<u>15,756</u>		
2.3 Total metered	<u>15,756</u>		
2.4 Total billed	<u>15,756</u>		
2.5 Ave. Persons/Conn.	<u>5.0</u>		
2.6 Population Served (2.2 x 2.5)	<u>78,780</u>		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		<u>67</u>	<u>778</u>
Reconnection		<u>95</u>	<u>892</u>
Disconnected		<u>128</u>	<u>1,101</u>
Increase (Decrease) in S. C.		<u>34</u>	<u>569</u>
2.8 No. of Customers in Arrears	<u>-</u> ( <u>0.0%</u> )		
2.9 No. of Active Connections		<u>Metered</u>	<u>Unmetered</u> <u>Total</u>
Residential/Domestic	<u>15,074</u>	_____	<u>15,074</u>
Government	<u>68</u>	_____	<u>68</u>
Commercial/Industrial	<u>614</u>	<u>-</u>	<u>614</u>
Full Commercial	<u>206</u>	_____	<u>206</u>

Commercial A	391		391
Commercial B	16		16
Commercial C	1		1
Commercial D	-		-
Bulk/Wholesale	-		-
Total	15,756	-	15,756

**3. PRESENT WATER RATES:**

3.1 Date Approved (mm/dd/year): 03/02/2009 Effectivity (mm/dd/year): \_\_\_\_\_

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 180.00	P 18.30	P 19.45	20.90	P 23.25	P 23.25	P 23.25
Commercial/Industrial	360.00	36.60	38.90	41.80	46.50	46.50	46.50
Commercial A	315.00	32.00	34.00	36.55	40.65	40.65	40.65
Commercial B	270.00	27.45	29.15	31.35	34.85	34.85	34.85
Commercial C	225.00	22.85	24.30	26.10	29.05	29.05	29.05
Commercial D							
Bulk Sales	540.00	54.90	58.35	62.70	69.75	69.75	69.75

**4. BILLING & COLLECTION DATA:**

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 7,600,365.33	P 95,027,364.33
b. Current - unmetered	-	-
c. Penalty Charges	325,544.88	2,780,314.88
d. Less: Senior Citizen & PWD Discount	9,840.67	106,362.41
Total	P 7,916,069.54	P 97,701,316.80

4.2 BILLING PER CONSUMER CLASS:

e Residential/Domestic	P 6,315,495.93	P 79,557,134.33
f Government	328,719.85	3,312,570.15
g Commercial/Industrial	956,149.55	12,157,659.85
h Bulk/Wholesale	-	-
Total	P 7,600,365.33	P 95,027,364.33

4.3 COLLECTION (Water Sales)

a. Current account	P 5,661,006.52	P 64,166,685.96
b. Arrears - current year	2,693,206.08	30,266,475.97
c. Arrears - previous years	34,531.04	4,171,234.26
Total	P 8,388,743.64	P 98,604,396.19

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,702,733.33

4.5	ON-TIME-PAID, This Month		<u>This Month</u>		<u>Year-to-Date</u>
	<u>4.3a</u>	X 100 =	74.6%		
	(4.1a) + (4.1b) - (4.1d)				
4.6	COLLECTION EFFICIENCY, Y-T-D				
	<u>(4.3a) + (4.3b)</u>	X 100 =	<u>94,433,161.93</u>	=	9665.5%
	4.1 Total		97,701,316.80		
4.7	COLLECTION RATIO, Y-T-D				
	<u>4.3 Total</u>	=	<u>98,604,396.19</u>	=	95.4%
	4.1 Total + 4.4		103,404,050.13		

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1	REVENUES		
a.	Operating Revenues	P <u>8,188,799.62</u>	P <u>100,903,572.17</u>
b.	Non-Operating revenues	<u>-</u>	<u>248,430.40</u>
	Total	P <u>8,188,799.62</u>	P <u>101,152,002.57</u>
5.2	EXPENSES		
a.	Salaries and wages	P <u>5,403,325.57</u>	P <u>49,185,330.46</u>
b.	Pumping cost (Fuel, Oil, Electric)	<u>2,490,768.96</u>	<u>14,757,511.51</u>
c.	Chemicals (treatment)	<u>188,170.00</u>	<u>1,974,570.00</u>
d.	Other O & M Expense	<u>1,978,643.94</u>	<u>15,311,082.13</u>
e.	Depreciation Expense	<u>389,713.71</u>	<u>4,374,757.40</u>
f.	Interest Expense	<u>-</u>	<u>-</u>
g.	Others	<u>-</u>	<u>-</u>
	Total	P <u>10,450,622.18</u>	P <u>85,603,251.50</u>
5.3	NET INCOME (LOSS)	P <u>(2,261,822.56)</u>	P <u>15,548,751.07</u>
5.4	CASH FLOW STATEMENT		
a.	Receipts	P <u>10,634,267.71</u>	P <u>104,943,958.85</u>
b.	Disbursements	<u>11,194,292.87</u>	<u>89,439,459.13</u>
c.	Net Receipts (Disbursements)	<u>(560,025.16)</u>	<u>15,504,499.72</u>
d.	Cash balance, beginning	<u>118,156,695.25</u>	<u>102,092,170.37</u>
e.	Cash balance, ending	<u>117,596,670.09</u>	<u>117,596,670.09</u>
5.5	MISCELLANEOUS (Financial)		
a.	Loan Funds (Total)	-	-
	1. Cash in Bank	P <u>-</u>	P <u>-</u>
	2. Cash on Hand	<u>-</u>	<u>-</u>
b.	WD Funds (Total)	-	117,596,670.09
	1. Cash on hand	P <u>244,602.50</u>	P <u>244,602.50</u>
	2. Cash in bank	<u>110,204,087.93</u>	<u>110,204,087.93</u>
	3. Special Deposits	<u>-</u>	<u>-</u>
	4. Investments	<u>-</u>	<u>5,244,564.98</u>

5. Working fund					<u>7,525.00</u>
6. Reserves					
6.1 WD-LWUA JSA					<u>1,895,889.68</u>
6.2 General Reserves					
c. Materials & Supplies inventory	P				<u>P 9,531,307.88</u>
d. Accounts Receivable					<u>6,134,105.66</u>
1. Customers	P				<u>P 6,134,105.66</u>
2. Materials on loans					
3. Officers & Employees					
e Customers' deposits					
f Loans payable					
g Payable to creditors eg. suppliers					<u>6,584,900.24</u>
5.6 FINANCIAL RATIOS		<u>This Month</u>		<u>Year-to-Date</u>	
a. Operating Ratio ( benchmark = ≤ 0.75 )					
<u>Operating Expenses</u>		<u>10,450,622.18</u>	=	<u>85,603,251.50</u>	=
<u>Operating Revenues</u>		<u>8,188,799.62</u>		<u>100,903,572.17</u>	
			1.28		0.85
b. Net Income Ratio					
<u>Net Income (Loss)</u>		<u>(2,261,822.56)</u>	=	<u>15,548,751.07</u>	=
<u>Total Revenues</u>		<u>8,188,799.62</u>		<u>101,152,002.57</u>	
			(0.28)		0.15
c Current Ratio ( benchmark = ≥ 1.5 )					
<u>Current Assets</u>				<u>145,572,498.02</u>	=
<u>Current Liabilities</u>				<u>6,584,900.24</u>	
					22.11

## 6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	<u>Number</u>	<u>Total Rated Capacity</u>		<u>Basis of Data</u>
		<u>(In LPS)</u>	<u>or (in Cum/Mo)</u>	
a. Wells	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	<u>13</u>	<u>187.35</u>	<u>4,981,918</u>	

*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. WD-Owned Sources			
1 Gravity			
2 Pumped	<u>370,075.0</u>	<u>4,724,008.0</u>	
Sub-Total	<u>370,075.0</u>	<u>4,724,008.0</u>	
b. External Source/s			
Total	<u>370,075.0</u>	<u>4,724,008.0</u>	

6.3 WATER PRODUCTION COST	<u>This Month</u>	<u>Year-to-Date</u>
a. Total power consumption for pumping (KW-Hr)	<u>-</u>	<u>-</u>

b. Total power cost for pumping (PHP)	2,490,768.96	14,757,511.51
c. Other energy cost (oil, etc.) (PHP)	-	-
d. Total Pumping Hours (motor drive)	6,535.09	20,078.06
e. Total Pumping Hours (engine drive)	11.30	292.20
f. Total Chlorine consumed (Kg.)	580.00	7,469.00
g. Total Chlorine cost (PHP)	188,170.00	2,051,880.00
h. Total cost of other chemicals (PHP)	-	-
Total Production Cost	P 2,678,938.96	P 16,809,391.51

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	347,221.0	4,396,895.0
Residential	313,190.0	3,999,645.0
Government	14,202.0	146,002.0
Commercial/Industrial (Total)	19,829.0	251,248.0
Full Commercial	11,891.0	151,896.0
Commercial A	7,673.0	95,874.0
Commercial B	265.0	3,478.0
Commercial C	-	-
Commercial D	-	-
Bulk/Wholesale	-	-
b. Unmetered billed		
c. Total billed	347,221.0	4,396,895.0
d. Metered unbilled	-	-
e. Unmetered unbilled	503.0	5,739.0
f. Total Accounted	347,724.0	4,402,634.0

#### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	22.0	
Residential (m <sup>3</sup> /conn/mo.)	20.8	
Government (m <sup>3</sup> /conn/mo)	208.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	32.3	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	138.5	
c. Accounted for water (%)	94.0%	93.2%
d. Revenue Producing Water (%)	93.8%	93.1%
e. Percent Non-revenue Water (%)	6%	7%
f. 24/7 Water Service (Y/N)	Y	

#### 7. STORAGE FACILITIES

	<u>No. of Units</u>	<u>Total Capacity (m<sup>3</sup>)</u>
a. Elevated Reservoir(s)	7	1,200
b. Ground Reservoir(s)		

#### 8. MISCELLANEOUS

##### 8.1 EMPLOYEES

a. Total	99
----------	----

b. Regular	83
c. Casual	10
d. Job-order/COS	6
e. Number of active connections/employee	169
f. Average monthly salary/employee	-

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

<u>Name</u>	<u>This Month</u>			<u>Year-to-Date</u>		
	<u>Regular</u>	<u>Special/</u>		<u>Regular</u>	<u>Special/</u>	
		<u>Emergency</u>	<u>Total</u>		<u>Emergency</u>	<u>Total</u>
1 <u>Engr, Nelia V. Del Rosario</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>24</u>
2 <u>Engr. George B. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>24</u>
3 <u>Mr. Timoteo A. Bocalan Jr.</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>24</u>
4 <u>Atty. Tristan G. Arnesto</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>24</u>
5 <u>Ms. Judith S. Fojas</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>20</u>	<u>0</u>	<u>20</u>
6 _____	_____	_____	_____	_____	_____	_____

	<u>This Month</u>	<u>Year-to-Date</u>
a. No. of Resolutions passed	<u>5</u>	<u>28</u>
b. No. of Policies passed	<u>0</u>	<u>0</u>
c. Directors fees paid	<u>P 102,416.00</u>	<u>1,060,728.00</u>
d. Meetings:		
1. Held	<u>2</u>	<u>24</u>
2. Regular	<u>2</u>	<u>24</u>
3. Special/Emergency	<u>0</u>	<u>0</u>

**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 ACCOM- PLISHMENT
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)	ARREARAGES, Beginning of the year	MONTHLY AMORTIZATION (PHP)	PAYMENTS MADE, YTD	TERMINAL YEAR OF AMORTIZATION
a. Loans from LWUA					
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____
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 \_\_\_\_\_
- 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	7%	≤ 20%
b. Collection Efficiency (%) - YTD	96.7%	≥ 90%
c. S.Conn. Market Growth - YTD	569	
d. Capex (Php) - YTD	4,651,792.40	
e. LWUA-WD JSA Reserves (%) - YTD	1.92	≥ 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	22.11	≥ 1.5
h. Average Monthly Net Income (Php)	positive	positive
i. Staff Productvity Index	169	
j. 24/7 Water Service (% of Active S Conn)	Y	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:

Melanie P. Bobadilla

Division Manager B - ACMD

Engr. Myrna P. Bobadilla

General Manager

















