

# MONTHLY DATA SHEET

For the Month Ending December 31 2023

Name of Water District :	Orion
Province :	Bataan
Region :	III
CCC No. :	527
Email Address :	<a href="mailto:orionwaterdistrict@yahoo.com">orionwaterdistrict@yahoo.com</a>
Website, if any:	<a href="http://www.orionwaterdistrict.gov.ph">www.orionwaterdistrict.gov.ph</a>
Contact Nos. (mobile):	(+63) 932-8814-726
(landline) :	(047) 240-4335
Geo Coordinates of WD Office(Longitude,Latitude) :	118°37'13.52";Long.120°34'4
Under Joint Venture Agreement? (Yes/No):	No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served			Total No. of Brgys.	No. of Brgys Served	Percent (%) Served to Total Brgys.
Main Mun.:	Orion	2nd	23	19	82.6%
Annexed:					
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## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	9,317		
2.2 Total Active	8,031		
2.3 Total metered	8,031		
2.4 Total billed	8,031		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	40,155		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		32	580
Reconnection		72	2,268
Disconnected		11	2,400
Increase (Decrease) in S. C.		93	448
2.8 No. of Customers in Arrears	3,387 ( 42.2% )		
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	7,731		7,731
Government	43		43
Commercial/Industrial	257	-	257
Full Commercial	3		3
Commercial A	40		40
Commercial B	34		34
Commercial C	40		40

Commercial D	140		140
Bulk/Wholesale			-
Total	8,031	-	8,031

### 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 04/12/2006 Effectivity (mm/dd/year): 10/01/2010

#### 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 150.00	P 15.90	P 17.05	18.50	P	P	P
Commercial/Industrial							
Commercial A	300.00	31.80	34.10	37.00			
Commercial B	262.50	27.80	29.80	32.35			
Commercial C	225.00	23.85	25.55	27.75			
Commercial D	187.50	18.85	21.30	23.10			
Bulk Sales	450.00	47.70	51.15	55.00			

### 4. BILLING & COLLECTION DATA:

	This Month	Year-to-Date
4.1 BILLING (Water Sales)		
a. Current - metered	P 2,831,625.20	P 34,316,737.00
b. Current - unmetered	-	-
c. Penalty Charges	102,806.60	1,276,256.06
d. Less: Senior Citizen & PWD Discount		-
Total	P 2,934,431.80	P 35,592,993.06

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,604,752.00	P 31,627,788.55
f Government	25,899.30	312,746.45
g Commercial/Industrial	200,973.90	2,376,202.00
h Bulk/Wholesale		-
Total	P 2,831,625.20	P 34,316,737.00

4.3 COLLECTION (Water Sales)		
a. Current account	P 2,048,207.82	P 26,374,827.15
b. Arrears - current year	654,028.02	8,436,308.94
c. Arrears - previous years	14,495.51	664,237.95
Total	P 2,716,731.35	P 35,475,374.04

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.):	2,483,573.99
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4.5 ON-TIME-PAID, This Month	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	72.3%	

#### 4.6 COLLECTION EFFICIENCY, Y-T-D



$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{34,811,136.09}{35,592,993.06} = 97.8\%$$

#### 4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{35,475,374.04}{38,076,567.05} = 93.2\%$$

### 5. FINANCIAL DATA:

	This Month	Year-to-Date
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 3,018,051.99	P 37,169,252.54
b. Non-Operating revenues	38,311.32	839,690.28
Total	P 3,056,363.31	P 38,008,942.82
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 913,365.85	P 10,681,538.34
b. Pumping cost (Fuel, Oil, Electric)	714,676.74	9,469,170.98
c. Chemicals (treatment)	37,256.49	347,702.34
d. Other O & M Expense	1,042,524.16	5,023,792.24
e. Depreciation Expense	184,756.85	2,343,585.14
f. Interest Expense	1,602.00	24,608.00
g. Others	2,434,453.62	8,339,877.77
Total	P 5,328,635.71	P 36,230,274.81
<b>5.3 NET INCOME (LOSS)</b>	P (2,272,272.40)	P 1,778,668.01
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 2,889,945.78	P 38,628,136.67
b. Disbursements	4,157,531.97	37,890,347.44
c. Net Receipts (Disbursements)	(1,267,586.19)	737,789.23
d. Cash balance, beginning	18,557,866.93	16,552,491.51
e. Cash balance, ending	17,290,280.74	17,290,280.74
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	17,290,280.74	17,290,280.74
1. Cash on hand	P 48,331.70	P 48,331.70
2. Cash in bank	10,777,255.22	10,777,255.22
3. Special Deposits	5,189,759.48	5,189,759.48
4. Investments		-
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	1,264,934.34	1,264,934.34
6.2 General Reserves		-
c. Materials & Supplies inventory	P 1,897,988.80	P 1,897,988.80
d. Accounts Receivable	2,579,176.16	2,579,176.16

1. Customers	P 2,579,176.16	P 2,579,176.16
2. Materials on loans	-	
3. Officers & Employees	-	
e Customers' deposits	155,703.00	155,703.00
f Loans payable	222,184.21	222,184.21
g Payable to creditors eg. suppliers	424,236.00	424,236.00

## 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
$\frac{\text{Operating Expenses}}{\text{Operating Revenues}}$	$\frac{2,892,580.09}{3,018,051.99} = 0.96$		$\frac{27,865,789.04}{37,169,252.54} = 0.75$	
b. Net Income Ratio				
$\frac{\text{Net Income (Loss)}}{\text{Total Revenues}}$	$\frac{(2,272,272.40)}{3,056,363.31} = (0.74)$		$\frac{1,778,668.01}{38,008,942.82} = 0.05$	
c. Current Ratio ( benchmark = $\geq 1.5$ )				
$\frac{\text{Current Assets}}{\text{Current Liabilities}}$			$\frac{32,734,438.45}{6,517,372.05} = 5.02$	

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(In LPS)	or (in Cum/Mo)	
a. Wells	20	261	677,286	Oriwad Files
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	20	261	677,286	

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	202,138.0	2,435,366.0	
Sub-Total	202,138.0	2,435,366.0	
b. External Source/s			
Total	202,138.0	2,435,366.0	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	64,879.00	772,587.00
b. Total power cost for pumping (PHP)	569,931.85	8,602,532.15
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	330.00	3,973.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,286.00	12,390.00
g. Total Chlorine cost (PHP)	37,256.49	347,702.34
h. Total cost of other chemicals (PHP)		-



## Total Production Cost

₱	607,188.34	₱	8,950,234.49
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### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

#### a. Total Billed Metered Consumption (m<sup>3</sup>)

	161,575.0	1,962,287.0
Residential	153,809.0	1,866,931.0
Government	2,102.0	27,250.0
Commercial/Industrial (Total)	5,664.0	68,106.0
Full Commercial	482.0	6,407.0
Commercial A	1,900.0	21,656.0
Commercial B	835.0	11,143.0
Commercial C	803.0	9,254.0
Commercial D	1,644.0	19,646.0
Bulk/Wholesale		-
b. Unmetered billed		-
c. Total billed	161,575.0	1,962,287.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	161,575.0	1,962,287.0

### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	20.1	
Residential (m <sup>3</sup> /conn/mo.)	19.9	
Government (m <sup>3</sup> /conn/mo)	48.9	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	22.0	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	132.6	
c. Accounted for water (%)	79.9%	80.6%
d. Revenue Producing Water (%)	79.9%	80.6%
e. Percent Non-revenue Water (%)	20%	19%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

	No. of Units	Total Capacity (m <sup>3</sup> )
a. Elevated Reservoir(s)	8	719
b. Ground Reservoir(s)		

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	30
b. Regular	27
c. Casual	2
d. Job-order/COS	1
e. Number of active connections/employee	277
f. Average monthly salary/employee	30,445.53

### 8.2 BOARD OF DIRECTORS

a. Board of Directors	Number of Meetings Attended
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	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Melinda A. Gloria	2	0	2	24	0	24
2	Susan L. Elacion	2	0	2	24	0	24
3	Marina B. Santos	2	0	2	24	0	24
4	Eugenia E. Mariano	2	0	2	24	0	24
5	Ptr. Rev. Leonardo Carlos	2	0	2	20	0	20
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	4	16
b. No. of Policies passed	0	1
c. Directors fees paid	P 39,975.00	448,762.50
d. Meetings:		
1. Held	2	24
2. Regular	2	24
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.	Lusungan to Daan Bago Mainline Rehabilitation	283.559	Corporate Operating Fund	100%
b.	Bagumbayan Mainline Rehabilitation(Partial)	101.892	Corporate Operating Fund	80%
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	222,184.21	8.2	13888	13888	2025
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	2023
e. Business Plan Review	
f. Groundwater Data Bank Installation	2018
g. Computerized Billing & Collection System	
h. Computerized Read & Bill	
i. Computerized Accounting System	
j. Computerized Inventory System	

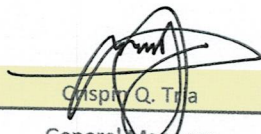
## 11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	19%	≤ 20%
b. Collection Efficiency (%) - YTD	97.8%	≥ 90%
c. S.Conn. Market Growth - YTD	448	
d. Capex (Php) - YTD	3,977,332.76	
e. LWUA-WD JSA Reserves (%) - YTD	3.57	≥ 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	5.02	≥ 1.5
h. Average Monthly Net Income (Php)	143,391.50	positive
i. Staff Productivity Index	277	
j. 24/7 Water Service (% of Active S Conn)	Yes	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

  
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Certified Correct:

  
Crispin Q. Tija  
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