

# MONTHLY DATA SHEET

For the Month Ending September 30 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) :	1°37'13.52";Long.120°34'4
Under Joint Venture Agreement? (Yes/No):	No

## 1. MUNICIPAL DATA/SERVICE COVERAGE

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

2.1 Total Service (Active + Inactive)	9,247		
2.2 Total Active	7,985		
2.3 Total metered	7,985		
2.4 Total billed	7,985		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	39,925		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		27	510
Reconnection		175	1,789
Disconnected		218	1,982
Increase (Decrease) in S. C.		(16)	317
2.8 No. of Customers in Arrears	3,676	( 46.0% )	
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	7,684		7,684
Government	44		44
Commercial/Industrial	257	-	257
Full Commercial	3		3
Commercial A	39		39
Commercial B	34		34
Commercial C	41		41

Commercial D	140		140
Bulk/Wholesale			-
Total	7,985	-	7,985

### 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	₱ 150.00	₱ 15.90	₱ 17.05	18.50	₱	₱	₱
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	₱ 2,964,148.15	₱ 25,724,779.40
b. Current - unmetered	-	-
c. Penalty Charges	109,110.54	952,083.97
d. Less: Senior Citizen & PWD Discount		-
Total	₱ 3,073,258.69	₱ 26,676,863.37

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	₱ 2,733,735.55	₱ 23,726,891.65
f Government	21,413.70	242,017.00
g Commercial/Industrial	208,998.90	1,755,870.75
h Bulk/Wholesale		-
Total	₱ 2,964,148.15	₱ 25,724,779.40

4.3 COLLECTION (Water Sales)		
a. Current account	₱ 2,227,774.23	₱ 19,949,758.42
b. Arrears - current year	714,198.13	6,153,540.09
c. Arrears - previous years	2,474.32	628,839.75
Total	₱ 2,944,446.68	₱ 26,732,138.26

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
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	75.2%	

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

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{26,103,298.51}{26,676,863.37} = 97.8\%$$

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

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{26,732,138.26}{29,160,437.36} = 91.7\%$$

### 5. FINANCIAL DATA:

	This Month	Year-to-Date
<b>5.1 REVENUES</b>		
a. Operating Revenues	P 3,149,115.39	P 28,028,887.03
b. Non-Operating revenues	25,149.56	731,821.64
Total	P 3,174,264.95	P 28,760,708.67
<b>5.2 EXPENSES</b>		
a. Salaries and wages	P 853,513.00	P 8,031,279.48
b. Pumping cost (Fuel, Oil, Electric)	669,544.72	7,377,803.01
c. Chemicals (treatment)	25,299.76	252,025.98
d. Other O & M Expense	522,872.43	3,525,234.89
e. Depreciation Expense	193,509.67	1,771,470.57
f. Interest Expense	1,851.00	19,552.00
g. Others	235,828.24	4,342,381.48
Total	P 2,502,418.82	P 25,319,747.41
<b>5.3 NET INCOME (LOSS)</b>	P 671,846.13	P 3,440,961.26
<b>5.4 CASH FLOW STATEMENT</b>		
a. Receipts	P 3,152,584.55	P 29,370,286.20
b. Disbursements	2,574,533.46	27,645,479.99
c. Net Receipts (Disbursements)	578,051.09	1,724,806.21
d. Cash balance, beginning	17,699,246.63	16,552,491.51
e. Cash balance, ending	18,277,297.72	18,277,297.72
<b>5.5 MISCELLANEOUS (Financial)</b>		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	18,277,297.72	18,277,297.72
1. Cash on hand	P 86,250.00	P 86,250.00
2. Cash in bank	12,002,747.63	12,002,747.63
3. Special Deposits	5,163,797.06	5,163,797.06
4. Investments		-
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	1,014,503.03	1,014,503.03
6.2 General Reserves		-
c. Materials & Supplies inventory	P 1,818,576.99	P 1,818,576.99
d. Accounts Receivable	2,416,960.11	2,416,960.11



1. Customers	P 2,416,960.11	P 2,416,960.11
2. Materials on loans	-	
3. Officers & Employees	-	
e Customers' deposits	115,703.00	115,703.00
f Loans payable	258,792.21	258,792.21
g Payable to creditors eg. suppliers		-

#### 5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio ( benchmark = $\leq 0.75$ )				
<u>Operating Expenses</u>	2,264,739.58	=	20,957,813.93	=
<u>Operating Revenues</u>	3,149,115.39	0.72	28,028,887.03	0.75
b. Net Income Ratio				
<u>Net Income (Loss)</u>	671,846.13	=	3,440,961.26	=
<u>Total Revenues</u>	3,174,264.95	0.21	28,760,708.67	0.12
c. Current Ratio ( benchmark = $\geq 1.5$ )				
<u>Current Assets</u>			31,538,965.03	=
<u>Current Liabilities</u>			4,853,194.45	6.50

### 6. WATER PRODUCTION DATA:

#### 6.1 SOURCE OF SUPPLY

	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	23	250	652,483	Production Meter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	23	250	652,483	

Conversion: 1 LPS ~ 2,600 cum/mo

#### 6.2 WATER PRODUCTION (m<sup>3</sup>)

a. WD-Owned Sources	This Month	Year-to-Date	Method of Measurement
1 Gravity			
2 Pumped	210,403.0	1,822,938.0	
Sub-Total	210,403.0	1,822,938.0	
b. External Source/s			
Total	210,403.0	1,822,938.0	

#### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	66,515.00	577,173.00
b. Total power cost for pumping (PHP)	669,276.34	6,824,353.19
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	340.00	2,977.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	982.00	9,012.00
g. Total Chlorine cost (PHP)	25,299.76	252,025.98
h. Total cost of other chemicals (PHP)		-

## Total Production Cost

₱ 694,576.10 ₱ 7,076,379.17

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

a. Total Billed Metered Consumption (m <sup>3</sup> )	169,611.0	1,473,025.0
Residential	161,515.0	1,401,224.0
Government	2,198.0	21,176.0
Commercial/Industrial (Total)	5,898.0	50,625.0
Full Commercial	819.0	4,613.0
Commercial A	1,826.0	16,044.0
Commercial B	938.0	8,388.0
Commercial C	649.0	6,885.0
Commercial D	1,666.0	14,695.0
Bulk/Wholesale		-
b. Unmetered billed		-
c. Total billed	169,611.0	1,473,025.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	169,611.0	1,473,025.0

## 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	21.2	
Residential (m <sup>3</sup> /conn/mo.)	21.0	
Government (m <sup>3</sup> /conn/mo)	50.0	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	22.9	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	140.1	
c. Accounted for water (%)	80.6%	80.8%
d. Revenue Producing Water (%)	80.6%	80.8%
e. Percent Non-revenue Water (%)	19%	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	275
f. Average monthly salary/employee	28,450.43

## 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	18	0	18
2	Susan L. Elacion	2	0	2	18	0	18
3	Marina B. Santos	2	0	2	18	0	18
4	Eugenía E. Mariano	2	0	2	18	0	18
5	Ptr. Rev. Leonardo Carlos	2	0	2	14	0	14
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	1	10
b. No. of Policies passed	0	1
c. Directors fees paid	₱ 32,287.50	336,525.00
d. Meetings:		
1. Held	2	18
2. Regular	2	18
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.	Bagumbayan Mainline Rehabilitation Project	311.59	Corporate Operating Fund	100%
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	258,792.21	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
- 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

2019
2018


#### 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	317	
d. Capex (Php) - YTD	2,560,006.83	
e. LWUA-WD JSA Reserves (%) - YTD	3.80	≥ 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	6.50	≥ 1.5
h. Average Monthly Net Income (Php)	382,329.03	positive
i. Staff Productivity Index	275	
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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