

MONTHLY DATA SHEET

For the Month Ending December 31, 2022

Name of Water District :	Orion
Province :	Bataan
Region :	III
CCC No. :	527
Email Address :	orionwaterdistrict@yahoo.com
Website, if any:	www.orionwaterdistrict.gov.ph
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)	8,728		
2.2 Total Active	7,463		
2.3 Total metered	7,463		
2.4 Total billed	7,463		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	37,315		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		36	387
Reconnection		54	2,187
Disconnected		3	2,364
Increase (Decrease) in S. C.		87	210
2.8 No. of Customers in Arrears	3,550 (47.6%)		
2.9 No. of Active Connections	Metered	Unmetered	Total
Residential/Domestic	7,168		7,168
Government	44		44
Commercial/Industrial	251	-	251
Full Commercial	3		3
Commercial A	36		36
Commercial B	37		37
Commercial C	41		41

Commercial D	134		134
Bulk/Wholesale			-
Total	7,463	-	7,463

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 2,603,892.55	P 32,935,690.35
b. Current - unmetered		-
c. Penalty Charges	97,049.29	1,238,740.22
d. Less: Senior Citizen & PWD Discount		-
Total	P 2,700,941.84	P 34,174,430.57

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,384,876.55	P 30,093,082.40
f Government	51,582.80	519,290.45
g Commercial/Industrial	167,433.20	2,323,365.20
h Bulk/Wholesale		-
Total	P 2,603,892.55	P 32,935,738.05

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,898,909.49	P 25,116,154.79
b. Arrears - current year	566,849.09	7,961,265.11
c. Arrears - previous years	10,012.03	920,704.07
Total	P 2,475,770.61	P 33,998,123.97

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 2,940,667.39

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	72.9%
(4.1a) + (4.1b) - (4.1d)		

Year-to-Date

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{33,077,419.90}{34,174,430.57} = 96.8\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{33,998,123.97}{37,115,097.96} = 91.6\%$$

5. FINANCIAL DATA:

	This Month	* Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,546,356.59	P 34,710,484.54
b. Non-Operating revenues	51,249.49	2,838,132.24
Total	P 2,597,606.08	P 37,548,616.78
5.2 EXPENSES		
a. Salaries and wages	P 772,280.00	P 9,739,044.78
b. Pumping cost (Fuel, Oil, Electric)	1,041,291.49	10,095,055.23
c. Chemicals (treatment)	29,410.00	319,187.69
d. Other O & M Expense	207,101.00	4,812,076.91
e. Depreciation Expense	223,287.82	2,425,468.13
f. Interest Expense	2,666.00	38,899.00
g. Others	2,983,704.11	7,872,620.69
Total	P 5,259,740.42	P 35,302,352.43
5.3 NET INCOME (LOSS)	P (2,662,134.34)	P 2,246,264.35
5.4 CASH FLOW STATEMENT		
a. Receipts	P 2,695,340.30	P 38,562,569.13
b. Disbursements	3,888,581.17	38,018,096.13
c. Net Receipts (Disbursements)	(1,193,240.87)	544,473.00
d. Cash balance, beginning	17,745,732.38	16,008,018.51
e. Cash balance, ending	16,552,491.51	16,552,491.51
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)		
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	16,552,491.51	16,552,491.51
1. Cash on hand	P 46,735.00	P 46,735.00
2. Cash in bank	15,531,641.52	15,531,641.52
3. Special Deposits	-	-
4. Investments	-	-
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	964,114.99	964,114.99
6.2 General Reserves	-	-
c. Materials & Supplies inventory	P 1,584,692.45	P 1,584,692.45
d. Accounts Receivable	2,483,573.99	2,483,573.99

1. Customers	P 2,483,573.99	P 2,483,573.99
2. Materials on loans	-	
3. Officers & Employees	-	
e Customers' deposits	125,703.00	125,703.00
f Loans payable	364,232.21	364,232.21
g Payable to creditors eg. suppliers	141,542.69	141,542.69

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	2,273,370.31	= 0.89	27,390,832.74	= 0.79
<u>Operating Revenues</u>	2,546,356.59		34,710,484.54	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(2,662,134.34)	= (1.02)	2,246,264.35	= 0.06
<u>Total Revenues</u>	2,597,606.08		37,548,616.78	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			20,146,399.99	= 3.59
<u>Current Liabilities</u>			5,610,292.53	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity		Basis of Data
		(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 (m³)

	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	187,522.0	2,361,778.0	
Sub-Total	187,522.0	2,361,778.0	
b. External Source/s			
Total	187,522.0	2,361,778.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	60,016.00	741,661.00
b. Total power cost for pumping (PHP)	878,557.04	9,466,726.06
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	293.00	3,740.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	1,046.00	12,426.00
g. Total Chlorine cost (PHP)	29,410.00	388,541.57
h. Total cost of other chemicals (PHP)		-

Total Production Cost

P

907,967.04

P

9,855,267.63

6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	149,084.0	1,890,727.0
Residential	141,083.0	1,786,947.0
Government	3,168.0	36,492.0
Commercial/Industrial (Total)	4,833.0	67,288.0
Full Commercial	309.0	4,300.0
Commercial A	1,448.0	18,459.0
Commercial B	892.0	16,795.0
Commercial C	745.0	9,697.0
Commercial D	1,439.0	18,037.0
Bulk/Wholesale		-
b. Unmetered billed		-
c. Total billed	149,084.0	1,890,727.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	149,084.0	1,890,727.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.0	
Residential (m ³ /conn/mo.)	19.7	
Government (m ³ /conn/mo)	72.0	
Commercial/Industrial (m ³ /conn/mo)	19.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	131.2	
c. Accounted for water (%)	79.5%	80.1%
d. Revenue Producing Water (%)	79.5%	80.1%
e. Percent Non-revenue Water (%)	20%	20%
f. 24/7 Water Service (Y/N)	Y	

7. STORAGE FACILITIES

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

8. MISCELLANEOUS

8.1 EMPLOYEES

a. Total	27
b. Regular	27
c. Casual	0
d. Job-order/COS	0
e. Number of active connections/employee	276
f. Average monthly salary/employee	28,602.96

8.2 BOARD OF DIRECTORS

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

	This Month	Year-to-Date
a. No. of Resolutions passed	3	18
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 41,475.00	497,700.00
d. Meetings:		
1. Held	2	20
2. Regular	2	20
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.	Donyang's Farm Lot Pipelaying Project	930.714	COB	90%
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	364,232.21				
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

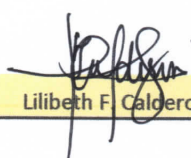
2019
2018

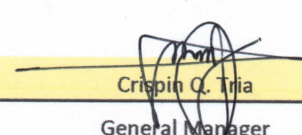
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	96.8%	≥ 90%
c. S.Conn. Market Growth - YTD	210	
d. Capex (Php) - YTD	6,245,726.32	
e. LWUA-WD JSA Reserves (%) - YTD	2.84	≥ 3% of Item 5.1
f.1 Water Quality Compliance - Bacti (Y/N)	Y	Y
f.2 Water Quality Compliance - Phychem (Y/N)	Y	Y
f.3 Water Quality Compliance -Residual Chlorine (Y/N)	Y	Y
g. Current Ratio - YTD	3.59	≥ 1.5
h. Average Monthly Net Income (Php)	187,188.70	positive
i. Staff Productvity Index	276	
j. 24/7 Water Service (% of Active S Conn)	Yes	Y
k. With Sanitation Facilities (Yes or No)	Y	Y

Prepared by:

Certified Correct:


Lilibeth F. Calderon


Crispin C. Tria
General Manager