

MONTHLY DATA SHEET

For the Month Ending December 31 2021

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) :	120°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)	8,345		
2.2 Total Active	7,173		
2.3 Total metered	7,173		
2.4 Total billed	7,173		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	35,865		
2.7 Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
New		29	421
Reconnection		82	1,539
Disconnected		14	1,601
Increase (Decrease) in S. C.		97	359
2.8 No. of Customers in Arrears	3,635	(50.7%)	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	6,912		6,912
Government	41		41
Commercial/Industrial	220		220
Full Commercial	3		3
Commercial A	32		32
Commercial B	31		31

Commercial D	113		113
Bulk/Wholesale			-
Total	7,173	-	7,173

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 CHARGES	COMMODITY 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 2,695,679.70	P 32,382,102.96
b. Current - unmetered	-	
c. Penalty Charges	102,978.76	1,266,248.66
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 2,798,658.46	P 33,648,351.62

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,409,318.00	P 29,867,510.41
f Government	96,267.45	541,968.75
g Commercial/Industrial	1,900,494.25	1,972,623.80
h Bulk/Wholesale		
Total	P 4,406,079.70	P 32,382,102.96

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,810,348.90	P 17,145,671.83
b. Arrears - current year	599,305.32	14,136,521.95
c. Arrears - previous years		1,848,982.63
Total	P 2,409,654.22	P 33,131,176.41

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 3,015,731.74

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	67.2%
(4.1a) + (4.1b) - (4.1d)		

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{31,282,193.78}{33,648,351.62} = 93.0\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{33,131,176.41}{36,664,083.36} = 90.4\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	2,845,308.87	P 34,236,830.66
b. Non-Operating revenues		39,486.05	776,595.71
Total	P	2,884,794.92	P 35,013,426.37
5.2 EXPENSES			
a. Salaries and wages	P	790,785.99	P 9,599,202.70
b. Pumping cost (Fuel, Oil, Electric)		690,806.12	6,292,671.38
c. Chemicals (treatment)		9,097.50	327,600.00
d. Other O & M Expense		819,988.14	5,154,375.11
e. Depreciation Expense		259,433.73	2,425,132.13
f. Interest Expense		3,455.00	46,027.00
g. Others		1,891,013.42	6,854,418.05
Total	P	4,464,579.90	P 30,699,426.37
5.3 NET INCOME (LOSS)	P	(1,579,784.98)	P 4,314,000.00
5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,587,897.01	P 35,686,289.20
b. Disbursements		4,064,510.47	32,884,494.53
c. Net Receipts (Disbursements)		(1,476,613.46)	2,801,794.67
d. Cash balance, beginning		17,484,631.97	13,206,223.84
e. Cash balance, ending		16,008,018.51	16,008,018.51
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		P
2. Cash on Hand			
b. WD Funds (Total)		16,008,018.51	16,008,018.51
1. Cash on hand	P	7,978.00	P 7,978.00
2. Cash in bank		15,076,523.03	15,076,523.03
3. Special Deposits			
4. Investments			
5. Working fund		10,000.00	10,000.00
6. Reserves			
6.1 WD-LWUA JSA		913,517.48	913,517.48
6.2 General Reserves			
c. Materials & Supplies inventory	P	1,050,745.81	P 1,050,745.81

1. Customers	P 2,940,667.39	P 2,940,667.39
2. Materials on loans		
3. Officers & Employees		
e Customers' deposits	95,703.00	80,000.00
f Loans payable	495,135.21	495,135.21
g Payable to creditors eg. suppliers	178,844.64	178,844.64

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	2,570,111.48	= 0.90	23,798,981.32	= 0.70
<u>Operating Revenues</u>	2,845,308.87		34,236,830.66	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	(1,579,784.98)	= (0.55)	4,314,000.00	= 0.12
<u>Total Revenues</u>	2,884,794.92		35,013,426.37	
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			19,525,073.75	= 4.47
<u>Current Liabilities</u>			4,371,070.09	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)	Basis of Data
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	186,157.0	2,313,064.0	
Sub-Total	186,157.0	2,313,064.0	
b. External Source/s			
Total	186,157.0	2,313,064.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	56,561.00	737,736.00
b. Total power cost for pumping (PHP)	511,500.33	5,905,343.57
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	306.00	3,774.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	928.00	12,492.00
g. Total Chlorine cost (PHP)	9,097.50	327,600.00

Total Production Cost

₱	520,597.83	₱	6,232,943.57
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	149,793.0	1,845,167.0
Residential	138,558.0	1,760,135.0
Government	5,890.0	27,998.0
Commercial/Industrial (Total)	5,345.0	57,034.0
Full Commercial		
Commercial A	2,448.0	22,084.0
Commercial B	714.0	9,928.0
Commercial C	895.0	9,552.0
Commercial D	1,288.0	15,470.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	149,793.0	1,845,167.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	149,793.0	1,845,167.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	20.9	
Residential (m ³ /conn/mo.)	20.0	
Government (m ³ /conn/mo)	143.7	
Commercial/Industrial (m ³ /conn/mo)	24.3	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	133.6	
c. Accounted for water (%)	80.5%	79.8%
d. Revenue Producing Water (%)	80.5%	79.8%
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	28
b. Regular	27
c. Casual	1
d. Job-order/COS	0
e. Number of active connections/employee	256
f. Average monthly salary/employee	28,242.36

8.2 BOARD OF DIRECTORS

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ 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							

	This Month	Year-to-Date
a. No. of Resolutions passed	3	25
b. No. of Policies passed	0	0
c. Directors fees paid	P 41,475.00	497,700.00
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.	Sto. Niño Phase 1	28.499	COB	100%
b.	J.P. Rizal Street Mainline Rehabilitation	134.166	COB	100%
c.	Putting Buhangin Drilling Project	557.4	COB	100%
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	495135.21	8.2	13888	13888	2025
2					
3					

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

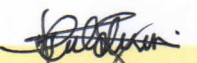
2019
2018


11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	93.0%	≥ 90%
c. S.Conn. Market Growth - YTD	359	
d. Capex (Php) - YTD	4,926,497.02	
e. LWUA-WD JSA Reserves (%) - YTD	2.76	≥ 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	4.47	≥ 1.5
h. Average Monthly Net Income (Php)	359,500.00	positive
i. Staff Productivity Index	256	
j. 24/7 Water Service (% of Active S Conn)	Yes	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Certified Correct:


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