

MONTHLY DATA SHEET

For the Month Ending September 30 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					
	Name of Municipality(ies)	Mun. Class	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)	8,655		
2.2 Total Active	7,423		
2.3 Total metered	7,423		
2.4 Total billed	7,423		
2.5 Ave. Persons/Conn.	5.0		
2.6 Population Served (2.2 x 2.5)	37,115		
2.7 Growth in Service Connections (S. C.)		This Month	Year-to-Date
New		15	306
Reconnection		208	1,641
Disconnected		233	1,899
Increase (Decrease) in S. C.		(10)	48
2.8 No. of Customers in Arrears	3,179	(42.8%)	
2.9 No. of Active Connections		Metered	Unmetered
Residential/Domestic	149,683		149,683
Government	5,884		5,884
Commercial/Industrial	5,036	-	5,036
Full Commercial	325		325
Commercial A	1,468		1,468
Commercial B	985		985
Commercial C	717		717

Commercial D	1,541		1,541
Bulk/Wholesale			-
Total	160,603	-	160,603

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 2,796,917.40	P 24,626,010.85
b. Current - unmetered		-
c. Penalty Charges	108,454.65	910,772.31
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 2,905,372.05	P 25,536,783.16

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,535,018.50	P 22,671,387.90
f Government	92,424.65	374,035.45
g Commercial/Industrial	153,870.25	1,565,031.20
h Bulk/Wholesale		-
Total	P 2,781,313.40	P 24,610,454.55

4.3 COLLECTION (Water Sales)		
a. Current account	P 2,067,099.52	P 19,061,961.71
b. Arrears - current year	663,940.62	5,817,290.99
c. Arrears - previous years	8,158.52	893,310.01
Total	P 2,739,198.66	P 25,772,562.71

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	73.9%
(4.1a) + (4.1b) - (4.1d)		

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{24,879,252.70}{25,536,783.16} = 97.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{25,772,562.71}{28,477,450.55} = 90.5\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,950,722.96	P 26,319,269.35
b. Non-Operating revenues	16,361.55	2,677,000.88
Total	P 2,967,084.51	P 28,996,270.23
5.2 EXPENSES		
a. Salaries and wages	P 794,470.00	P 7,422,204.78
b. Pumping cost (Fuel, Oil, Electric)	928,120.46	6,976,988.09
c. Chemicals (treatment)	23,670.00	231,840.00
d. Other O & M Expense	464,685.91	4,221,289.66
e. Depreciation Expense	209,547.61	1,782,750.83
f. Interest Expense	2,795.00	28,125.00
g. Others	236,842.78	3,189,955.18
Total	P 2,660,131.76	P 23,853,153.54
5.3 NET INCOME (LOSS)	P 306,952.75	P 5,143,116.69
5.4 CASH FLOW STATEMENT		
a. Receipts	P 2,837,977.61	P 29,774,004.81
b. Disbursements	2,725,728.71	26,613,073.12
c. Net Receipts (Disbursements)	112,248.90	3,160,931.69
d. Cash balance, beginning	19,056,701.30	16,008,018.51
e. Cash balance, ending	19,168,950.20	19,168,950.20
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	19,168,950.20	19,168,950.20
1. Cash on hand	P 45,231.00	P 45,231.00
2. Cash in bank	18,149,752.02	18,149,752.02
3. Special Deposits		
4. Investments		-
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	963,967.18	963,967.18
6.2 General Reserves	-	
c. Materials & Supplies inventory	P 1,691,440.05	P 1,691,440.05
d. Accounts Receivable	2,578,952.24	2,578,952.24

1. Customers	P 2,578,952.24	P 2,578,952.24
2. Materials on loans	-	
3. Officers & Employees	-	
e Customers' deposits	125,703.00	125,703.00
f Loans payable	397,968.21	397,968.21
g Payable to creditors eg. suppliers	-	-

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	2,420,493.98	=	20,635,073.36	=
<u>Operating Revenues</u>	2,950,722.96	0.82	26,319,269.35	0.78
b. Net Income Ratio				
<u>Net Income (Loss)</u>	306,952.75	=	5,143,116.69	=
<u>Total Revenues</u>	2,967,084.51	0.10	28,996,270.23	0.18
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			22,964,984.53	=
<u>Current Liabilities</u>			4,202,579.97	5.46

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	200,726.0	1,774,988.0	
Sub-Total	200,726.0	1,774,988.0	
b. External Source/s			
Total	200,726.0	1,774,988.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	68,494.00	556,306.00
b. Total power cost for pumping (PHP)	957,211.71	6,690,174.83
c. Other energy cost (oil, etc.) (PHP)		-
d. Total Pumping Hours (motor drive)	309.00	2,832.00
e. Total Pumping Hours (engine drive)	-	-
f. Total Chlorine consumed (Kg.)	984.00	9,228.00
g. Total Chlorine cost (PHP)	40,143.35	287,402.66
h. Total cost of other chemicals (PHP)		-

Total Production Cost

₱	997,355.06	₱	6,977,577.49
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	160,603.0	1,422,213.0
Residential	149,683.0	1,349,312.0
Government	5,884.0	26,613.0
Commercial/Industrial (Total)	5,036.0	46,288.0
Full Commercial	325.0	3,366.0
Commercial A	1,468.0	14,229.0
Commercial B	985.0	7,927.0
Commercial C	717.0	7,413.0
Commercial D	1,541.0	13,353.0
Bulk/Wholesale		-
b. Unmetered billed		
c. Total billed	160,603.0	1,422,213.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	160,603.0	1,422,213.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	1.0	
Residential (m ³ /conn/mo.)	1.0	
Government (m ³ /conn/mo)	1.0	
Commercial/Industrial (m ³ /conn/mo)	1.0	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	6.7	
c. Accounted for water (%)	80.0%	80.1%
d. Revenue Producing Water (%)	80.0%	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	5948
f. Average monthly salary/employee	28,373.93

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	18	0	18
2	Melinda A. Gloria	2	0	2	18	0	18
3	Susan L. Elacion	2	0	2	18	0	18
4	Marina B. Santos	2	0	2	18	0	18
5	Eugenia E. Mariano	2	0	2	18	0	18
6					0		0

	This Month	Year-to-Date
a. No. of Resolutions passed	0	7
b. No. of Policies passed	0	0
c. Directors fees paid	₱ 41,475.00	373,275.00
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.	Expansion of service are- Donyang Farm	930.714	COB	90%
b.	Balagtas Pipelayong Project Part 2	249.032	COB	100%
c.	Lusungan to Wakas Rehabilitation Project	527.562	COB	60%
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	397968.21	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

	<u>Year when Last installed /reviewed</u>
a. CPS I Installation	
b. CPS II Installation	
c. Water Rates Review	
d. Water Safety Plan Review	2019
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	20%	≤ 20%
b. Collection Efficiency (%) - YTD	97.4%	≥ 90%
c. S.Conn. Market Growth - YTD	48	
d. Capex (Php) - YTD	3,294,990.02	
e. LWUA-WD JSA Reserves (%) - YTD	3.74	≥ 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	5.46	≥ 1.5
h. Average Monthly Net Income (Php)	604,520.49	positive
i. Staff Productvity Index	5948	
j. 24/7 Water Service (% of Active S Conn)	Yes	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:

Lilibeth F. Calderon

Certified Correct:

Crispin Q. Tria
General Manager