

MONTHLY DATA SHEET

For the Month Ending **March 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) :	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

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

2.1	Total Service (Active + Inactive)	8,079		
2.2	Total Active	6,802		
2.3	Total metered	6,802		
2.4	Total billed	6,802		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	34,010		
2.7	Growth in Service Connections (S. C.)		<u>This Month</u>	<u>Year-to-Date</u>
	New		60	146
	Reconnection		248	671
	Disconnected		233	721
	Increase (Decrease) in S. C.		75	96
2.8	No. of Customers in Arrears	3,213	(47.2%)	
2.9	No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
	Residential/Domestic	6,557		6,557
	Government	39		39
	Commercial/Industrial	206	-	206
	Full Commercial			-
	Commercial A	32		32
	Commercial B	28		28
	Commercial C	38		38

Commercial D	108		108
Bulk/Wholesale			-
Total	6,802	-	6,802

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 2,326,468.99	P 7,513,884.60
b. Current - unmetered	-	-
c. Penalty Charges	97,515.58	329,820.91
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 2,423,984.57	P 7,843,705.51

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,144,638.59	P 6,959,258.85
f Government	36,180.05	90,794.10
g Commercial/Industrial	145,650.35	463,831.65
h Bulk/Wholesale		
Total	P 2,326,468.99	P 7,513,884.60

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,262,261.80	P 3,904,692.78
b. Arrears - current year	1,337,125.31	3,033,898.87
c. Arrears - previous years	84,619.49	1,480,731.46
Total	P 2,684,006.60	P 8,419,323.11

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

4.5 ON-TIME-PAID, This Month

	This Month	Year-to-Date
$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 =$	54.3%	

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{6,938,591.65}{7,843,705.51} = 88.5\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{8,419,323.11}{10,859,437.25} = 77.5\%$$

5. FINANCIAL DATA:

	This Month	Year-to-Date
5.1 REVENUES		
a. Operating Revenues	P 2,547,152.76	P 8,065,365.09
b. Non-Operating revenues	80,304.96	169,705.49
Total	P 2,627,457.72	P 8,235,070.58
5.2 EXPENSES		
a. Salaries and wages	P 802,880.34	P 2,438,480.77
b. Pumping cost (Fuel, Oil, Electric)	436,492.55	1,154,006.86
c. Chemicals (treatment)	36,637.50	93,682.50
d. Other O & M Expense	436,670.76	1,415,578.16
e. Depreciation Expense	195,314.06	584,708.12
f. Interest Expense	4,075.00	12,425.00
g. Others	186,011.17	744,208.66
Total	P 2,098,081.38	P 6,443,090.07
5.3 NET INCOME (LOSS)	P 529,376.34	P 1,791,980.51
5.4 CASH FLOW STATEMENT		
a. Receipts	P 3,025,066.25	P 9,198,384.65
b. Disbursements	2,540,683.97	7,796,298.82
c. Net Receipts (Disbursements)	484,382.28	1,402,085.83
d. Cash balance, beginning	14,123,927.39	13,206,223.84
e. Cash balance, ending	14,608,309.67	14,608,309.67
5.5 MISCELLANEOUS (Financial)		
a. Loan Funds (Total)	-	-
1. Cash in Bank	P	P
2. Cash on Hand		
b. WD Funds (Total)	14,608,309.67	14,608,309.69
1. Cash on hand	P 15,660.07	P 15,660.09
2. Cash in bank	13,669,690.16	13,669,690.16
3. Special Deposits		
4. Investments		
5. Working fund	10,000.00	10,000.00
6. Reserves		
6.1 WD-LWUA JSA	912,959.44	912,959.44
6.2 General Reserves		
c. Materials & Supplies inventory	P 1,309,909.95	P 1,309,909.95
d. Accounts Receivable	2,282,364.28	2,282,364.28

1. Customers	P	2,282,364.28	P	2,282,364.28
2. Materials on loans				
3. Officers & Employees				
e Customers' deposits		80,000.00		80,000.00
f Loans payable		586,525.21		586,525.21
g Payable to creditors eg. suppliers		49,000.00		49,000.00

5.6 FINANCIAL RATIOS	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	1,907,995.21	= 0.75	5,686,456.41	= 0.71
<u>Operating Revenues</u>	2,547,152.76		8,065,365.09	
b. Net Income Ratio				
<u>Net Income (Loss)</u>	529,376.34	= 0.20	1,791,980.51	= 0.22
<u>Total Revenues</u>	2,627,457.72		8,235,070.58	
c. Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			17,779,099.04	= 5.34
<u>Current Liabilities</u>			3,328,618.62	

6. WATER PRODUCTION DATA:

6.1 SOURCE OF SUPPLY	Total Rated Capacity			Basis of Data
	Number	(In LPS)	or (in Cum/Mo)	
a. Wells	20	198.12	515,117	Production Meter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	20	198.12	515,117	

Conversion: 1 LPS ~ 2,600 cum/mo

6.2 WATER PRODUCTION (m ³)	This Month	Year-to-Date	Method of Measurement
a. WD-Owned Sources			
1 Gravity			
2 Pumped	167,429.0	538,534.0	
Sub-Total	167,429.0	538,534.0	
b. External Source/s			
Total	167,429.0	538,534.0	

6.3 WATER PRODUCTION COST	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	51,079.00	163,230.00
b. Total power cost for pumping (PHP)	356,975.09	1,114,356.47
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	283.00	903.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	1,230.00	3,168.00
g. Total Chlorine cost (PHP)	36,637.50	93,682.50
h. Total cost of other chemicals (PHP)		

Total Production Cost

₱	393,612.59	₱	1,208,038.97
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6.4 ACCOUNTED FOR WATER (m³)

a. Total Billed Metered Consumption (m ³)	133,312.0	428,633.0
Residential	127,276.0	410,580.0
Government	1,778.0	4,486.0
Commercial/Industrial (Total)	4,258.0	13,567.0
Full Commercial		
Commercial A	1,633.0	5,037.0
Commercial B	680.0	2,372.0
Commercial C	775.0	2,329.0
Commercial D	1,170.0	3,829.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	133,312.0	428,633.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	133,312.0	428,633.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m ³)	19.6	
Residential (m ³ /conn/mo.)	19.4	
Government (m ³ /conn/mo)	45.6	
Commercial/Industrial (m ³ /conn/mo)	20.7	
Bulk/Wholesale (m ³ /conn/mo)		
b. Average liters per capita/day (lpcd)	129.4	
c. Accounted for water (%)	79.6%	79.6%
d. Revenue Producing Water (%)	79.6%	79.6%
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	243
f. Average monthly salary/employee	28,201.30

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	Rev. Leonardo R. Carlos	2	0	2	6	0	6
2	Melinda A. Gloria	2	0	2	6	0	6
3	Susan L. Elacion	2	0	2	6	0	6
4	Marina B. Santos	2	0	2	6	0	6
5	Eugenia E. Mariano	2	0	2	6	0	6
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	5
b. No. of Policies passed	0	0
c. Directors fees paid	P 41,475.00	124,425.00
d. Meetings:		
1. Held	2	6
2. Regular	2	6
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. Domingo Expansion Project	796.022	COB	100%
b.	Rehabilitation and Upgrading of Mainlines Along	462.056	COB	30%
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	586525.21	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

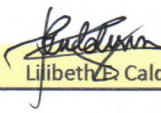
Year when Last installed /reviewed

a.	CPS I Installation	
b.	CPS II Installation	
c.	Water Rates Review	
d.	Water Safety Plan Review	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	88.5%	≥ 90%
c. S.Conn. Market Growth - YTD	96	
d. Capex (Php) - YTD	1,166,018.96	
e. LWUA-WD JSA Reserves (%) - YTD	10.84	≥ 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	5.34	≥ 1.5
h. Average Monthly Net Income (Php)	597,326.84	positive
i. Staff Productvity Index	243	
j. 24/7 Water Service (% of Active S Conn)	Yes	Y
k. With Sanitation Facilities (Yes or No)	N	Y

Prepared by:


Lilibeth D. Calderon

Certified Correct:


Crispin D. Tria
General Manager