

MONTHLY DATA SHEET

For the Month Ending June 30, 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)	8,191		
2.2	Total Active	6,953		
2.3	Total metered	6,953		
2.4	Total billed	6,953		
2.5	Ave. Persons/Conn.	5.0		
2.6	Population Served (2.2 x 2.5)	34,765		
2.7	Growth in Service Connections (S. C.)		This Month	Year-to-Date
	New		35	252
	Reconnection		39	1,036
	Disconnected		16	1,038
	Increase (Decrease) in S. C.		58	250
2.8	No. of Customers in Arrears	3,544	(51.0%)	
2.9	No. of Active Connections	Metered	Unmetered	Total
	Residential/Domestic	6,695		6,695
	Government	39		39
	Commercial/Industrial	219	-	219
	Full Commercial			-
	Commercial A	33		33
	Commercial B	31		31
	Commercial C	40		40

Commercial D	115		115
Bulk/Wholesale			-
Total	6,953	-	6,953

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 3,097,581.58	P 16,169,121.10
b. Current - unmetered	-	
c. Penalty Charges	132,648.60	691,602.04
d. Less: Senior Citizen & PWD Discount	-	-
Total	P 3,230,230.18	P 16,860,723.14

4.2 BILLING PER CONSUMER CLASS:		
e Residential/Domestic	P 2,870,680.53	P 14,952,951.45
f Government	43,064.75	227,551.20
g Commercial/Industrial	183,836.30	988,618.45
h Bulk/Wholesale		
Total	P 3,097,581.58	P 16,169,121.10

4.3 COLLECTION (Water Sales)		
a. Current account	P 1,674,528.13	P 8,673,708.51
b. Arrears - current year	1,182,140.07	6,539,170.30
c. Arrears - previous years	25,070.22	1,641,683.62
Total	P 2,881,738.42	P 16,854,562.43

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

4.5 ON-TIME-PAID, This Month

4.3a	X 100 =	54.1%
(4.1a) + (4.1b) - (4.1d)		

This Month Year-to-Date

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{15,212,878.81}{16,860,723.14} = 90.2\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{16,854,562.43}{19,876,454.88} = 84.8\%$$

5. FINANCIAL DATA:

		<u>This Month</u>	<u>* Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	3,240,700.96	P 17,222,759.20
b. Non-Operating revenues		300,723.69	597,144.80
Total	P	3,541,424.65	P 17,819,904.00
5.2 EXPENSES			
a. Salaries and wages	P	797,278.98	P 4,826,169.76
b. Pumping cost (Fuel, Oil, Electric)		594,199.31	2,568,336.21
c. Chemicals (treatment)		29,807.50	184,762.50
d. Other O & M Expense		468,929.87	2,636,560.31
e. Depreciation Expense		198,056.35	1,178,488.37
f. Interest Expense		3,872.00	24,245.00
g. Others		185,456.62	2,097,945.30
Total	P	2,277,600.63	P 13,516,507.45
5.3 NET INCOME (LOSS)	P	1,263,824.02	P 4,303,396.55
5.4 CASH FLOW STATEMENT			
a. Receipts	P	3,315,238.44	P 18,543,478.46
b. Disbursements		2,372,185.97	15,347,296.59
c. Net Receipts (Disbursements)		943,052.47	3,196,181.87
d. Cash balance, beginning		15,459,353.24	13,206,223.84
e. Cash balance, ending		16,402,405.71	16,402,405.71
5.5 MISCELLANEOUS (Financial)			
a. Loan Funds (Total)		-	-
1. Cash in Bank	P		P
2. Cash on Hand			
b. WD Funds (Total)		16,402,405.71	16,402,405.71
1. Cash on hand	P	90,983.23	P 90,983.23
2. Cash in bank		15,388,278.42	15,388,278.42
3. Special Deposits			
4. Investments			
5. Working fund		10,000.00	10,000.00
6. Reserves			
6.1 WD-LWUA JSA		913,144.06	913,144.06
6.2 General Reserves			
c. Materials & Supplies inventory	P	1,518,151.14	P 1,518,151.14
d. Accounts Receivable		2,695,295.18	2,695,295.18

1. Customers	P 2,695,295.18	P 2,695,295.18
2. Materials on loans		
3. Officers & Employees		
e Customers' deposits	80,000.00	80,000.00
f Loans payable	556,681.21	556,681.21
g Payable to creditors eg. suppliers	74,200.00	74,200.00

5.6 FINANCIAL RATIOS

	This Month		Year-to-Date	
a. Operating Ratio (benchmark = ≤ 0.75)				
<u>Operating Expenses</u>	2,088,272.01	=	11,394,317.15	=
<u>Operating Revenues</u>	3,240,700.96	0.64	17,222,759.20	0.66
b. Net Income Ratio				
<u>Net Income (Loss)</u>	1,263,824.02	=	4,303,396.55	=
<u>Total Revenues</u>	3,541,424.65	0.36	17,819,904.00	0.24
c Current Ratio (benchmark = ≥ 1.5)				
<u>Current Assets</u>			20,193,117.17	=
<u>Current Liabilities</u>			3,301,734.34	6.12

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
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	220,483.0	1,157,748.0	
Sub-Total	220,483.0	1,157,748.0	
b. External Source/s			
Total	220,483.0	1,157,748.0	

6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	61,567.00	354,671.00
b. Total power cost for pumping (PHP)	562,109.53	2,588,079.70
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	347.00	1,891.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	1,046.00	6,274.00
g. Total Chlorine cost (PHP)	29,807.50	184,762.50
h. Total cost of other chemicals (PHP)		

Total Production Cost

P

591,917.03

P

2,772,842.20

6.4 ACCOUNTED FOR WATER (m³)a. Total Billed Metered Consumption (m³)

	176,567.0	922,870.0
Residential	169,194.0	883,048.0
Government	2,093.0	11,111.0
Commercial/Industrial (Total)	5,280.0	28,711.0
Full Commercial		
Commercial A	2,153.0	11,052.0
Commercial B	978.0	5,044.0
Commercial C	805.0	4,790.0
Commercial D	1,344.0	7,825.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	176,567.0	922,870.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	176,567.0	922,870.0

6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m³)Residential (m³/conn/mo.)

25.4

Government (m³/conn/mo)

25.3

Commercial/Industrial (m³/conn/mo)

53.7

Bulk/Wholesale (m³/conn/mo)

24.1

b. Average liters per capita/day (lpcd)

168.5

c. Accounted for water (%)

80.1%

79.7%

d. Revenue Producing Water (%)

80.1%

79.7%

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	248
f. Average monthly salary/employee	28,474.25

8.2 BOARD OF DIRECTORS

a. Board of Directors

Number of Meetings Attended

	Name	This Month			Year-to-Date		
		Regular	Special/ Emergency	Total	Regular	Special/ Emergency	Total
1	Rev. Leonardo R. Carlos	2	0	2	12	0	12
2	Melinda A. Gloria	2	0	2	12	0	12
3	Susan L. Elacion	2	0	2	12	0	12
4	Marina B. Santos	2	0	2	12	0	12
5	Eugenia E. Mariano	2	0	2	12	0	12
6							

	This Month	Year-to-Date
a. No. of Resolutions passed	2	11
b. No. of Policies passed	0	0
c. Directors fees paid	41,475.00	248,850.00
d. Meetings:		
1. Held	2	12
2. Regular	2	12
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.	Sabatan Partial Rehabilittaiion Project	50.983	COB	100%
b.	Diamond Homes Expansion Project	183.823	COB	100%
c.	Capunitan Relocation Site Expansion Project	160.804	COB	20%
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	556681.21	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

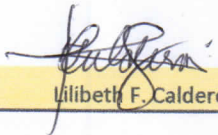
- a. CPS I Installation
- b. CPS II Installation
- c. Water Rates Review
- d. Water Safety Plan Review
- e. Business Plan Review
- f. Groundwater Data Bank Installation
- g. Computerized Billing & Collection System
- h. Computerized Read & Bill
- i. Computerized Accounting System
- j. Computerized Inventory System

2019
2018

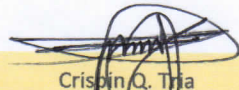
11. KEY PERFORMANCE INDICATORS:

	Actual	KPI Monitoring Benchmark
a. Non-Revenue Water (%) - YTD	20%	≤ 20%
b. Collection Efficiency (%) - YTD	90.2%	≥ 90%
c. S.Conn. Market Growth - YTD	250	
d. Capex (Php) - YTD	1,830,312.84	
e. LWUA-WD JSA Reserves (%) - YTD	5.42	≥ 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	6.12	≥ 1.5
h. Average Monthly Net Income (Php)	717,232.76	positive
i. Staff Productivity Index	248	
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