

# MONTHLY DATA SHEET

For the Month Ending December 31, 2020

Name of Water District : **Orion**  
 Province : **Bataan**  
 Region : **3**  
 CCC No. : **527**  
 Email Address : **ionwaterdistrict@yahoo.cc**  
 Website, if any: **ww.orionwaterdistrict.gov.**  
 Contact Nos. (mobile): **(+63) 932-8814-726**  
 (landline) : **(047) 240-4335**  
 Geo-coordinates of the WD Office(° ' "): **4°37'13.52";Long.120°34'4**  
 Under Joint Venture Agreement? (Yes/No): **No**

## 1. MUNICIPAL DATA/SERVICE COVERAGE

1.1 Municipality(ies) Served	Mun.	Total No.	No. of	Percent (%)	
Name of Municipality(ies)	Class	of Brgys.	Brgys Served	Served to Total	
Main Mun. <b>Orion</b>	<b>2nd</b>	<b>23</b>	<b>19</b>	<b>82.6%</b>	NOTE: If more than 3 municipalities/cities being served, they could be combined in the rows.
Annexed:					
Annexed:					

## 2. SERVICE CONNECTION DATA:

2.1 Total Service (Active + Inactive)	<b>7,939</b>		
2.2 Total Active	<b>6,631</b>		
2.3 Total metered	<b>6,631</b>		
2.4 Total billed	<b>6,631</b>		
2.5 Ave. Persons/Conn.	<b>5.0</b>		
2.6 Population Served (2.2 x 2.5)	<b>33,155</b>		
2.7 Changes in No. of Conn.		<u>This Month</u>	<u>Year-to-Date</u>
New		<b>49</b>	<b>395</b>
Reconnection		<b>81</b>	<b>1,258</b>
Disconnected		<b>11</b>	<b>1,492</b>
Market Growth		<b>119</b>	<b>161</b>
2.8 No. of Customers in Arrears	<b>3,913</b>	( <b>59.0%</b> )	
2.9 No. of Active Connections	<u>Metered</u>	<u>Unmetered</u>	<u>Total</u>
Residential/Domestic	<b>6,400</b>	<b>-</b>	<b>6,400</b>
Government	<b>31</b>	<b>-</b>	<b>31</b>
Commercial/Industrial	<b>200</b>	<b>-</b>	<b>200</b>
Full Commercial		<b>-</b>	<b>-</b>
Commercial A	<b>31</b>	<b>-</b>	<b>31</b>
Commercial B	<b>28</b>	<b>-</b>	<b>28</b>
Commercial C	<b>38</b>	<b>-</b>	<b>38</b>
Commercial D	<b>103</b>	<b>-</b>	<b>103</b>
Bulk/Wholesale		<b>-</b>	<b>-</b>
Total	<b>6,631</b>	<b>-</b>	<b>6,631</b>

## 3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 4/12/2006 Effectivity (mm/dd/year): 10/01/2010

3.2 Water Rates

CLASSIFICATION	MIN.	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			
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:

		<u>This Month</u>	<u>Year-to-Date</u>
4.1 BILLING (Water Sales)			
a. Current - metered	P	<b>2,232,265.35</b>	<b>30,502,657.02</b>
b. Current - unmetered		<b>-</b>	<b>-</b>
c. Penalty charges		<b>109,917.15</b>	<b>692,739.14</b>
d. Less: Senior Citizen Discount		<b>-</b>	<b>-</b>
Total	P	<b>2,342,182.50</b>	<b>31,195,396.16</b>
4.2 BILLING PER CONSUMER CLASS:			
e Residential/Domestic	P	<b>2,072,556.65</b>	<b>28,357,648.32</b>
f Government		<b>28,631.15</b>	<b>413,558.10</b>
g Commercial/Industrial		<b>131,075.55</b>	<b>1,731,450.60</b>

h Bulk/Wholesale			
Total	P	2,232,265.35	P 30,502,657.02

4.3 COLLECTION (Water Sales)			
a. Current account	P	1,051,651.07	P 11,939,555.49
b. Arrears - current year		1,249,971.22	16,268,605.52
c. Arrears - previous years		5,131.85	1,532,419.22
Total	P	2,306,754.14	P 29,740,580.23

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 2,272,769.17

4.5 ON-TIME-PAID, This Month This Month Year-to-Date

$$\frac{4.3a}{(4.1a) + (4.1b)} \times 100 = 47.1\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{28,208,161.01}{31,195,396.16} = 90.4\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} \times 100 = \frac{29,740,580.23}{33,468,165.33} = 88.9\%$$

## 5. FINANCIAL DATA:

		<u>This Month</u>	<u>Year-to-Date</u>
5.1 REVENUES			
a. Operating Revenues	P	3,031,772.95	P 32,060,706.16
b. Non-Operating revenues		122,770.23	501,466.40
Total	P	3,154,543.18	P 32,562,172.56

5.2 EXPENSES			
a. Salaries and wages	P	701,634.81	P 8,390,881.48
b. Pumping cost (Fuel, Oil, Electric)		387,361.64	5,056,654.70
c. Chemicals (treatment)		29,160.00	340,550.00
d. Other O & M Expense		871,519.20	3,853,382.89
e. Depreciation Expense		191,647.24	2,038,408.92
f. Interest Expense		4,273.00	55,490.00
g. Others		1,780,845.27	6,631,362.82
Total	P	3,966,441.16	P 26,366,730.81

5.3 NET INCOME (LOSS) P (811,897.98) P 6,195,441.75

5.4 CASH FLOW STATEMENT			
a. Receipts	P	2,690,244.08	P 31,896,509.17
b. Disbursements		3,445,054.11	30,526,537.54
c. Net Receipts (Disbursements)		(754,810.03)	1,369,971.63
d. Cash balance, beginning		13,961,033.87	11,836,252.21
e. Cash balance, ending		13,206,223.84	13,206,223.84

5.5 MISCELLANEOUS (Financial)		<u>At the end of this month</u>	
a. Loan Funds (Total)		-	
1. Cash in Bank	P	-	
2. Cash on Hand		-	
b. WD Funds (Total)		13,206,223.84	-
1. Cash on hand	P	63,658.43	
2. Cash in bank		12,269,787.75	
3. Special Deposits			
4. Investments			
5. Working fund		10,000.00	
6. Reserves			
6.1 WD-LWUA JSA		862,777.66	
6.2 General Reserves		-	
c. Materials & Supplies inventory	P	1,491,128.45	
d. Accounts Receivable		3,769,004.78	-
1. Customers	P	3,769,004.78	
2. Materials on loans			
3. Officers & Employees			
e. Customers' deposits		60,000.00	
f. Loans payable		615,764.21	
g. Payable to creditors eg. suppliers		-	

5.6 FINANCIAL RATIOS

	<u>This Month</u>		<u>Year-to-Date</u>
a. Operating Ratio (benchmark = less than .75)			
Operating Expenses	1,989,675.65		17,641,469.07
Operating Revenue:	3,031,772.95	= 0.66	32,060,706.16 = 0.55

b. Net Income Ratio (benchmark = more than 0.08)

Net Income (Loss)	(811,897.98)	=	(0.27)	6,195,441.75	=	0.19
Operating Revenues	3,031,772.95			32,060,706.16		

c Current Ratio

Current Assets	18,141,615.69	=	4.74
Current Liabilities	3,828,459.42		

## 6. WATER PRODUCTION DATA:

### 6.1 SOURCE OF SUPPLY

	Number	Total Rated Capacity (In LPS) or (in Cum/Mo)		Basis of Data
a. Wells	19	217.93	566,630	Production meter
b. Springs				
c. Surface/River				
d. Bulk purchase				
Total	19	217.93	566,630	

Conversion: 1 LPS = 2,600 cum/mo

### 6.2 WATER PRODUCTION (m<sup>3</sup>)

	This Month	Year-to-Date	Method of Measurement
a. Gravity	-	-	
b. Pumped	160,870.0	2,165,140.0	Production meter
Total	160,870.0	2,165,140.0	

### 6.3 WATER PRODUCTION COST

	This Month	Year-to-Date
a. Total power consumption for pumping (KW-Hr)	55,366.00	637,635.00
b. Total power cost for pumping (PHP)	361,101.54	4,771,144.36
c. Other energy cost (oil, etc.) (PHP)		
d. Total Pumping Hours (motor drive)	292.00	3,697.00
e. Total Pumping Hours (engine drive)		
f. Total Chlorine consumed (Kg.)	1,290.00	12,130.00
g. Total Chlorine cost (PHP)	29,160.00	340,550.00
h. Total cost of other chemicals (PHP)		
Total Production Cost	P 390,261.54	P 5,111,694.36

### 6.4 ACCOUNTED FOR WATER (m<sup>3</sup>)

a. Total Billed Metered Consumption (m <sup>3</sup> )	128,129.0	1,742,577.0
Residential	122,905.0	1,672,729.0
Government	1,407.0	19,920.0
Commercial/Industrial (Total)	3,817.0	49,928.0
Full Commercial		
Commercial A	1,442.0	19,231.0
Commercial B	611.0	7,388.0
Commercial C	649.0	7,534.0
Commercial D	1,115.0	15,775.0
Bulk/Wholesale		
b. Unmetered billed		
c. Total billed	128,129.0	1,742,577.0
d. Metered unbilled		
e. Unmetered unbilled		
f. Total Accounted	128,129.0	1,742,577.0

### 6.5 WATER USE ASSESSMENT

a. Average monthly consumption/connection (m <sup>3</sup> )	19.3	
Residential (m <sup>3</sup> /conn/mo.)	19.2	
Government (m <sup>3</sup> /conn/mo)	45.4	
Commercial/Industrial (m <sup>3</sup> /conn/mo)	19.1	
Bulk/Wholesale (m <sup>3</sup> /conn/mo)		
b. Average liters per capita/day (lpcd)	128.0	
c. Accounted for water (%)	79.6%	80.5%
d. Revenue Producing Water (%)	79.6%	80.5%
e. Percent Non-revenue Water (%)	20.4%	19.5%
f. 24/7 Water Service (Y/N)	Y	

## 7. STORAGE FACILITIES

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

## 8. MISCELLANEOUS

### 8.1 EMPLOYEES

a. Total	29
b. Regular	28
c. Casual	1
d. Job-order/COS	0



e. Number of active connections/employee	229
f. Average monthly salary/employee	23,847.45

## 8.2 BOARD OF DIRECTORS

### a. Board of Directors

		Number of Meetings Attended					
		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	19	0	19
6							
		This Month			Year-to-Date		
a.	No. of Resolutions passed	2			33		
b.	No. of Policies passed	0			3		
c.	Directors fees paid	P 41,475.00			660,232.50		
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 ACCOMPLISHMENT
a. Sto. Domingo Pipelaying Project-Expansion	796.022	COB	60%
b.		COB	
c.		COB	

### 9.2 CURRENT FINANCIAL ASSISTANCE/LOANS/GRANTS

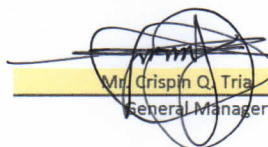
LOAN AMOUNT (PHP)	Interest Rate % p.a.	Monthly Amortization (PHP)	Arrearages, if any (PHP)	Terminal Year of Amortization
a. Loans from LWUA				
1 615764.21	8.2	13888		2025
2				
3				
b. Loans from Other Fund Sources				
1				
2				
3				

## 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	2019
d. Water Safety Plan Review	
e. Business Plan Review	
f. Groundwater Data Bank Installation	2018

Submitted by:

  
Mr. Crispin Q. Tria  
General Manager

Verified by:

Noted by:

Management Advisor

UDEV Division Manager