

MONTHLY DATA SHEET

For the Month Ending SEPTEMBER 2021

| | |
|---|--|
| Name of Water District : | HINATUAN |
| Province : | SURIGAO DEL SUR |
| Region : | CARAGA |
| CCC No. : | 143 |
| Email Address : | water_hwd_1980@yahoo.com |
| Website, if any: | |
| Contact Nos. (mobile): | 0948-4420-691 |
| (landline) : | 086-628-0163 |
| Coordinates of WD Office(Longitude,Latitude) : | eg 22' 16.1" E 126 deg 20' |
| Under Joint Venture Agreement? (Yes/No): | NO |

1. MUNICIPAL DATA/SERVICE COVERAGE

| | Name of Municipality(ies) | Mun. Class | Total No. of Brgys. | No. of Brgys Served | Percent (%) Served to Total Brgys |
|------------------------------|---------------------------|------------|---------------------|---------------------|-----------------------------------|
| 1.1 Municipality(ies) Served | HINATUAN | 1ST | 24 | 8 | 33.3% |
| Main Mun.: | | | | | |
| Annexed: | | | | | |
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2. SERVICE CONNECTION DATA:

| | | | | |
|-----|---------------------------------------|--------|-------------------|---------------------|
| 2.1 | Total Service (Active + Inactive) | 4,156 | | |
| 2.2 | Total Active | 3,896 | | |
| 2.3 | Total metered | 3,896 | | |
| 2.4 | Total billed | 3,896 | | |
| 2.5 | Ave. Persons/Conn. | 5.0 | | |
| 2.6 | Population Served (2.2 x 2.5) | 19,480 | | |
| 2.7 | Growth in Service Connections (S. C.) | | <u>This Month</u> | <u>Year-to-Date</u> |
| | New | | 14 | 292 |
| | Reconnection | | 100 | 779 |
| | Disconnected | | 47 | 357 |
| | Increase (Decrease) in S. C. | | 67 | 714 |
| 2.8 | No. of Customers in Arrears | | (0.0%) | |
| 2.9 | No. of Active Connections | | <u>Metered</u> | <u>Unmetered</u> |
| | Residential/Domestic | 3,642 | | 3,642 |
| | Government | 43 | | 43 |
| | Commercial/Industrial | 211 | - | 211 |
| | Full Commercial | 73 | | 73 |
| | Commercial A | 50 | | 50 |
| | Commercial B | 88 | | 88 |
| | Commercial C | | | - |
| | Commercial D | | | - |
| | Bulk/Wholesale | | | - |
| | Total | 3,896 | - | 3,896 |

3. PRESENT WATER RATES:

3.1 Date Approved (mm/dd/year): 5/18/2004 Effectivity (mm/dd/year): 12/1/2018

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 210.00 | P 28.09 | P 35.44 | P 43.05 | P 48.72 | P | P |
| Commercial/Industrial | 420.00 | 56.18 | 70.88 | 86.10 | 97.44 | | |
| Commercial A | 367.50 | 49.14 | 62.00 | 75.34 | 85.26 | | |
| Commercial B | 315.00 | 42.11 | 53.13 | 64.58 | 73.08 | | |
| Commercial C | | | | | | | |
| Commercial D | | | | | | | |
| Bulk Sales | | | | | | | |

4. BILLING & COLLECTION DATA:

| | This Month | Year-to-Date |
|--|----------------|-----------------|
| 4.1 BILLING (Water Sales) | | |
| a. Current - metered | P 1,966,457.41 | P 16,524,897.39 |
| b. Current - unmetered | | |
| c. Penalty Charges | 75,744.86 | 696,750.85 |
| d. Less: Senior Citizen & PWD Discount | | |
| Total | P 2,042,202.27 | P 17,221,648.24 |

| | | |
|---------------------------------|----------------|-----------------|
| 4.2 BILLING PER CONSUMER CLASS: | | |
| e Residential/Domestic | P 1,428,988.40 | P 11,702,688.04 |
| f Government | 75,496.95 | 606,448.01 |
| g Commercial/Industrial | 461,972.06 | 4,215,761.34 |
| h Bulk/Wholesale | | |
| Total | P 1,966,457.41 | P 16,524,897.39 |

| | | |
|------------------------------|----------------|-----------------|
| 4.3 COLLECTION (Water Sales) | | |
| a. Current account | P 1,730,778.19 | P 13,466,725.07 |
| b. Arrears - current year | 306,973.64 | 2,991,307.07 |
| c. Arrears - previous years | 40,160.66 | 557,011.39 |
| Total | P 2,077,912.49 | P 17,015,043.53 |

4.4 ACCOUNTS RECEIVABLE-CUSTOMERS (Beginning of the Yr.): 5,611,058.86

4.5 ON-TIME-PAID, This Month

$$\frac{4.3a}{(4.1a) + (4.1b) - (4.1d)} \times 100 = \frac{\text{This Month}}{\text{Year-to-Date}} = 88.0\%$$

4.6 COLLECTION EFFICIENCY, Y-T-D

$$\frac{(4.3a) + (4.3b)}{4.1 \text{ Total}} \times 100 = \frac{16,458,032.14}{17,221,648.24} = 95.6\%$$

4.7 COLLECTION RATIO, Y-T-D

$$\frac{4.3 \text{ Total}}{4.1 \text{ Total} + 4.4} = \frac{17,015,043.53}{22,832,707.10} = 74.5\%$$

5. FINANCIAL DATA:

| | This Month | Year-to-Date |
|-----------------------|----------------|-----------------|
| 5.1 REVENUES | | |
| a. Operating Revenues | P 2,102,271.27 | P 17,905,694.26 |

| | | | |
|----------------------------|---------------|---|------|
| <u>Current Assets</u> | 19,154,620.35 | = | 1.52 |
| <u>Current Liabilities</u> | 12,567,072.82 | | |

6. WATER PRODUCTION DATA:

| | Number | Total Rated Capacity | | Basis of Data |
|------------------|--------|----------------------|----------------|---------------|
| | | (In LPS) | or (in Cum/Mo) | |
| a. Wells | 3 | 40 | 104,000 | |
| b. Springs | | | | |
| c. Surface/River | | | | |
| d. Bulk purchase | | | | |
| Total | 3 | 40 | 104,000 | |

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 | | | |
| # Gravity | | | |
| # Pumped | 78,711.7 | 704,377.8 | flow meter |
| Sub-Total | 78,711.7 | 704,377.8 | |
| b. External Source/s | | | |
| Total | 78,711.7 | 704,377.8 | |

| 6.3 WATER PRODUCTION COST | | |
|--|--------------|----------------|
| | This Month | Year-to-Date |
| a. Total power consumption for pumping (KW-Hr) | 27,262.00 | 216,127.00 |
| b. Total power cost for pumping (PHP) | 255,354.74 | 1,840,021.46 |
| c. Other energy cost (oil, etc.) (PHP) | 9,758.00 | 121,215.40 |
| d. Total Pumping Hours (motor drive) | 2,126.18 | 18,716.42 |
| e. Total Pumping Hours (engine drive) | 33.82 | 723.58 |
| f. Total Chlorine consumed (Kg.) | - | - |
| g. Total Chlorine cost (PHP) | 16,221.20 | 134,152.00 |
| h. Total cost of other chemicals (PHP) | - | |
| Total Production Cost | P 281,333.94 | P 2,095,388.86 |

| 6.4 ACCOUNTED FOR WATER (m ³) | | |
|---|------------|--------------|
| | This Month | Year-to-Date |
| a. Total Billed Metered Consumption (m ³) | 60,977.0 | 506,965.0 |
| Residential | 52,325.0 | 431,331.0 |
| Government | 1,787.0 | 15,603.0 |
| Commercial/Industrial (Total) | 6,865.0 | 60,031.0 |
| Full Commercial | 3,299.0 | 31,369.0 |
| Commercial A | 1,349.0 | 11,135.0 |
| Commercial B | 2,217.0 | 17,527.0 |
| Commercial C | | |
| Commercial D | | |
| Bulk/Wholesale | | |
| b. Unmetered billed | | |
| c. Total billed | 60,977.0 | 506,965.0 |
| d. Metered unbilled | | |
| e. Unmetered unbilled | 3,612.0 | 24,875.0 |
| f. Total Accounted | 64,589.0 | 531,840.0 |

| 6.5 WATER USE ASSESSMENT | |
|---|------|
| a. Average monthly consumption/connection (m ³) | 15.7 |
| Residential (m ³ /conn/mo.) | 14.4 |
| Government (m ³ /conn/mo) | 41.6 |

| | | |
|---|-------|-------|
| Commercial/Industrial (m ³ /conn/mo) | 32.5 | |
| Bulk/Wholesale (m ³ /conn/mo) | | |
| b. Average liters per capita/day (lpcd) | 95.8 | |
| c. Accounted for water (%) | 82.1% | 75.5% |
| d. Revenue Producing Water (%) | 77.5% | 72.0% |
| e. Percent Non-revenue Water (%) | 23% | 28% |
| f. 24/7 Water Service (Y/N) | YES | |

7. STORAGE FACILITIES

| | No. of Units | Total Capacity (m ³) |
|--------------------------|--------------|----------------------------------|
| a. Elevated Reservoir(s) | 2 | 380 |
| b. Ground Reservoir(s) | | |

8. MISCELLANEOUS

8.1 EMPLOYEES

| | |
|--|-----------|
| a. Total | 41 |
| b. Regular | 6 |
| c. Casual | 18 |
| d. Job-order/COS | 17 |
| e. Number of active connections/employee | 162 |
| f. Average monthly salary/employee | 10,270.87 |

8.2 BOARD OF DIRECTORS

a. Board of Directors

| Position | Name | Number of Meetings Attended | | | | | | |
|----------|---------------------------|-----------------------------|-----------------------|-------|--------------|-----------------------|-------|------------|
| | | This Month | | | Year-to-Date | | | |
| | | Regular | Special/ Emergency | Total | Regular | Special/ Emergency | Total | |
| C | 1 | JOSE MURICE Y. VILLALUZ | 2 | | 2 | 18 | | 18 |
| VC | 2 | LILY V. BALBUENA | 2 | | 2 | 18 | | 18 |
| S | 3 | JANELLE P.NAZARENO | 2 | | 2 | 18 | | 18 |
| T | 4 | MARRISA D.MANZANO | 2 | | 2 | 18 | | 18 |
| M | 5 | MARILYN S.ORTEGA | 2 | | 2 | 18 | | 18 |
| 6thM | 6 | | | | | | | |
| | | | This Month | | | Year-to-Date | | |
| a. | No. of Resolutions passed | | 7 | | 7 | 25 | | 25 |
| b. | No. of Policies passed | | 0 | | 0 | 0 | | 0 |
| c. | Directors fees paid | P | 13,248.00 | | 13,248.00 | 144,840.00 | | 144,840.00 |
| d. | Meetings: | | | | | | | |
| | 1. Held | | 0 | | 0 | 0 | | 0 |
| | 2. Regular | | 2 | | 2 | 18 | | 18 |
| | 3. Special/Emergency | | 0 | | 0 | 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 | 10 Million | NG 2017 | 100% |
| b. | | | | |
| c. | | | | |
| d. | | | | |
| e. | | | | |
| f. | | | | |

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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 | NONE | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| | Total | | | | |
| b. Loans from Other Fund Sources | | | | | |
| 1 | NONE | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| | Total | | | | |

10. INSTITUTIONAL DEVELOPMENT/REVIEWS:

10.1 LWUA REVIEW AND SYSTEMS INSTALLATION

Year when Last installed /reviewed

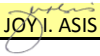
| | |
|---|------|
| a. CPS I Installation | |
| b. CPS II Installation | |
| c. Water Rates Review | |
| d. Water Safety Plan Review | 2020 |
| e. Business Plan Review | 2018 |
| f. Groundwater Data Bank Installation | |
| g. Computerized Billing & Collection System | 2020 |
| h. Computerized Read & Bill | 2021 |
| i. Computerized Accounting System | |
| j. Computerized Inventory System | |

11. KEY PERFORMANCE INDICATORS:


| | Actual | KPI Monitoring Benchmark |
|--|---------|--------------------------|
| a. Non-Revenue Water (%) - YTD | 28% | ≤ 20% |
| b. Collection Efficiency (%) - YTD | 95.6% | ≥ 90% |
| c. S.Conn. Market Growth - YTD | 714 | 85 |
| d. Capex (Php) - YTD | 295,000 | 1,257,500 |
| e. LWUA-WD JSA Reserves (%) - YTD | 0.51% | ≥ 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 | 1.52 | ≥ 1.5 |
| h. | Average Monthly Net Income (Php) | 434,504.40 | positive |
| i. | Staff Productivity Index | 162 | 120 |
| j. | 24/7 Water Service (% of Active S Conn) | Y | Y |
| k. | With Sanitation Facilities (Yes or No) | Y | Y |

Prepared by:


JOY I. ASIS

Certified Correct:


JOSE HILARIO V. PANDILI, JR.
General Manager