

Munoz Water District  
 Monthly Data Sheet  
 For the month of September 2019

I. SERVICE CONNECTION DATA :

|                       |       |                        |                 |
|-----------------------|-------|------------------------|-----------------|
| 1.1 Total Services    | 6588  | 1.6 Changes: New       | 37              |
| 1.2 Total Active      | 5726  | Reconnected            | 58              |
| 1.3 Total Metered     | 5730  | Disconnected           | 81              |
| 1.4 Total Billed      | 5685  | 1.7 Cust. in Arrears : |                 |
| 1.5 Population served | 28630 | Number                 | 845      12.83% |

2. PRESENT WATER RATES : Effective January 1, 2010

LWUA Approved : /x/ Yes // No Date Approved: November 17, 2009

|                         | No. of<br>Conn. | Minimum<br>Charges | Commodity |       |       |       |        |
|-------------------------|-----------------|--------------------|-----------|-------|-------|-------|--------|
|                         |                 |                    | 11-20     | 21-30 | 31-40 | 41-50 | 51-up  |
| Domestic                | 5140            | 220.00             | 23.00     | 25.00 | 28.00 | 32.00 | 37.00  |
| Government              | 76              | 195.00             | 23.00     | 25.00 | 28.00 | 32.00 | 37.00  |
| Commercial/Industrial A | 27              | 385.00             | 40.25     | 43.75 | 49.00 | 56.00 | 64.75  |
| Commercial/Industrial B | 405             | 330.00             | 34.50     | 37.50 | 42.00 | 48.00 | 55.50  |
| Commercial/Industrial C | 33              | 275.00             | 28.75     | 31.25 | 35.00 | 40.00 | 46.25  |
| Bulk/Wholesale          | 4               | 660.00             | 69.00     | 75.00 | 84.00 | 96.00 | 111.00 |

3. BILLING AND COLLECTION DATA :

|                               | This Month  | Year to Date         |
|-------------------------------|---|----------------------|
| 3.1 BILLINGS (Water Sales)    |   |                      |
| a. Current Metered            | 3,329,380.25  | 31,575,954.50        |
| b. Current Unmetered          |   |                      |
| c. Penalty Charges            | 95,941.31   | 844,059.15           |
| <b>TOTALS</b>                 | <u>3,425,321.56</u>   | <u>32,420,013.65</u> |
| 3.2 Arrears beginning         |   | <u>2,113,166.13</u>  |
| 3.3 COLLECTIONS (Water Sales) |   |                      |
| a. Current Accounts           | 2,927,665.40  | 24,722,266.32        |
| b. Arrears (Current Year)     | 437,827.60  | 2,933,154.99         |
| c. Arrears (Previous Years)   | 3,131.60  | 583,118.05           |
| d. Penalty Charges            | 97,050.61   | 733,167.40           |
| <b>TOTALS</b>                 | <u>3,465,675.21</u>   | <u>28,971,706.76</u> |
| 3.3 ON TIME PAID THIS MONTH   | $3.3.A / [(3.1.A) + (3.1.B)] \times 100$ 87.93%                         |                      |
| COLLECTION EFFICIENCY, YTD    | $[(3.3.A + 3.3.B) / 3.1 \text{ Totals}] \times 100$ 87.57%              |                      |
| COLLECTION RATIO              | $\{(3.3 \text{ Totals} / 3.1 \text{ Totals} + 3.2)\} \times 100$ 83.90% |                      |

4. FINANCIAL DATA :

|  |                      |                      |
|--|----------------------|----------------------|
| 4.1 REVENUES                             |                      |                      |
| a. Operating                             | 3,476,085.61         | 29,472,738.92        |
| b. Non - operating                       | (15,646.75)          | 143,899.14           |
| <b>TOTALS</b>                            | <u>3,460,438.86</u>  | <u>29,616,638.06</u> |
| 4.2 EXPENSES                             |                      |                      |
| a. Salaries and Wages                    | 1,261,649.20         | 12,111,141.20        |
| b. Pumping cost (fuel, oil and electric) | 301,473.58           | 2,575,350.73         |
| c. Chemicals                             | 27,410.00            | 160,326.00           |
| d. Other O & M expenses                  | 367,464.33           | 4,096,186.86         |
| e. Depreciation expenses                 | 304,255.16           | 2,786,504.17         |
| f. Interest expenses                     | 0.00                 | 0.00                 |
| g. Others                                | 0.00                 | 250.00               |
| <b>TOTALS</b>                            | <u>2,262,252.27</u>  | <u>21,729,758.96</u> |
| 4.3 NET INCOME(LOSS)                     | <u>1,198,186.59</u>  | <u>7,886,879.10</u>  |
| 4.4 CASH FLOW REPORT                     |                      |                      |
| a. Receipts                              | 3,512,310.51         | 28,857,000.51        |
| b. Disbursements                         | 2,796,228.24         | 24,097,577.39        |
| c. Net Receipts(Disbursements)           | 716,082.27           | 4,759,423.12         |
| d. Cash Balance, beginning               | 10,950,681.95        | 6,907,341.10         |
| e. Cash balance, end                     | <u>11,666,764.22</u> | <u>11,666,764.22</u> |

**4.5 MISCELLANEOUS FINANCIAL DATA**

|                           |               |                                      |                   |
|---------------------------|---------------|--------------------------------------|-------------------|
| a. Loan Funds :           |               | c. Inventories                       | 1,088,320.81      |
| 1. Cash on hand           |               | d. Accounts Receivables              | 2,004,755.59      |
| 2. Cash in bank           |               | e. Customers' Deposit                | 462,871.45        |
| b. WD Funds               |               | f. Loans payable - LWUA              | 3,981,448.00      |
| 1. Cash on hand           | 26,422.81     | g. Payable to Supplier               | 214,811.22        |
| 2. Cash in bank           | 11,630,341.41 |                                      |                   |
| 3. Investments            |               |                                      |                   |
| 4. Working funds          | 10,000.00     |                                      |                   |
| 5. Reserve (MWD/LWUA-JSA) | 7,915,640.15  |                                      |                   |
| 6. Other Reserve          | 11,893,649.21 |                                      |                   |
|                           |               | <b>Total Debt Service(LWUA Loan)</b> | <b>589,545.00</b> |

**5. WATER PRODUCTION DATA:**

|   |                              |                             |                            |
|---|------------------------------|-----------------------------|----------------------------|
| <b>5.1 SOURCE OF SUPPLY</b>                         | <b>No.</b>                   | <b>Total Rated Capacity</b> | <b>Basis of Data</b>       |
| a. Wells  | 6                            | 276,231.00                  | actual field Data          |
| b. Springs  |                              |                             |                            |
| c. Surface  |                              |                             |                            |
| <b>5.2 WATER PRODUCTION (In Cu.M.)</b>              | <b>Method of Measurement</b> | <b>This Month</b>           | <b>Year to Date</b>        |
| a. Pumped   | flowmeter                    | 167,643                     | 1,382,339                  |
| b. Gravity  |                              |                             |                            |
| <b>5.3 WATER PRODUCTION COST</b>                    |                              |                             |                            |
| a. Total power consumption for pumping              |                              | 33656 kwh                   | 266350.39                  |
| b. Total power cost for pumping                     |                              | PHP 268,222.78              | PHP 2,204,359.44           |
| c. Other energy cost for pumping                    |                              | PHP 33,250.80               | PHP 370,991.29             |
| d. Total pumping hours(motor drive)                 |                              | 2796.97 hrs                 | 21199.07                   |
| e. Total pumping hours(engine drive)                |                              | 44.67 hrs                   | 1691.18                    |
| f. Total chlorine granules consumed                 |                              | 50 kgs.                     | 376.5                      |
| h. Total Chlorine cost                              |                              | PHP 27,410.00               | PHP 160,326.00             |
| i. Total Cost of Other Chemicals                    |                              |                             |                            |
| <b>5.4 ACCOUNTED WATER USED(In Cu. M.)</b>          |                              | <b>This Month</b>           | <b>Year to Date</b>        |
| a. Metered billed                                   |                              | 124,773.00                  | 1,059,198.00               |
| b. Unmetered billed                                 |                              | 0.00                        | 0.00                       |
| c. Total Billed (5.4.a +5.4.b)                      |                              | <u>124,773.00</u>           | <u>1,059,198.00</u>        |
| d. Metered unbilled                                 |                              | 104.00                      | 801.00                     |
| e. Unmetered unbilled                               |                              | <u>1,338.00</u>             | <u>10,362.00</u>           |
| f. Total Accounted                                  |                              | <u><u>126,215.00</u></u>    | <u><u>1,070,361.00</u></u> |
| <b>5.5 WATER USED ASSESTMENT</b>                    |                              |                             |                            |
| a. Average monthly consumption/connection           |                              | 21.95                       | 20.70                      |
| b. Average capita per day consumption               |                              | 0.15                        | 0.14                       |
| c. Total billed (5.4.f/5.2 totals) x 100            |                              | 75.29%                      | 77.43%                     |
| d. Revenue producing water (5.4.c/5.2 totals) x 100 |                              | 74.43%                      | 76.62%                     |

**6. MISCELLANEOUS DATA :**

|  |    |         |    |                  |
|--|----|---------|----|------------------|
| <b>6.1 EMPLOYEES</b>                   |    |         |    |                  |
| a. Total                               | 37 | Regular | 37 | Casual/Job Order |
| b. No. of connection per employee      |    |         |    | 155              |
| c. Average monthly salary per employee |    |         |    | 34,098.63        |
| <b>6.2 BACTERIOLOGICAL</b>             |    |         |    |                  |
| a. Total samples taken                 |    |         |    | 5                |
| b. No. of negative results             |    |         |    | 5                |
| c. Test results submitted to LWUA      |    |         |    | 5                |
| <b>6.3 CHLORINATION</b>                |    |         |    |                  |
| a. Total samples taken                 |    |         |    | 5                |
| b. No. of samples meeting standards    |    |         |    | 5                |
| c. No. of days full chlorination       |    |         |    | 31               |

|                               |                   |                     |
|-------------------------------|-------------------|---------------------|
| <b>6.4 BOARD OF DIRECTORS</b> | <b>This Month</b> | <b>Year to Date</b> |
| a. Resolutions approved       | 4                 | 19                  |
| b. Policies passed            |                   |                     |
| c. Directors' fee paid        | 53,769.65         | 313,239.65          |
| d. Meetings :                 |                   |                     |
| Held                          | 2                 | 18                  |
| Regular                       | 2                 | 18                  |
| Special                       | 0                 | 0                   |

**7. STATUS OF VARIOUS DEVELOPMENT**

**7.1 Status of Loans as of \_\_\_\_\_**

| Type of Loan Funds        | Loan Fund Committed | Availments to Date |
|---------------------------|---------------------|--------------------|
| a. Early Action           | _____               | _____              |
| b. Interim Improvement    | _____               | _____              |
| c. Comprehensive          | _____               | _____              |
| d. new Service Connection | _____               | _____              |
| e. BPW funds              | _____               | _____              |
| f. _____                  | _____               | _____              |

**7.2 Other On going Projects**

**Status Schedule**

**Funded by:**

**Done by :**

|                           |       |       |       |
|---------------------------|-------|-------|-------|
| a. Early Action           | _____ | _____ | _____ |
| b. Pre- feasibility study | _____ | _____ | _____ |
| c. Feasibility study      | _____ | _____ | _____ |
| d. A & E design           | _____ | _____ | _____ |
| e. Well Drilling          | _____ | _____ | _____ |
| f. Project Presentation   | _____ | _____ | _____ |
| g. Pre - Bidding          | _____ | _____ | _____ |
| h. Bidding                | _____ | _____ | _____ |
| i. Construction           | _____ | _____ | _____ |

**7.3 Status of Loan Payment to LWUA as of \_\_\_\_\_**

| Type of loan/ funds       | Projected Collection per month | This Month | Collection Year to Date |
|---------------------------|--------------------------------|------------|-------------------------|
| a. Early Action           | _____                          | _____      | _____                   |
| b. Interim improvement    | 65,505.00                      | 65,505.00  | 589,545.00              |
| c. Comprehensive          | _____                          | _____      | _____                   |
| d. New service connection | _____                          | _____      | _____                   |
| <b>TOTALS</b>             | _____                          | _____      | _____                   |

**8. STATUS OF INSTITUTIONAL DEVELOPMENT (To be filled up by Advisor)**

**8.1 Development Progress Indicator**

| Phase | Earned | Min. Req'd. | Var. | Age in Months | Dev't. Rating |
|-------|--------|-------------|------|---------------|---------------|
| I     | _____  |             |      |               |               |
| II    | _____  |             |      |               |               |

**8.2 Commercial System/ Audit**

**D A T E S**

|                     |       |       |       |
|---------------------|-------|-------|-------|
| a. CPS I Installed  | _____ | _____ | _____ |
| b. CPS II Installed | _____ | _____ | _____ |
| c. Management audit | _____ | _____ | _____ |
| d. PR Assistance    | _____ | _____ | _____ |
| e. Financial Audit  | _____ | _____ | _____ |
| f. _____            | _____ | _____ | _____ |

Submitted by :

ENGR. ROGELIO L. MIGUEL  
General Manager

Verified by :

\_\_\_\_\_  
Management Advisor

Noted by:

\_\_\_\_\_  
Area Manager

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