

Asociación de Vecindados en Tecamatlán, A.C.

Water Commissioner's Report –October/November 2022

La Huerta Well Monitoring

- November average – 33.54 cu. mtrs./day took 18.83 kWhrs./day (1.78 cu. mtrs./kWhr.)
- October average – 25.92 cu. mtrs./day took 13.70 kWhrs./day (1.89 cu. mtrs./kWhr.)
- Run time – 1.36 hrs./day @ 7.20 ltrs./sec. flow rate (from 7.07 in October)
- Water loss of 92.22 cu. mtrs. – 9.16% (1006.22 cu. mtrs. pumped vs. 914 cu. mtrs. billable), from 105.66 cu. mtrs. – 13.15% in the previous month

La Calma Well Monitoring

- November average – 22.22 cu. mtrs./day took 28.47 kWhrs./day (0.77 cu. mtrs./kWhr.)
- October average – 21.58 cu. mtrs./day took 25.17 kWhrs./day (0.86 cu. mtrs./kWhr.)
- Run time – 3.20 hrs./day @ 1.91 ltrs./sec. flow rate (from 2.12 in October)
- Water loss of 53.33 cu. mtrs. – 8.08% (660.33 cu. mtrs. pumped vs. 607 mtrs. billable), from 57.82 cu. mtrs. – 8.54% in the previous month

Maintenance Items Completed This Past Month

- Repaired leaks in supply & distribution lines near Casa Handy (\$5,000)
- Installed Solar Panel on mast for Camino Real tank level controls (\$2,000)
- Painted electrical meter bases at Camino Real Pozo entrance (\$500)
- Completed Camino Real roadway clearing of excessive soil (\$500)
- Replaced Solar Battery (35 Amp/hr.) for La Huerta Transmitter Radio (\$3,000)
- Installed ultrasonic tank level monitor & with remote display at Loop's aljibe (\$2,500)
- Repaired and painted aljibe covers on Loop's aljibe (\$300)

Maintenance "To Do" List

- Paint steelwork for fence, gate and well control enclosure at La Calma pozo site (\$5,000 est.)
- Construct concrete footing for La Calma pozo entrance and add gravel for access (\$5,000 est.)
- Replace failed water flow sensor reed switch on La Huerta pozo meter (\$600 est.)

New Work & Project Items Completed This Past Month

- ___ No new project work completed in October/November

New Work & Project Items "To Do" List

- Complete new Access Links for Casas McCamis, Rohac, Gerenda, and Miller (\$2,000 est.)
- Source & install 10 cu. mtr. above ground storage tank for Camino Real pozo site (\$85,000 est.)
- Install level control system for new Camino Real storage tank (\$1,000 est.)
- Complete shutoff valve box near Casa Kelly for new branch extension (\$2,000 est.)
- Construct valve box covers for new installs (Qty. 4 - \$2,000 est.)