

Lafayette Water Works Plant

Water Our Most Precious Resource

SEPTEMBER 2012

Operations

Canal

- Started stacking pavers on pallets
- Cleaned ammonia mixing tank

Glick Station

- Repaired feed line on Oracle feed equipment
- Rebuilt check valves on Oracle feed equipment

CPHSS

- Cross trained with maintenance on greasing pumps

Elevated Towers

- Inspected outdoor concrete seams

MISC.

- Assisted Customer Service with disconnects
- Assisted Customer Service with meter lid riser repair
- Test all wells for Nitrate and Ammonia levels
- Adjusted timers and well pump matrix for fall system burn

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 137 this month.

Average pumping: 9.9mgd

Maximum Pumping: 10.7mgd

Minimum Pumping: 8.8mgd

Lab

- Monthly Cl2 Report
- Monthly MRO Report
- Monthly Total Coliform Report
- Collected and tested Canal and Glick wells (raw water) for bacteria
- Collected and tested 60 distribution bacteria samples for TCR Report
- Collected 4 and tested distribution Fluoride split samples for State NaF Report
- Collected samples for air stripper influent and effluent and Canal Wells #7 and # 8
- Monthly NPDES Report
- Change pH Probe solution and buffers for probe calibration for pH meter
- Filled NaF test vials for Canal and Glick
- Collected 8 samples for Lead and Copper report

Maintenance

Canal

- Repaired lift trailer battery cables and replaced battery
- Hung bulletin board in Break Room
- Changed filters on Hypo unit
- Performed Monthly Well Production report
- New packing on C-10
- Lubricated overhead doors in Administration Garage

Glick Station

- Replaced Fluoride pump gaskets
- Repaired leak on Clearitas discharge line
- Troubleshoot W-1500 board difficulties
- Repaired expansion joint at G-4
- Performed Monthly Well Production report
- Installed safety non-slip tape on rungs at Wells
- Worked with contractors on well rehabilitation of wells 2, 3, 4 & 5
- Tested and repaired well drain back valves
- Repaired discharge line at G-4
- Tested repaired Cla-Valves at all Glick wells

CPHSS

- Installed new impellor assemble at # 6 pump
- Plumbed Chlorine tank, transfer pump and day vat

Elevated Towers

- Tested W-1500 board at PSET
- Worked with contractor on inspection, cleaning and disinfection of Hagerty, Fairgrounds and Plaza So. Water Towers

MISC.

- Bi-Weekly inspections
- General facility cleaning
- Ran Gen-Sets
- Cleaned and organized Maintenance vehicles

Construction

- ◇ Installed 13 new services
- ◇ 1 broken main repair
- ◇ Updated 4 services and made 11 repairs to services
- ◇ Repaired 2 hydrant
- ◇ Made 2 valve box repairs
- ◇ Performed 5 side taps and 1 salt pump
- ◇ Repaired 2 leaks
- ◇ Assisted with the Woodfield Village Project
- ◇ Ran off and/or verified work orders
- ◇ Turned water on to Heartland Automotive
- ◇ Saw Cut Holes, concrete work and dirt work
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 841, 23 were emergency call requests and 8 were Contractor assistance
- ◇ Our Water Facility Inspector out on FMLA
- ◇ Backflow Technician logged 202 tests results, received 55 inspections and sent 23 letters of compliance

ME Simpson has been in the Lafayette area turning valves for the Water Works

Customer Service

CSFT responded the following requests/services:

- ◇ 5 Discolored water call
- ◇ Changed 31 meters
- ◇ Tested 3 meters
- ◇ 5 Meter repaired
- ◇ 1 pit raised
- ◇ Service applications 261
- ◇ Account finals 155
- ◇ Turn-off for non-payments 401
- ◇ Check meter readings 76
- ◇ Completed work orders 141
- ◇ Blue tags for return service 79
- ◇ Zero Consumption Runs 23
- ◇ UBO radioed 452 requests to CSFT's
- ◇ 31 MIU Radio Readers installed
- ◇ Our 3 Service Techs drove an average of 165 miles per day this month