

Lafayette Water Works Plant

Water Our Most Precious Resource

APRIL 2013

Operations

Canal

- Tested Wells for Ammonia and Nitrate
- Changed hypo skid water filters
- Cleaned hypo generator room
- Changed well pump matrix and timers for normal run after flushing

Glick Station

- Tested Wells for Ammonia and Nitrate
- Fixed wiring problem on ammonia pump
- Cleaned fluoride saturation tank

CPHSS

- Maintained

Elevated Towers

- Maintained

MISC.

- Assisted Customer Service Department
- Updated SOP for system burn
- Cross training in Operations
- Sought out quotes for reservoir cleaning
- Sought out quotes for Glick brine tank
- Ordered replacement parts for barrel pump
- Repaired Operation form index
- Researching and designing a boil order SOP for broken mains
- Created SOP for brine tank water level adjustment
- Meeting with hydro-geologist on Air-stripper, new upper

system well field, Sears warehouse monitoring wells and GPS coordinates and all monitoring wells and valves

- Swapped out operation service trucks

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 150 this month.

Average pumping: 6.8mgd

Maximum Pumping: 8.1mgd

Minimum Pumping: 5.7mgd

Lab

- Collected 21 samples from Glick Well Field for VOC'S
- Collected and tested 60 distribution bacteria samples for TCR Report
- Collected and tested 4 distribution Fluoride split samples for State NaF Report
- Collected samples for the air stripper influent and effluent and Canal wells #7 and #8
- Monthly Cl2 Report
- Monthly Total Coliform Report

Maintenance

Canal

- Repaired Administrative Coordinators UPS for computer
- Replaced cracked CL2 check valve, feeding main line to distribution system
- Replaced light bulbs in Administration Building, men's restroom
- Fixed leaking faucet valve in Break Room
- Started bi-annual overboard testing of Wells
- Checked front entrance gates for proper operation
- Tightened leaking sodium hypo valve
- Worked on extra cleaning in Maintenance Building

Glick Station

- Removed heat tapes and winter insulation from wells
- Installed 2" check valve in CL2 line

CPHSS

- Installed new cooling fan to radio repeater cabinet
- Assisted IT in new PC hookup
- Greased # 3 pump bearings
- Checked roof for leaks

Elevated Towers

- Monitoring small generator at H.L.E.T.
- Unplugged heat tapes and heaters at water towers
- Installed electric outlet and ran new electric line for LFD Training Center
- Trouble shoot UPS at LFD Training Center
- Worked with Brand Electric on switch gear, LFD Training Center
- Installed exhaust pipe to UPS generator, LFD Training Center

MISC.

- Brought overboard trailer back to get ready for overboard testing
- Helped with service disconnects
- Took winter salt buckets back for storage
- Did routine checks on water buildings and locations
- Ran all Gen-Sets and made necessary maintenance
- Cleaned and organized vehicles

Construction

- ◇ Installed 11 new services
- ◇ Repaired 4 broken mains
- ◇ Made 1 valve repair
- ◇ Made 3 hydrant repairs
- ◇ Performed hydrant maintenance after Spring Hydrant Flushing completed
- ◇ Performed 2 side-taps
- ◇ Updated 1 meter service, raised 1 meter pit, repaired 1 meter pit, replaced 1 meter pit pigtail
- ◇ Assisted Customer Service with disconnects
- ◇ Ran off and/or verified work orders
- ◇ Verified meter info as needed
- ◇ Hauled off several loads from the dump
- ◇ Saw Cut Holes, concrete work and dirt work
- ◇ Added cold patch to several dig-ups
- ◇ Assisted Inventory Cost Manager with Inventory
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 814, 35 were emergency call requests, 3 Contractor assistance, 1 service run
- ◇ Our Water Facilities Inspector performed 2 Hydro-Static tests, 2 Bac-T tests, 1 hard flush, assisted with locate requests and construction were needed
- ◇ Backflow Technician log 299 tests results, received 57 inspections and sent 8 letters of compliance

Customer Service

CSFT responded the following requests/services:

- ◇ Changed 20 meters
- ◇ Responded to 5 discolored water calls
- ◇ Tested 2 meters and repaired 1 meter
- ◇ Raised 1 meter pit
- ◇ Service applications 336
- ◇ Account finals 200
- ◇ Turn-off for non-payments 444
- ◇ Check meter readings 119
- ◇ Completed work orders 198
- ◇ Blue tags for return service 54
- ◇ Zero Consumption Runs 36
- ◇ UBO radioed 565 requests to CSFT's
- ◇ 48 MXU's installed
- ◇ We installed 97 MIU and changed out 97 meters
- ◇ Our 3 Service Techs drove an average of 192 miles per day this month