

Lafayette Water Works Plant

Water Our Most Precious Resource

APRIL 2012

Operations

Canal

- Working on Secondary PC computer failures
- Repaired Fluoride leak
- Repaired leak on sample faucet

Glick Station

- Repaired Fluoride leak

CPHSS

- Priced and picked up supplies to coat gen-set fence at Columbian Park
- Fired up paint sprayer and power washer to make sure both were operable
- Power washed and started repair on Gen-Set fence
- Painted fire hydrant next to gen-set fence
- Gathered Reservoir cleaning and awarded

Elevated Towers

- Maintained

MISC.

- Assisted Service Department in meter change out and disconnects
- Completed Annual Report
- Meeting with feed chemical rep
- Meeting with paint supplier
- Set timers and well matrix to normal run

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 102 this month.

Average pumping: 7.2mgd

Maximum Pumping: 9.3mgd

Minimum Pumping: 4.5mgd

Lab

- Represented Water Works at Ag Days Event
- Changed batteries on Oakton hand probe and recalibrated
- Assisted Polaris Environmental over Well Head Protection
- Inventory Lab chemicals and placed order
- Took samples for 2nd qtr TTHM/HAA5s
- Finish Water Quality Monitor for Lead and Copper
- 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 as well as C7 and C8
- Monthly NPDES Report
- Monthly Cl2 Report
- Monthly Total Coliform Report
- Changed out DI tank and reordered
- Updated Consumer Confidence Report information for the Town of Dayton

Maintenance

Canal

- Annual Well Production Test, tested C6, C7 and C8
- Repaired exhaust fan in Administrative Building rest room
- Installed curtains in Lab
- Installed new bulbs in Administrative Building Garage
- Repaired overboard valve at C7
- Adjusted packing at C2, C5, C6, C7 & C8
- Yard work
- Replaced flag clips

Glick Station

- Adjusted packing at G2 & G3

CPHSS

- Worked with contractor on installing new reservoir level transducer and control box.
- Inspected under flooring for leaks

Elevated Towers

- Performed Monthly Inspections

MISC.

- Bi-Weekly inspections
- Ran Gen-Sets
- Helped out with installing meters and disconnects
- Helped out with lawn care
- Performed Quarterly SCADA Radio tests
- Performed Quarterly SCADA Battery tests
- Performed Quarterly Security tests

- Cleaned, organized and fueled Maintenance vehicles

Construction

- ◇ SPRING HYDRANT FLUSHING BEGAN
- ◇ Repaired 1 broken mains
- ◇ Installed 35 new services
- ◇ Installed a 1" yard hydrant at Columbian Park in rides area
- ◇ Repaired 1 service due a Contractor error
- ◇ Updated 2 services
- ◇ Made 1 valve box repair
- ◇ Repaired 1 leak
- ◇ Replaced 1 fire hydrant
- ◇ Performed hydrant maintenance due to our flushing program
- ◇ Made repairs to 2 hydrants
- ◇ Made 5 repairs to meter services
- ◇ Filled digs up with needed materials to get through the winter season
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 785, 22 were emergency call requests and 5 were Contractor Assisted, 1 Service Runs
- ◇ Our Water Facility Inspector performed 3 hydrostatic test, 18 bacteria tests and 3 fire line hard flushes, assisted Contractors and our Construction Crews where needed
- ◇ Backflow Program; 62 Inspections, 22 Compliance letters sent and 201 devices tested and data Entered

Customer Service

CSFT responded the following requests/services:

- ◇ Discolored Water calls 3, due to hydrant flushing
- ◇ Changed 192 meters
- ◇ Meters repaired 2 and raised 2 meter pits
- ◇ Service applications 378
- ◇ Account finals 169
- ◇ Turn-off for non-payments 311
- ◇ Check meter readings 87
- ◇ Completed work orders 206
- ◇ Blue tags for return service 60
- ◇ Zero Consumption Runs 4
- ◇ UBO radioed 401 requests to CSFT's
- ◇ 192 MIU Radio Readers installed
- ◇ Our 3 Service Techs drove an average of 167 miles per day this month