

Lafayette Water Works Plant

Water Our Most Precious Resource

AUGUST 2013

Operations

Canal

- Cleaned Phosphate Day Tank and Mixing Tank

Glick Station

- Cleaned Oracle Day Tank and Storage Tanks
- Cleaned check valves on Oracle pump
- Cleaned out floor drains
- Repaired leaks on Fluoride pump
- Tightened bolts on Cl2 transfer pump

CPHSS

- Maintained

Elevated Towers

- Maintained

MISC.

- Held two meetings with Frakes Engineering on new SCADA system
- Developed meter location books for service technicians
- Confirmed meter locations in two buildings at Hawthorne Gardens
- Plumbed interchangeable wand system to streamline tank cleaning
- Set up appointment with Hach for ammonia analyzer maintenance
- Got new quote from Plastanks for Glick Station Brine Tank

Lab

- Monthly Cl2 Report
- Monthly MRO Report
- Monthly Total Coliform Report

- Collected and tested 60 distribution bacteria samples for TCR Report
- Collected 5 and tested distribution Fluoride split samples for State NaF Report
- Collected samples for air stripper influent and effluent and Canal Wells #7 and # 8
- Change pH Probe solution and buffers for probe calibration for pH meter
- Filled NaF test vials for Canal and Glick
- Collected 20 samples for Lead & Copper Report for IDEM
- Tested Canal and Glick Wells for Nitrates and Ammonia for flushing

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 129 this month.

Average pumping: 8.8mgd

Maximum Pumping: 11.7mgd

Minimum Pumping: 6.8mgd

Maintenance

Canal

- Replaced burned out light bulb's shipping receiving area
- Contractor's started cleaning some of the wells
- Installed 2" valve for phosphate mixing tank
- Completed well condition report
- Shrink wrapped old street bricks and

relocated between wells 1 and 10

- New discharge Column pipes installed on wells

Glick Station

- Completed well condition report
- Installed 2" valve for phosphate mixing tank
- Cleaned master flow meter
- Adjusted water level for well #5
- New discharge column pipes installed on wells
- Repaired leaking urinal

CPHSS

- Repaired loose time out delay for pump #4
- Installed new pump for #6
- Worked on laser alignments on pump
- Installed new impeller for #3 pump
- Replaced burned out light bulbs at reservoir

Elevated Towers

- Put new radio in PSET
- Installed new battery Union tower
- Readied water towers for cleaning and painting
- Checked PSET clay valve auto close, for proper operation

MISC.

- Took truck 424 to Raiser ford for inspection
- Routinely checked locations and ran gen-sets
- Took genie lift to different locations, fire stations

Construction

- ◇ Installed 20 new services with 1 drop in service
- ◇ Updated 5 service
- ◇ Completed 16 repairs to meter services
- ◇ Raised 1 meter pit
- ◇ Repaired 1 broken mains
- ◇ Hydrants repaired 2, greased 2
- ◇ Assisted Customer Service with Disconnects, meter change outs and service calls
- ◇ Verified meters at Brittany Chase
- ◇ Ran off and/or verified work orders
- ◇ Verified meter info as needed
- ◇ Saw Cut Holes, concrete work and dirt work
- ◇ Added cold patch to several dig-ups
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 812, 24 were emergency call requests, 10 Contractor assistance, 7 service run
- ◇ Water Facility Inspector is on FMLA Leave
- ◇ Backflow/Cross Connections Inspector received 53 Inspections, Logged 241 tests and sent 7 reminder notices

Customer Service

CSFT responded the following requests/services:

- ◇ Changed 400 meters
- ◇ Repaired 5 meters
- ◇ Tested 2 meters
- ◇ Service applications 445
- ◇ Account finals 251
- ◇ Turn-off for non-payments 358
- ◇ Check meter readings 77
- ◇ Completed work orders 196
- ◇ Blue tags for return service 61
- ◇ UBO radioed 493 requests to CSFT's
- ◇ We installed 359 MIU
- ◇ Completed 129 Zero Consumption work orders
- ◇ Our 3 Service Techs drove an average of 172 miles per day this month