

Lafayette Water Works Plant

Water Our Most Precious Resource

NOVEMBER 2013

Operations

Canal

- Changed chlorine hypo skid water filters

Glick Station

- Took delivery of new brine tank
- Assist with placement on brine tank
- Installed one skid of quartz filter bed rock for temporary weight to hold down the tank
- Installed anchors to hold down tank
- Trenched and graveled fence perimeter for brine tank
- Cleaned fluoride skid check valves

CPHSS

- Started painting pump bases
- Replaced chlorine transfer pump gasket
- Cleaned SCADA panel air filter

Elevated Towers

- Maintained

MISC.

- Meeting with chemical feed chemical supplier
- Worked with SCADA provider on SCADA graphics
- Phone meeting with our new SCADA project manager
- Cleaned air stripper

Lab

- Monthly Cl₂ Report
- Monthly MRO Report
- Monthly Total Coliform Report
- 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 Canal Wells #7 and #8
- Change pH Probe solution and buffers for probe calibration for pH meter
- Filled NaF test vials for Canal
- Collected 4 distribution samples and tested THMM,s/Haa5 Report
- Collected 10 samples for Lead and Copper Water Quality Report

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 128 this month.

Average pumping: 8.5mgd

Maximum Pumping: 9.5mgd

Minimum Pumping: 7.4mgd

Maintenance

Canal

- Installed new light fixture and 120 volt outlet at Well #3
- Installed new boot brush at front door entrance of Administration building
- Started heaters in Shipping and Receiving garage
- Installed new light fixture in Ron's office
- Unthawed well packing around shaft on #3 and #6 Wells due to freeze

- Blew off air in boiler system in men's restroom heater
- Repaired whole left from the installation of the toilet paper dispenser's in men's and lady's restroom in Administration building downstairs
- Installed new heat tape on Well #6
- Checked heater unit in Administration building Main Electric room

Glick Station

- Installed heat tape and insulation on Well #5
- Checked roofing job periodically done by contractors
- Checked Well field routinely

CPHSS

- Installed new light bulb at reservoir
- Dropped off booster pump impellers after being repaired
- Checked boiler system for proper operation

Elevated Towers

- Tested phone lines at Fairgrounds tower
- Fixed dropdown ceilings at Fairgrounds and Union towers
- Cut up tree on the fence at fairgrounds tower due to storm
- Fixed light fixture at Plaza tower due to broken bolt on pedestal

MISC.

- Finished blowing off irrigation systems
- Installed meter pit riser for 350 south irrigation system

- Periodically checked water works locations
- Distributed salt buckets to Water Works facilities for side walks
- Checked and adjusted PRV valves on main water lines
- Picked up repaired booster pump impellers at BBC pump
- Purchased and installed new heater for air stripper
- Assisted construction crew with pipe threader at Park
- Replaced burned out light bulbs at all Gen Sets
- Delivered snow blower to Fleet to ready for winter

Construction

- ◇ Installed 13 new services with 2 – 1" service
- ◇ Completed 1 service move out
- ◇ Updated 5 services
- ◇ Completed 6 repairs to meter services
- ◇ Repaired 11 broken mains
- ◇ Repaired 1 valve box
- ◇ Completed the Long Center project
- ◇ Repaired 1 hydrant
- ◇ Replaced 3 hydrants
- ◇ Installed 2 new fire hydrants
- ◇ Completed 2 side taps
- ◇ Assisted Contractor with Union Street sidewalk project
- ◇ Retired old service at 1101 Columbia Street due to a leak
- ◇ Turned water on at 1921 Jackson Street
- ◇ Prepared facilities and vehicles for the winter weather season
- ◇ 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
- ◇ Water Facilities Inspector: preformed Bac-T testing at Southern Winds Apartments and assisted Contractor at Market South Strip Mall
- ◇ Total Locates performed 832, 51 were emergency call requests, 1 Contractor assistance

- ◇ Backflow/Cross Connections Inspector received 37 Inspections, Logged 157 tests and sent 2 reminder notices
- ◇ City Irrigation systems have all been prepped for winter weather

Customer Service

- CSFT responded the following requests/services:
- ◇ 2 discolored water calls
 - ◇ Changed 115 meters
 - ◇ Tested 6 meters and repaired 2
 - ◇ Raised 1 pit
 - ◇ Cleaned out 1 meter pit
 - ◇ Service applications completed 260
 - ◇ Accounts finalized 145
 - ◇ Turn-off for non-payments 239
 - ◇ Check meter readings 84
 - ◇ Completed work orders 211
 - ◇ Blue tags for return service 34
 - ◇ UBO radioed 298 requests to CSFT's
 - ◇ We installed 115 MIU and 36 MXU readers
 - ◇ Completed 23 Zero Consumption work orders
 - ◇ Our 3 Service Techs drove an average of 160 miles per day this month