

Lafayette Water Works Plant

Water Our Most Precious Resource

JANUARY 2012

Operations

Canal

- Cleaned building and feed equipment for state inspection
- Performed pre-inspection to see if anything needed repaired or cleaned

Glick Station

- Cleaned building and feed equipment for inspection
- Removed five tires and steel barrel from around well towers
- Performed pre-inspection to see if anything needed repaired or cleaned
- Worked on getting parts list for Cl2 transfer pump repair

CPHSS

- Painted 3 interior window frames
- Cleaned building for inspection
- Cleaned SCADA panel air filter
- Performed pre-inspection to see if anything needed repaired or cleaned

Elevated Towers

- Cleaned all water towers and collected trash at each for inspection
- Performed pre inspection to see if anything needed repaired or cleaned

MISC.

- Prepared water quality report for dialysis center
- Collected and tested 60 distribution bacteria samples for TCR Report
- Collected and tested 5 distribution Fluoride split samples for State NaF Report
- Lead and Copper Point of Entry Water Quality Report
- Collected samples for the air stripper influent and effluent and C-8
- NPDES Report
- Chlorine Monthly Report for the State
- Monthly Report of Operations for the State
- Weekly green sand filter test, hydrometer test on mixed chemicals and produced hypo, hard water test on softener units for process water
- Organized SCADA computer files
- State sanitary survey inspection

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 130 this month.

Average pumping: 8.2mgd

Maximum Pumping: 8.6mgd

Minimum Pumping: 7.6mgd

Maintenance

Canal

- Worked on Administration water softener, up sized supply plumbing
- Bleed off air form boiler unit heaters
- Performed Monthly well condition report
- Dismantled C-10 Cla-Valve to replace worn diaphragm
- Installed new boot brush at construction garage
- Adjusted packing at various wells
- Repaired leaks on Hypo unit
- Tested drain back valve at C-10
- Repaired loose locking mechanism on the office supply closet
- Installed new bellows pump at Hypo unit
- Installed new water filter at Hypo unit

Glick Station

- Performed Monthly well condition report
- Cleaned flow meter
- Adjusted packing at wells

CPHSS

- Repaired leak in wall, from testing sink drain
- Repaired urinal
- General cleaning
- Replaced SCADA UPS
- Annual laser motor to pump alignment

Elevated Towers

- Inspected and maintained
- Marked fiber optic runs for contractor

MISC.

- Bi-Weekly inspections at all water facilities
- Attended safety meeting
- Tested and ran Gen-Sets
- Cleaned, organized and fueled Maintenance vehicles

Training/In-Service Training Topic:

Blood Borne Pathogens

Our Employees who have or are to gain trained on the importance of being exposed to infectious diseases.

We watched an interactive video and then took a test to help us remember to take precautions when doing our daily work duties as well as when we are not on our job and working in similar situations.

Once a month we attend a Safety Meeting here at the Plant and discuss a wide range of topics. This helps keep us safe and healthy.

Construction

- ◇ Repaired 15 broken mains
- ◇ Installed 33 new services, 19 Chatum Square and 2 large taps
- ◇ Repaired 4 services and updated 4 services
- ◇ Made 1 valve box repair
- ◇ Raised 2 meter pits
- ◇ Assisted the Customer Service Department were needed
- ◇ Filled digs up with need materials to get through the winter season
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Plowed snow in Area 1
- ◇ Total Locates performed 359, 40 were emergency call requests and 10 were Contractor Assisted
- ◇ Our Water Facility Inspector performed 2 facility inspections, charged the main for the Nanshan Aluminum Plant and assisted Construction where needed
- ◇ Backflow Program; 37 Inspections, 33 Compliance letters sent and 194 devices tested and data Entered

Customer Service

CSFT responded the following requests/services:

- ◇ Responded to 1 discolored water call
- ◇ Changed 6 meters
- ◇ Meters repaired 3
- ◇ Tested 1 meter
- ◇ Service applications 259
- ◇ Account finals 135
- ◇ Turn-off for non-payments 513
- ◇ Check meter readings 118
- ◇ Completed work orders 297
- ◇ Blue tags for return service 52
- ◇ Zero Consumption Runs 47
- ◇ UBO radioed 510 requests to CSFT's
- ◇ 6 MXU Radio Readers installed and 8 MIU Radio Readers installed
- ◇ Our 3 Service Techs drove an average of 181 miles per day this month