

Lafayette Water Works Plant

Water Our Most Precious Resource

MAY 2012

Operations

Canal

- Cleaned and dusted Operations Office
- Changed Hypo system water filters
- Repaired leak on Oracle feed pump
- Cleaned Chlorine and Fluoride analyzers
- Inspected interior of brine tank

Glick Station

- Cleaned check valves on Oracle feed pump
- Cleaned Chlorine and Fluoride analyzers
- Installed new dial on water for the air stripper

CPHSS

- Power washed Gen-set fence and one deck
- Stained Gen-set fence and one deck
- Installed temporary mother board until new board arrives on Secondary SCADA
- Cleaned SCADA Panel air filter
- Cleaned A/C filter

Elevated Towers

- Maintained

MISC.

- Assisted Customer Service Department with meter change out and turn off's every first half of the day

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 88 this month.

Average pumping: 10.5mgd

Maximum Pumping: 13.7mgd

Minimum Pumping: 8.3mgd

Lab

- Collected 2nd Qtr. POE VOC's
- Collected 2nd Qtr SOC'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 C7 and C8
- Monthly NPDES Report
- Monthly CI2 Report
- Monthly Total Coliform Report
- Monthly MRO Report
- Updated VOC's Data in computer for years

Maintenance

Canal

- Installed new 2" valve for bulk water in well house C7
- Changed oil and filters in Gen-Sets
- Changed AC filters in Administrative Building and Operations building
- Changed oil in well motors

Glick Station

- Changed oil in well motors
- Changed A/C filters

CPHSS

- Changed oil and filters in Gen-Set
- Adjusted needle valve on all pumps
- Trouble shoot valve fails, new control fuses installed
- Installed new power fail relay in #5 motor control

Elevated Towers

- Drained, rinsed, cleaned and inspected Plaza So. Water tower
- Monthly inspection at all water towers

MISC.

- Radio watts and RTU battery tested all remote locations
- Worked with Customer Service on disconnects
- Emergency lighting battery testing
- Changed oil in all chemical feed pumps
- Cleaned, organized and fueled maintenance vehicles

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CITY CLERK

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Construction

- ◇ Repaired 1 broken mains
- ◇ Installed 23 new services
- ◇ Updated 4 services and made 6 repairs to services
- ◇ Made 1 valve box repair, with 1 valve replacement
- ◇ Repaired 1 leak
- ◇ Replaced 1 and repaired 3 fire hydrants
- ◇ Performed 1 – 6" side tap at the new Hospital on Park East Blvd
- ◇ Working on digs up, street cuts, sidewalk repairs that happened in the winter months
- ◇ Assisted Parks Department with some water work
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 9385, 26 were emergency call requests and 2 were Contractor Assisted
- ◇ 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; 72 Inspections, 13 Compliance letters sent and 203 devices tested and data entered and all City irrigational systems are up and running

Customer Service

CSFT responded the following requests/services:

- ◇ Changed 169 meters
- ◇ Meters repaired 3 and raised 1 meter pit
- ◇ Cleaned out 1 meter pit
- ◇ Service applications 401
- ◇ Account finals 192
- ◇ Turn-off for non-payments 343
- ◇ Check meter readings 76
- ◇ Completed work orders 214
- ◇ Blue tags for return service 61
- ◇ Zero Consumption Runs 28
- ◇ UBO radioed 511 requests to CSFT's
- ◇ 169 MIU Radio Readers installed
- ◇ Our 3 Service Techs drove an average of 175 miles per day this month