

Lafayette Water Works Plant

Water Our Most Precious Resource

AUGUST 2012

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CITY CLERK

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Operations

Lab

Checked run levels at all wells

Canal

- Rebuilt check valves on Oracle feed pump skid

Glick Station

- Cleaned secondary fluoride day tank
- Knocked down over growth vegetation around G-3 with backhoe
- Weed whipped around Glick well towers and monitoring wells

CPHSS

- Cleaned SCADA Panel air filter
- Cleaned chlorine storage tank
- Repaired Gen-Set fence hit by mower

Elevated Towers

- Assisted Hach with online analyzers at HLET and PSET water towers

MISC.

- Assisted Customer Service with disconnects and with meter change outs

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 131 this month.

Average pumping: 9.5mgd

Maximum Pumping: 13.4mgd

Minimum Pumping: 7.8mgd

- Monthly Cl2 Report
- Monthly MRO Report
- Monthly Total Coliform Report
- Collected and tested Canal and Glick wells (raw water) for bacteria
- 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 effluent and C-7 and C-8
- Monthly NPDES Report
- Change pH Probe solution and buffers for probe calibration for pH meter
- Filled NaF test vials for Canal and Glick
- Inventoried Lab chemicals and reorder chemicals from Hach and Chemetrics
- Switch Lab equipment from truck 414 to 402

Maintenance

Canal

- Repaired leak in men's restroom in Administration building
- Started monitoring static water levels in monitoring well
- Repaired bulk water valve
- Adjusted water cooler valves
- Installed new check valve on phosphate pump

Glick Station

- Worked on replacing packing at wells
- Installed new spool and coupler on discharge line at G-2 well
- Repaired G-2 drain back valve
- Repaired G-2 Cla-Valve
- Reset overloads and replaced blown fuses at air stripper
- Installed new air relief valves at G-1 and G-5
- Re-plumbed Fluoride tank suction line
- Well production test at G-2

CPHSS

- General cleaning
- Repaired and re-plumbed chlorine tank and transfer pump
- P-6 mechanical seal leaking, prep to install a new rotation assembly
- Installed new solenoid coil for P-4 valve control

Elevated Towers

- Reinstalled repaired W-1500 at PSET, still not working, installed old W-1500
- Monthly Tower inspections

MISC.

- Bi-Weekly inspections and ran Gen-Sets
- Monthly Well Condition Report

- Clean, fueled and organized Maintenance vehicles

October 7th we will begin our Fall Flushing Program

Construction

- ◇ Installed 12 new services
- ◇ Updated 8 services and made 4 repairs to services
- ◇ Replaced 1 hydrant
- ◇ Greased and made repairs to hydrants as needed
- ◇ Made 3 valve box repairs and replaced 2
- ◇ Raised 2 meter pits
- ◇ Performed 16 side taps at the North Street Project
- ◇ Performed 1-4" side tap at Nanshan and 1-8" side tap at the Concord Road Round About
- ◇ Attended Road Safety Training
- ◇ Assisted with the Woodfield Village Project
- ◇ Performed bacteria test at Nanshan Plant
- ◇ Assisted with leak on irrigation at Reihle Plaza
- ◇ Run off work orders
- ◇ Locates
- ◇ Saw Cut Holes, concrete work and dirt work
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 925, 29 were emergency call requests and 3 were Contractor assistance
- ◇ Our Water Facility Inspector out on FMLA
- ◇ Backflow Technician logged 232 tests results, entered 68 inspections and sent 21 letters of compliance

Customer Service

CSFT responded the following requests/services:

- ◇ 7 Discolored water call
- ◇ Changed 225 meters
- ◇ Tested 2 meters
- ◇ 1 Meter repaired
- ◇ 1 pit cleaned out
- ◇ 1 pit raised
- ◇ Service applications 382
- ◇ Account finals 183
- ◇ Turn-off for non-payments 367
- ◇ Check meter readings 114
- ◇ Completed work orders 213
- ◇ Blue tags for return service 58
- ◇ Zero Consumption Runs 12
- ◇ UBO radioed 510 requests to CSFT's
- ◇ 225 MIU Radio Readers installed, 16 were installed at the new Hawthorne Gardens and 18 MXUs
- ◇ Our 3 Service Techs drove an average of 168 miles per day this month