

Lafayette Water Works Plant

Water Our Most Precious Resource

DECEMBER 2012

Operations

Canal

- Restocked and updated catalog part numbers for feed pump parts

Glick Station

- Sent in Chlorine pump for repair cost

CPHSS

- Maintained

Elevated Towers

- Sent in chlorine analyzer for repair cost

MISC.

- Mapped out Hawthorn meters and numbers
- Rebooted SCADA system
- Rebuilt SCADA computer
- Updated Daily Field Sheets
- Assisted Customer
- Service with disconnects
- Assisted Customer Service with meter reading
- Reviewed New SCADA prints
- Plowed snow
- Salted streets

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 120 this month.

Average pumping: 8.2mgd

Maximum Pumping: 9.1mgd

Minimum Pumping: 6.7mgd

Lab

- Monthly NPDES Report
- Monthly CI2 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 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
- Tested Glick Wells #1 & #5 together for VOC's
- Tested Glick Well #5 for VOC's
- Collected and tested 10 distribution samples for Pb & Cu Water Quality Report

Maintenance

Canal

- Worked on CL2 pump skids fixing leaks
- Replaced flow meter wheel on CL2 hypo generator
- Made parts list for new pumps for hypo generator
- Cleaned vault pit out and hypo unit in back room
- Did annual end of year inventory

- Shoveled sidewalks and salted
- Trouble shoot non-working ups units

Glick Station

- Worked on clay valves opening and closing times
- Trouble shoot phase fail on #4 well
- Installed new 6" valve at air stripper

CPHSS

- Cleaned and wiped down motor's and pumps

Elevated Towers

- Monthly tower inspections
- Cleaned inside buildings at HLET & PSET

MISC.

- Assisted construction on broken water mains
- Helped CSFT on reading water meters and disconnects
- Helped with snow plowing and salting of City streets
- Making ballot boxes for Mayor
- Checked and ran all gen-sets

Construction

- ◇ Installed 11 new services
- ◇ Repaired 6 broken mains
- ◇ Updated 8 services and moved 4 inside meters to new outside pits
- ◇ Made 1 valve box repair
- ◇ Repaired 2 leaks
- ◇ Raised 1 meter pit
- ◇ Made 2 hydrant repairs
- ◇ Replaced 1 hydrant
- ◇ Tightened a leaking hydrant
- ◇ Performed 1 – 6" side tap
- ◇ Retired 1-1" old line at 3rd and Cincinnati Streets
- ◇ Made a line repair at 217 Farabee due to contractor hitting line
- ◇ Attended to 1 low pressure call
- ◇ Ran off and/or verified work orders
- ◇ Saw Cut Holes, concrete work and dirt work
- ◇ Delivered and picked up trucks at Clark's for warranty issues
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Total Locates performed 356, 33 were emergency call requests and 1 was Contractor assistance and 2 service runs
- ◇ Backflow Technician logged 121 tests results, received 33 inspections and sent 12 letters of compliance

Customer Service

CSFT responded the following requests/services:

- ◇ No Discolored water calls, that's good!
- ◇ Tested 2 meters
- ◇ Changed 9 meters
- ◇ Repaired 2 meters
- ◇ Service applications 255
- ◇ Account finals 117
- ◇ Turn-off for non-payments 297
- ◇ Check meter readings 63
- ◇ Completed work orders 202
- ◇ Blue tags for return service 26
- ◇ Zero Consumption Runs 73
- ◇ UBO radioed 342 requests to CSFT's
- ◇ 9 MIU Radio Readers installed
- ◇ 11 MXU's installed
- ◇ Our 3 Service Techs drove an average of 153 miles per day this month