

Lafayette Water Works Plant

Water Our Most Precious Resource

DECEMBER 2013

Operations

Canal

- Assisted with counting inventory for Inventory Manager
- Cleaned pump and check valves on ORA-CLE pumps
- Changed filters on Hypo skid
- Replaced Cl2 probe membrane cap
- Calibrated Phosphate pumps

Glick Station

- Repaired leak on Fluoride pump #2
- Calibrated Phosphate pumps

CPHSS

- Painted pump 3 & 4 pump pads

Elevated Towers

- Assisted with quarterly analyzer maintenance

MISC.

- Updated Daily Field Sheets
- Working on SCADA Project
- Working on Glick Hypo Project
- Plowed snow
- Salted streets
- Switched out equipment on service trucks for winter service
- Meeting on Phosphate and corrosion control with supplier and operators
- Cleaned up Operation's and Lab computer files
- Made 2014 Computer Lab Files
- Made 2014 Computer Operation Files

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 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 Well #5 together for VOC's
- Collected and tested 10 distribution samples for Pb & Cu Water Quality Report

After hours and weekend service request calls that are handled by our System Operators and On-Call personal totaled 101 this month.

Average pumping: 7.7mgd

Maximum Pumping: 8.7mgd

Minimum Pumping: 5.8mgd

Maintenance

Canal

- Repaired ice maker in Break Room
- Replaced light bulbs in Well House 5
- Unthawed frozen packing gland and shafts for Wells 3 and 6
- Lubricated garage door tracks in Administration building
- Completed annual maintenance inventory
- Installed new genie lift batteries
- Put new chemical pump in Chemical Feed Room going to Glick building
- Did maintenance work on ladies restroom fan
- Worked on hypo CL 2 alarm
- Installed new heat tapes on several Wells

Glick Station

- Installed new heater element on ac/heater unit
- Assisted in moving contractors well cleaning vehicles and materials to avoid possible river flooding

CPHSS

- Wiped down gen set
- Inspected high service pumps
- Replaced burned out reservoir light bulbs

Elevated Towers

- Assisted construction crew moving broken main part materials at Plaza south
- Replaced burnt out light bulbs inside of Plaza South

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CINCY TOWNSHIP

MISC.

- Snow removal at Water Works locations
- Ordered heater element for Glick unit
- Checked all wells and Water Works locations periodically
- Prepared vehicle for winter weather
- Took safety trailer light to Fleet for repairs
- Picked up heater element for Glick furnace
- Ordered new genie lift batteries
- Assisted CSFTs with reading meters
- Filled mixed gas can for snow blower
- Assisted Locator

Construction

- ◇ Installed 12 new services
- ◇ Completed 2 service move outs
- ◇ Updated 3 services
- ◇ Completed 1 repair to meter services
- ◇ Repaired 16 broken mains
- ◇ Repaired 1 hydrant
- ◇ Installed 2 new fire hydrants
- ◇ Valve Box work and miscellaneous service completed
- ◇ Performed 2 6" hydrastops and valves
- ◇ Assisted with Inventory count
- ◇ Installed meters at Market Place South
- ◇ Plowed and salted City streets
- ◇ Verified meter info as needed
- ◇ Cleaned and organized trucks and trailers
- ◇ Performed needed maintenance on vehicles and equipment
- ◇ Water Facilities Inspector
- ◇ Total Locates performed 637, 42 were emergency call requests, 2 Contractor assistance calls
- ◇ Backflow/Cross Connections Inspector
- ◇ City Irrigation systems have all been prepped for winter weather

Customer Service

CSFT responded the following requests/services:

- ◇ 1 Frozen meter call
- ◇ Changed 20 meters
- ◇ Service applications completed 278
- ◇ Accounts finalized 120
- ◇ Turn-off for non-payments 174
- ◇ Check meter readings 81
- ◇ Completed work orders 226
- ◇ Blue tags for return service 32
- ◇ UBO radioed 265 requests to CSFT's
- ◇ We installed 20 MIU
- ◇ Completed 17 Zero Consumption work orders
- ◇ Our 3 Service Techs drove an average of 143 miles per day this month