

Lafayette Water Works Plant

Water Our Most Precious Resource

June-24

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CITY CLERK

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CINDY MURRAY

Operations

Canal

Met Frakes Engineering to look at chemical feed wiring for upcoming pump installs

Glick Station

Replaced old ammonia tank with newer tank and mixer we had in storage

Assisted with ProMinent skid delivery, stored at Haggerty Tower

Meeting with Reynolds/Wessler/Huston Electric on next steps of Glick Improvements Project

Assisted Reynolds with concrete pad demo work

CPHSS

Murdock Park

Troubleshoot faulty PLC card after storms, got quote on replacement from Kirby Risk

Elevated Towers

Meeting with Frakes Engineering to figure out Wea tank percentage scaling

Troubleshoot PSI issues at the tower with Ron and BF&S

Began running booster stations manually to get towers as high as possible during Wea first fill

MISC

Researched new mixers for ammonia mix tanks

Discovered bug in Murdock Park matrix, got with Frakes Engineering on solution

Worked with Brenntag on hard ammonia pallets and getting replacements

Answered questions for Midco Diving on reservoir access and discharge hose sizing

Responded to IDEM inquiry about Glick #5 operational status

94 After hours and weekend service request calls that are handled by our System Operators and On-Call personnel.

Average pumping: 11.0 mgd

Maximum Pumping: 13.0 mgd

Minimum Pumping: 8.6 mgd

Lab

Monthly MRO Report.

Monthly Total Coliform Report.

Sent CCR and CCR Certification to IDEM.

Collected & tested 80 distribution samples for TCR Report.

Collected & tested 5 distribution Fluoride split samples for State NaF report.

Reagents made.

Sent OWQCP to IDEM.

Maintenance

Canal

Replace oracle feed hose

Change air filters

Install hanger in boiler room for power tools

Add freon to ac unit at operation building

Add packing to well #6

Grease N. and S. Gates

Install signs for dump (no dumping)

Hang folder rack Admin. Building

Clean off lockers in Operation Building

Pull motor from N. gate to have Kirby test

Change pump hose on Chlorine pump

Clean Fluoride quill at main

Unload Fire Hydrants

Repair key scan front door of Operation Building

Repair Chlorine leak in vault

Installed potable A/C units in Hypo Room

Wiped down Hypogen with WD40

Installed hard start capacitor to N. gate motor

Installed screen to Fluoride Verda pump

Set up for over boarding

Edge sidewalks
Over board well #2-#3-#4-#8-#10
Install new UPS in Admin. Building upstairs office (Rons)

Glick Station

Repair valve on Chlorine pump
Add stone to well #5
Install Ammonia pump
Transfer Ammonia bags to canal
Replace Phosphate pump hose
Load well casing for Ortman
Vac out Brine tank

CPHSS

Grease pumps
Power was shut down (reset generator)
Measure Reservoir for cleaning
Reset VFDs #2-#4

MISC

Fire Ext.
Attend monthly safety meeting
Boilers weekly
Gensets weekly
Clean Operation Build. Weekly
Fleet/Equipmt.transfer
Flow meter cleaning Glick wkly.
Caucus entry (monthly)
Checking locations (daily)
Aquifer depths (weekly)
Mowing all locations (weekly)
Escort Reliable Exterminators to all locations
Pat worked on filling Wea Tower
Drill out cutter shell for customer service
Get sniffer from Renew as needed
Charlie and Wes worked twice in the month with Wessler L/C
Repair gate to A/C unit
Install new bolt and washer on Stihl edger
Pick up motor for well #1 Canal from Kirby
Help costumer service with 6 inch meter
Install tank and pump in 22114 for weed control
Pick up man lift from Renew
Check all well packing both well fields (daily)

Water Towers

Check security Union Tower
Check security Wea Tower

Murdock

Clean air ducts
Grease pumps
Check for open doors(alarm set off)

Construction

Installed 12 New water services
Repaired 6 broken water mains
Repaired 2 Fire Hydrants
Replaced 2 Fire Hydrant
Repaired 6 Meter pits
Retired 5 lead services to the main
Updated 4 Water services to the main to remove lead service line
Repaired 3 Service lines

Made 2 New Service Taps
Repairing streets and parkways from previous dig ups
Cleaned and Sanitized breakroom/organized work trucks, backhoes and dump trucks
Safety training for the month - Industrial Ergonomics

Total Locates performed-1366, 61 were emergency calls.

Water Facility Inspector

Attended 2 Precon meetings
Laserfiche files
Valve Box Repair 0
Bacteria samples 11
Flushed 8 systems
Worked on fire system forms
Reviewed Prints
Worked on cleaning up my job board
20 site inspections
Performed 3 meter pit and meter inspections
Turn on 36
Hard Flush 1
Dichlorination witnessed 4
Filled mains 8
Hydrostatic Test witnessed 3
Turn offs 35
Chlorination witnessed 3
Fire Hydrant Inspection 3

Backflow Inspector

Performed 22 Inspections
Gave a presentation to WW on Fire Suppression Systems
Attended Master-Plan Meeting
Continuing to update BSI-Online
Reviewed Prints
Attended Permits Meeting
Worked on cleaning up the backflow portion of Laser fiche
Updated MyGIS and Arc-Map
Trained Clint Moore in Cross Connection Inspector duties
Performed 2 Well Separations
Gave a presentation to UBO on Fire Suppression Systems

Customer Service

Customer Service Field Techs responded to the following requests/services:
Service Orders completed:1358
Meters changed:45
Dials replaced:1
Customers disconnected for non-payment:313
Swept and sanitized upstairs and lobby area

