

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ALTERNATIVE RATE ADJUSTMENT FILING OF)	CASE NO.
GARRISON-QUINCY-KY-O-HEIGHTS WATER DISTRICT)	2021-00094

RESPONSE OF GARRISON-QUINCY-KY-O-HEIGHTS WATER DISTRICT
TO THE COMMISSION STAFF'S FOURTH REQUEST FOR
INFORMATION DATED AUGUST 23, 2021

Garrison-Quincy-KY-O-Heights Water District
Case No. 2021-00094
Commission Staff's Third Request for Information

Witness: Trent Underwood

1. Refer to Garrison District's July 27, 2021, response letter to the Staff Report from the Manager of Garrison District, Trent Underwood. In this response, Mr. Underwood explained that Garrison District had performed a new, thorough evaluation of the time its field employees spend working between the water and sewer divisions.

- a. Provide a copy of the referenced evaluation performed by Garrison District.

Response: See Attachment

- b. Provide copies of any documentation that Garrison District has that supports its evaluation.

Response: As stated previously in this case, time card entries did not capture the specific hours worked on the sewer system during the test year. Although a procedure has now been implemented to accomplish this, there is not enough data accumulated at this time to be useful. The attached evaluation is based on the Manager's experience with the system's operating requirements and ongoing supervision of the employees.

GARRISON WATER/SEWER FIELD TIME ALLOCATION

JOB	JOB DESCRIPTION	HOURS WORKED PER EMPLOYEE			TIME SPENT ON JOB
		#2	#10	#6	
#1	CHECK PLANT AND PUMP STATIONS	91	46	46	1/2 HOUR DAY/365 DAYS
#2	ROUTINE SAMPLING	19	10	10	45 MIN X 52 WEEKS
#3	PUMP REBUILDING	114	52	62	2 MEN X 2 HRS X 57 PUMPS
#4	PUMP CHANGEOUTS	38	38	38	2 MEN X 1 HRS X 57 PUMPS
#5	PLANT/PUMP STATION MAINTENANCE/ SERVICE	104	52	52	2 MEN X 2 HRS X 52 WEEKS
#6	WASTING SLUDGE TO DIGESTER	70	64	74	2 MEN X 2 HRS X 52 WEEKS
#7	SYSTEM MAINTENCE AND SERVICE	52	52	52	3 MEN X 1 HR X 52 WEEKS
#8	NEW TAP INSTALLATION	8	8	8	3 MEN X 8 HRS X 1 TAP/YR
#9	SLUDGE BAGGING	128	64	64	2 MEN X 64 ROUNDS X 2 HRS
#10	SLUDGE HAULING	0	30	10	16 LOADS X 2.5 HRS LOAD
YEARLY TOTAL HOURS		624	416	416	
Annual Percentages		30%	20%	20%	

GARRISON WATER/SEWER FIELD EMPLOYEE TIME ALLOCATION EXPLANATION

In reference to the chart of time allocations for the water/sewer field employees, an explanation of duties are as follows:

Job #1 – Checking the plant and Pump Stations – walk through and charting the flows of each station (2) and the treatment plant is one half an hour per day.

Job#2 – Sampling - collection of the weekly samples and recording the data is 45 minutes weekly.

Job #3 – Pump Rebuilds – For the test year we rebuilt 57 pumps. Each pump takes 2 hours to rebuild for 2 employees.

Job #4 – Pump Changes – Each pump that was rebuilt was also changed out. 2 employees for 1 hour each of the 57 pumps.

Job #5 – Plant and Pump Station Maintenance/Service – General plant and pump station maintenance and service is 2 employees for 2 hours per week. These jobs include cleaning the plant and spraying down the plant and pump stations, greasing motors, maintaining the grounds and equipment as well as general cleanup of facilities.

Job #6 – Wasting – Wasting sludge and scraping the clarifier walls is bi-weekly job. It takes 1 hour each time we waste (twice weekly). 2 employees are required to waste, scrape and clean as necessary for each time.

Job #7 - System Maintenance/Service Calls – Although the amount is very small, our service calls require all 3 employees with doing the work, traffic control, etc. The amount of this type of work is only 1 hour per week. Many of these duties include customer complaints (plugged drains), broken curb stops, valve re-alignments, clearing around dead end connections, control panel maintenance, grinder lid replacements and any other various problems that might happen.

Job #8 – Taps – We are pretty well full on areas to install new taps. 1 new tap is 3 employees for 8 hours. This time includes cleanup and reseeding.

Job #9 – Sludge Bagging – For the test year, we bagged 64 rounds of sludge. Each round requires 2 employees for 2 hours each load. The work involves loading the bagger, filling the bags with sludge and removing them to the dump area.

Job # 10 – Sludge Hauling – We hauled 16 dump truck loads of sludge to the landfill. Each trip is 2 ½ hours for 1 employee.