January 17, 2019: Weekly Update on Kalamazoo County Water Quality

KALAMAZOO, MI — A weekly news release will be sent on Thursdays at 4:00 p.m. with the latest information surrounding all water quality related activities occurring within Kalamazoo County. Residents can also follow www.facebook.com/KalamazooCountyHCS/ or visit www.kalcounty.com/hcs/pfasresponse.php.

Parchment/Cooper Township:
The Michigan Department of Environmental Quality (MDEQ) continues to oversee the Hydrogeologic Investigation being done by Georgia Pacific and Tetra Tech. MDEQ and Tetra Tech have begun phase two of the study including the continued installation of monitor wells and well sampling. Sampling results will be provided through this news release as they come in.

On Monday, January 7, Kalamazoo County Health & Community Services Environmental Health Unit sent a letter to all residents who have received a PFAS filter to date. The letter states that free replacement filter cartridges can be obtained at the Environmental Health office located at 311 East Alcott Street, 8:00 am to 5:00 pm, Monday through Friday. The filter replacement cartridges are designed to be simply and easily replaced, without the need of a plumber. For the convenience of the residents there are instructions attached with the letter and this press release that detail and depict how to replace the cartridge. If any questions arise in this process, please contact the Environmental Health Office at 269-373-5210.

Planning is underway for the Parchment/Cooper Township Exposure Assessment. Representatives from the Michigan Department of Health and Human Services (MDHHS), Kalamazoo County Health and Community Services Department (KCHCSD), and the Centers for Disease Control and Prevention’s Agency for Toxic Substances and Disease Registry (CDC-ATSDR) met to discuss a timeline and design for the exposure assessment. The agencies will meet again in February 2019. Progress updates will continue to be shared through this news release.

On Nov. 27, representatives from the Michigan Department of Health and Human Services and Kalamazoo County Health & Community Services began a door-to-door outreach effort to 320 home owners within The City of Parchment with known or possible lead service lines. Information was also left with the owner regarding lead testing opportunities, cleaning home faucet aerators that can trap lead particulates, information to reduce lead exposures and healthy eating tips. For those residents unable to be contacted by
letter or door-to-door efforts, a door hanger was left behind with instructions to contact the City of Kalamazoo for lead water testing and a lead filter.

Residents can call the City of Parchment at 269-349-3785 or the City of Kalamazoo at 269-337-8550 to have their water tested for lead and to receive a filter. For questions about installing the filter, residents should call 269-337-8550.

**Richland**

The Michigan Department of Environmental Quality (MDEQ) resumed field work for the Remedial Investigation in Richland on January 7. MDEQ has expanded the residential water well program area to include DE Ave starting a 35th St and expanding a mile east. To date 18 of the residential wells along DE Ave have been sampled and are results are expected back in mid- or end-January. Michigan Department of Health and Human Services (MDHHS) and Kalamazoo County Health & Community Services will be going one-on-one with those residents to explain the results. Out of an abundance of caution all residents in the expanded residential water well program area have been offered PFAS filters. To date 18 such filters have been distributed.
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Kalamazoo County Government
Health & Community Services Department

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Model AQ-5300+R Replacement Cartridge Instructions 
for use with AQ-5300+

1. Shut off the cold water valve under the sink. Release the pressure from the 
system by turning on the filtration system faucet. Once there is no longer any 
water coming from the filtration system faucet, you will be ready to change 
the filters.

2. Unpack & unwrap the replacement 
filter cartridges. Each is color coded 
to match the circle indicator on each 
cartridge sump.

3. Remove each cartridge sump from the 
filtration system by rotating the sump 
towards the left side & pull down to 
detach. (Fig. A)

4. Hold the cartridge sump over the 
sink, separate the two pieces of the 
sump by twisting the bottom portion 
of the sump away from the top, as 
shown. Pour any excess water down the drain. Pull down on each cartridge to 
disconnect the filter cartridge from the top half of the sump. (Fig. B)

5. Insert & connect the new 
filter cartridge to the top 
half of the sump then reattach the 
bottom of the sump to the top 
half by turning & tightening 
clockwise. (Fig. C)

6. Reattach sump to the bottom of 
the top housing by making sure 
all connection points are aligned, 
pushing the top of the sump up & 
into the bottom of the top housing & 
turning the sump towards the 
right. Ensure that the sump is fully 
attached and locked in, black on 
left, red in the middle, yellow on 
right. (Fig. D)

7. Open battery door and remove old battery. Place new battery in, positive side 
facing to the back. When inserted properly, your system will beep (s) times 
and blink red. (Fig. E) NOTE: Once the battery is removed and replaced, it will 
reset the information in your aquasana app.

8. Once all filter cartridges have been changed and sumps are 
securely attached to the top housing, slowly turn the cold 
water valve back on. Turn off the filtration system faucet & 
inspect the filtration system for leaks.

9. Allow the filtered water to run 20 minutes before drinking.

Do not use with water that is microbiologically unsafe or of unknown 
quality without adequate disinfection before or after the system.

System tested and certified by NSF International against NSF/ANSI Standard 
42, 53 & 401 and conforms to NSF protocol 
P473 for reduction of claims specified on 
the Performance Data Sheet and at nsf.org.

- Conforms to NSF/ANSI Standards 42, 53 & 401 and P473 protocol for 
  substances listed on the performance data sheet. See performance 
data sheet for individual contaminants and reduction performance: 
Aquasana.com/performance.
- Systems certified of cyst reduction may be used on disinfected 
  waters that may contain filtrable cysts.
- Rated capacity: 800 gallons (3,008 liters)

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