



KALAMAZOO COUNTY GOVERNMENT

In the Pursuit of Extraordinary Governance...

**NEWS RELEASE
FOR IMMEDIATE RELEASE**
August 31, 2018

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August 31, 2018: Daily Update on the Parchment Water Response

KALAMAZOO, MI— The Kalamazoo County Health & Community Services Department will provide a news release each day at 4:00 p.m. for the community with the latest information, and report on the daily activities surrounding the Parchment Water Response.

There will not be a 4:00 p.m. news release on the following dates:

- Saturday, September 1
- Sunday, September 2
- Monday, September 3

Water Distribution Center

There will be no water distribution on Saturday, September 1 at Haven Reformed Church. The water distribution center is now closed.

Residents with a private residential water well that are East of Kalamazoo River and within the 1.5 mile radius (See map on Page 3: outside of area shown by the purple dashed lines and inside the green dashed lines) will continue to be provided water services. Kalamazoo County Health & Community Services Department will be in contact with residents within this area to arrange bottled water service to be provided to you at no cost until a long-term water supply is secured or it is determined that your water supply is approved for use. If you need bottled water between now and until Thursday, September 6, then please call Cooper Township Fire Chief Terry Emig at 269-806-5123, Cooper Township Supervisor Jeff Sorensen at 269-207-1156, or Chad King at 269-873-5899.

Parchment Water Hotline: 269-373-5346

The Parchment Water Hotline will continue to be available for residents to call Monday through Friday, 8:00 a.m. to 5:00 p.m. until Friday, September 7. If you have further questions after September 7, please call the Kalamazoo County Health & Community Services Department's Environmental Health Unit at 269-373-5200. **Both the Parchment Water Hotline and the Kalamazoo County Health & Community Services Department's Environmental Health Unit will be closed Monday, September 3 for Labor Day.**

On August 30, there were 36 total calls at an average of 4 per hour.

HEALTH AND COMMUNITY SERVICES DEPARTMENT

Parchment Water Hotline: 269.373.5346

www.facebook.com/KalamazooCountyHCS | www.kalcounty.com/hcs

Residential Water Wells

*The following information for Residential Water Wells is the same information from the August 29 and August 30 news release. It is being included again due to the importance of information for residents.

With the Parchment municipal water system back in operation, the top priority is protecting the remaining members of the public who depend on private wells for their drinking water from unacceptable levels of PFAS contamination.

To date, DEQ has taken 202 residential well samples in Parchment and Cooper Township and found no PFOS and PFOA contamination over the EPA Health Advisory Level of 70 ppt outside of a one-mile radius from the former Parchment municipal well field. However, DEQ has received some results at the outer edge of the one-mile radius with total PFAS results over 70 ppt. The highest of these results was 122 ppt.

DEQ's review of groundwater flow in the area shows groundwater flowing toward Kalamazoo River, downhill from the higher elevations east of Riverview Avenue. These groundwater flow characteristics correspond with rapidly falling PFAS results being seen east of Riverview Avenue.

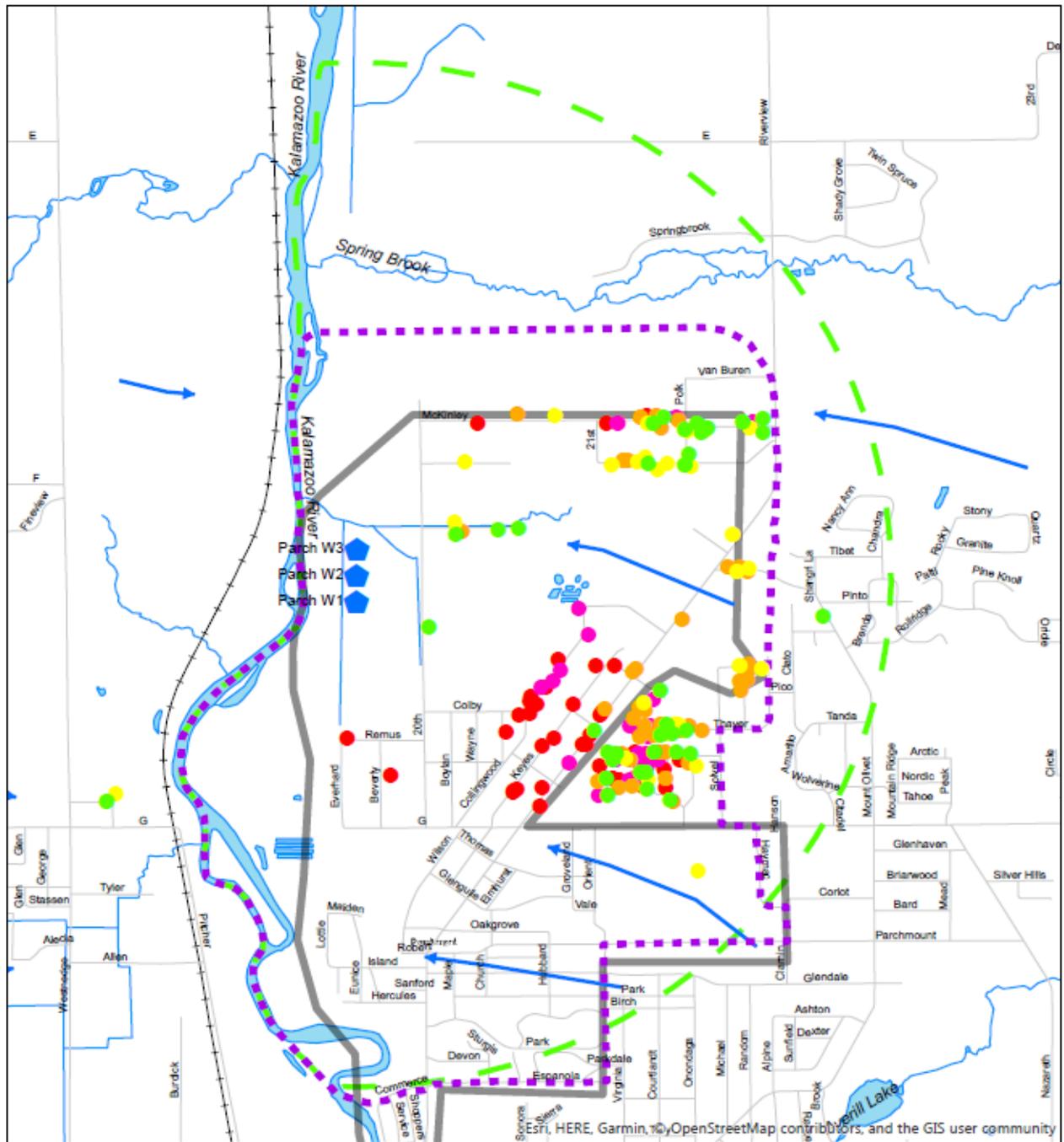
Inside the 1.5-mile radius, the area of greatest concern for significant PFAS contamination is roughly bounded by the south bank of Spring Brook Creek, the east bank of the Kalamazoo River, the north side Espanola Avenue and the west side of Riverview Avenue, including properties east of Riverview and west of Lindenwood and Solvel streets. Private well owners inside this area of concern will continue to receive alternative water until point-of-use filters can be installed in their homes.

If you live inside the area where wells are more likely to have PFAS, shown inside the purple dashed line on the map, Kalamazoo County Health & Community Services Department is offering you a filtration system at no cost. The system has been tested and is certified by NSF, International to reduce PFOS and PFOA in drinking water by 96%. A plumber can install the system for you, also at no cost. The filtration system is a temporary solution at this time until a more permanent solution is identified. Since Monday, August 27, 109 PFAS filters have been installed.

If you live outside the area shown by the purple dashed line, and within the area shown by the green dashed line, you can get water delivered to your home. Kalamazoo County Health & Community Services Department will be in contact with residents within this area to arrange bottled water service to be provided to you at no cost until a long-term water supply is secured or it is determined that your water supply is approved for use.

The PFAS investigation is continuing. It includes more testing in the area. More information and updates will be provided each day when the Kalamazoo County Health & Community Service's Department (HCS) sends the 4:00 p.m. news release. Residents can also follow www.facebook.com/KalamazooCountyHCS/ or visit www.kalcounty.com/hcs/pfasresponse.php.

Parchment Water Response - Investigation Area



8-28-2018

0 0.13 0.25 0.5 Miles

- Parchment Municipal Wells
 - Regional Groundwater Flow Direction
 - Parchment Investigation Area
 - Parchment Municipal Wells 1.5 Mile Buffer
 - Parchment Water Service Area
- Total PFAS (ppt) as of 8/28/2018
- Non-Detect
 - >1-10
 - >10-40
 - >40-70
 - >70

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Kalamazoo County Government
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