news release
for immediate release
august 2, 2018

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august 2, 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.

michigan department of environmental quality (deq)

testing: private residential water wells
since saturday, july 28, the deq has worked in the community to test private residential drinking water wells. to date, they have tested 71 wells. for those not at home, a door hanger was left explaining deq’s desire to obtain samples from their private water supply. the deq is requesting those residents to please get in touch with them right away at 1-800-662-9278 so they can sample your private water well. residents with their own private water well will be notified right away once results are received. next steps after you receive your results will be dependent on the results. the kalamazoo county health & community services department will work directly with you.

deq and their contractor, aecom, are the only ones authorized to collect samples from resident’s private water wells. they can be identified by their badge (pictured right). anyone representing themselves from deq or aecom should have the badge visible at all times, and residents should ask to see it. the authenticity can be confirmed with the special hologram in the middle.

testing: crown vantage property site
the deq has continued testing at the crown vantage property site. deq has collected samples from six (6) out of thirteen (13) accessible monitor wells there. five (5) of the eighteen (18) monitor wells are currently inaccessible.

health and community services department
parchment water hotline: 269.373.5346
www.facebook.com/kalamazooCountyHCS | www.kalcounty.com/hcs
Testing: City of Parchment Water Supply & City of Kalamazoo Water
Since Monday, July 30 the DEQ has been collecting five (5) samples each day of City of Kalamazoo water at different locations within the City of Parchment water supply system. DEQ is checking to ensure the City of Kalamazoo water is below the EPA’s lifetime health advisory level of 70 ppt when it is in the City of Parchment’s water supply system. Results are anticipated to be received at the beginning of next week. Residents on City of Parchment’s water supply system will not be connected to City of Kalamazoo's water supply system until results are received and meet the EPA’s lifetime health advisory level standard.

Testing & Results Timeline: City of Parchment Water Supply System
The initial test for the combined output of the three Parchment wells that prompted the shut-down of the water system Thursday the 26th was as follows:

- PFOA = 670 ppt
- PFOS = 740 ppt
- PFOA + PFOS = 1410 ppt
- Total PFAS = 1587 ppt

The July 26, 2018 retest results of the three Parchment wells (taken individually) are as follows:

<table>
<thead>
<tr>
<th></th>
<th>PHOA</th>
<th>PFOS</th>
<th>Total PFAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well #1</td>
<td>217</td>
<td>164</td>
<td>462</td>
</tr>
<tr>
<td>Well #2</td>
<td>848</td>
<td>991</td>
<td>2150</td>
</tr>
<tr>
<td>Well #3</td>
<td>146</td>
<td>91</td>
<td>279</td>
</tr>
</tbody>
</table>

All three wells tested are over the 70 ppt EPA health advisory. The numbers do not average out to the same result for the two different test dates because the wells do not always run at the same time.

Other Information
DEQ is collaborating with Parchment school officials to develop a plan for flushing.

City of Kalamazoo, Public Services
The City of Kalamazoo staff has provided information to the City of Parchment Water Supply System regarding flushing. This information will be given to each individual customer over the next few days. For questions regarding how to properly flush your home or for assistance in flushing, please call: 269-337-8756. Additional questions should be referred to the City of Parchment.

A boil water advisory for seventeen (17) households is in effect for City of Kalamazoo residents as construction continues to connect residents on the City of Parchment water supply system to the City of Kalamazoo’s water supply system. This is a standard operating procedure for all infrastructure construction projects. Those residents impacted were notified by the City of Kalamazoo and will be in effect for 72 hours. As construction progresses, additional residents will be notified, as is standard for infrastructure construction. Below is the boil water advisory released August 1st to the seventeen (17) households:
BOIL WATER ADVISORY
PLANNED New Water Infrastructure Installation
East G Avenue

The City of Kalamazoo is in the process of installing some water infrastructure on East G Avenue that will result in a temporary loss of pressure. Consequently, a precautionary boil water advisory is being issued in cooperation with the Kalamazoo County Health and Community Services Department for all water intended for drinking or ingestion or any consumptive uses within the affected area, including the following areas within the City of Kalamazoo and Cooper Township:

East G Avenue – From Hanson Street (western boundary) to Mount Olivet Road (eastern boundary), both sides of street;

Citadel Street – Northeast corner of Citadel Street and East G Avenue.

This advisory is precautionary only; there have not been any confirmed tests showing bacteria present in the water main at the location of the infrastructure repair. Initial sampling results will be available within 24 hours of its collection and the final set within 48 hours. It is expected that the advisory will be lifted within 72 hours (August 4).

Municipal water customers in the affected area may use bottled water for consumptive purposes or boil their tap water for 2 minutes prior to use for drinking or other ingestion. No special precautionary measures are necessary for water used for personal hygiene.

Water Distribution
Water distribution will continue this week each day from 12:00 p.m. to 8:00 p.m. at Parchment High School. There are modified water distribution times for the weekend. Saturday, August 4 residents may pick-up water from 10:00 a.m. to 2:00 p.m. and Sunday, August 5, water will be available for pickup from 10:00 a.m. to 4:00 p.m. This includes water delivery services. Water distribution will remain in place until the municipal water system is back online. Residents are asked to verify their address when they pick-up their water supply. On-site recycling at Parchment High School is available for used water bottles. In anticipation of higher temperatures this weekend, residents are encouraged to pick-up their water this week instead of waiting until the weekend.

On Wednesday, August 1, The State of Michigan’s purchased water started arriving. Two semi-trucks each delivered 1,596 cases of 24 pack water bottles. To accommodate for the smaller case size, each household will be given two (2) cases of water. Delivery of water will continue on Mondays, Wednesdays, and Fridays until no longer needed.
On 8/1/18, 1,234 cases of water were distributed.

Since the beginning of the incident, approximately 1,500 volunteer hours have supported water distribution efforts. If you or your organization is interested in volunteering, please contact Shannon Stutz, City of Parchment Treasurer/Clerk at 269-492-3262.

**Town Hall Details**
Residents may access the presentations and a full recording of the Town Hall held on Tuesday, July 31 here: https://www.michigan.gov/pfasresponse/0,9038,7-365-86511_82704_87495--,00.html

**Parchment Water Hotline (269-373-5346)**
The Parchment Water Hotline is still operational for residents to call with questions or concerns. Staff from the Health & Community Services Department are on the phones from 8:00 a.m. to 5:00 p.m. daily.

The hotline responded to 128 phone calls on Wednesday, August 1 and 95 calls today, Thursday, August 2, as of 3:00 p.m. with an average of 16 calls per hour. The hotline is staffed by representatives of the Kalamazoo County Health & Community Services Department’s Environmental Health Unit and the Clinical Services Division. The majority of calls received are from residents requesting DEQ to test their private water well.

**Information & Resources**
Residents without internet can receive the daily news releases at the city halls of both City of Parchment and Cooper Township. Both city halls have other information and resources available from credible online sources for residents.

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Kalamazoo County Government
Health & Community Services Department

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