



PROJECT UPDATE

RACER Trust is issuing this Project Update to provide information about follow-up work completed to monitor PFAS identified off-site adjacent to portions of the former Plant 6 property. RACER Trust performs its environmental work related to its Lansing Properties under the oversight of the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

PFAS (per- and polyfluoroalkyl substances) are known as “emerging contaminants” that, in the last 5 years, have been identified as a potential concern at some contaminated sites. PFAS are most associated with fire suppressant foams, but are also found in weather proofing materials, non-stick surface coatings and many household products. At Plant 6, PFAS is thought to be associated with former coating operations (e.g., painting and rust protection). Sampling at Plant 6 has identified low concentrations of several PFAS in soil and groundwater. Most notably, perfluorooctanoic acid (PFOA) extends east and north of the Plant 6 property boundary within groundwater at concentrations slightly above its drinking water criteria, 8 nanograms per liter (ng/L) or parts per trillion (ppt).



Please note there are no known complete exposure pathways to PFOA in the shallow groundwater for residents and therefore PFOA present in groundwater is not expected to pose a risk to residents. The concentrations are low, and the shallow groundwater is not used as a source of drinking water. Drinking water is supplied to the businesses and residences in the area by the Lansing Board of Water and Light. In addition, there are no inhalation hazards, nor risk associated with direct contact with groundwater containing

PFOA at the detected concentrations. Further, soils in the residential area are primarily clay with shallow groundwater in sandy zones first encountered between 6 and 15 feet below grade; below where roots from a vegetable garden would extend (typically limited to 1-3 feet below ground surface).

As described in a previous update, based on the data collected at 20 off-site soil borings located in public rights-of-way (ROW) to the east and north of Plant 6, RACER Trust installed ten new monitoring wells at the approximate locations shown in the figure in the left column. Examples of the wells installed are shown in the below figure. As shown on the figure in the left column, the results from the monitoring well sampling identified two exceedances of drinking water criteria for PFOA; one located to the north of Plant 6 and one to the southeast. The concentrations at these two wells are low, ranging from 9 ng/L to 16 ng/L.



A report providing these results to EGLE is being prepared and when submitted will be available through the site-specific webpage (see link below). It is anticipated that these new wells will continue to be sampled periodically and the results will be used to monitor for trends or movement of PFOA in groundwater. Future data will be summarized, reported to EGLE, and be available through the site-specific webpage.

If you have any questions, please contact either

Christine Matlock with EGLE at 517.290.4612 or matlockC2@michigan.gov, or

Dave Favero with RACER Trust at 217.741.6235 or dfavero@racertrust.org

More information is provided on RACER Trust's website – <https://www.racertrust.org/lansing18>, or in project reports that are available at the reference desk at the Capital Area Public Library.