

**Missouri Department of Natural Resources to Transition
Air Monitoring at Bridgeton Landfill
Responsible Parties to Continue Air Monitoring**

The Missouri Department of Natural Resources (Department) is announcing that it will transition routine air monitoring activities at the Bridgeton Sanitary Landfill site to the parties responsible for operating the landfill. July 2018 will serve as the transition period for the responsible parties to continue air monitoring under Department oversight. Since February 2013, the Department has monitored air quality at and around the site, employing a strategy that includes daily monitoring loops with handheld devices, weekly and monthly summa sampling, and three AreaRae continuous monitoring locations.

The data collected by the Department has not detected a violation of health-based air quality standards since early 2014. The Department issued an air pollution control permit to Bridgeton Landfill, LLC, in March 2018, limiting sulfur dioxide emissions. The Department will continue to monitor for sulfur dioxide at the National Ambient Air Quality Standards Rider Trail site.

Additionally, the responsible parties have been conducting air monitoring at the facility perimeter which encompasses the Bridgeton Sanitary Landfill and the West Lake Landfill, since May 2015. This monitoring includes a combination of airborne particulate, radon gas, and gamma radiation monitoring parameters at 13 locations and Radiello passive diffusion samplers that monitor for volatile organic compounds at 5 locations. This monitoring has occurred parallel to the Department's air monitoring for the past 3 years and has been found to be reliable. The results of this monitoring are consistent with the Department's AreaRae continuous monitoring results in that there have been no violations of air quality standards reported. This monitoring will continue as required by the recent settlement reached by the State of Missouri and the responsible parties.

In recent weeks, the responsible parties trained with Department staff to effect the transition of the air monitoring activities around Bridgeton Landfill. In addition to the ongoing air monitoring at the perimeter, the responsible parties will conduct daily monitoring loops with handheld devices and summa sampling, continuing most of the air monitoring activities previously conducted by the Department. The Department is committed to overseeing the responsible parties' monitoring moving forward.

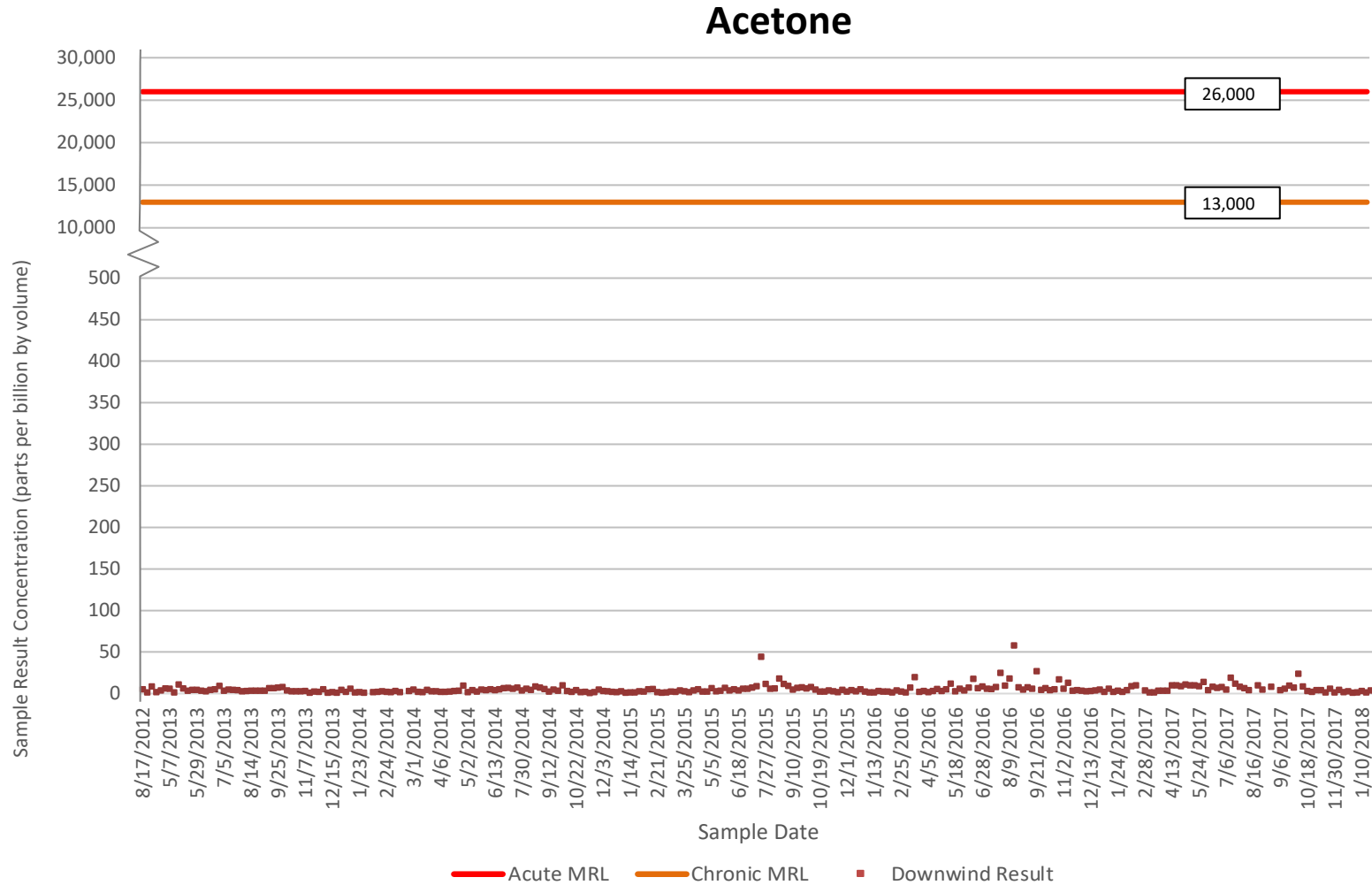
The Department will continue to respond to odor concerns and oversee site activities that could result in off-site odors. The Department has authority to conduct inspections, monitoring, and collect samples at any time, and will maintain an appropriate presence at the site. Anyone may submit an odor concern to the Department on its webpage.

To register an odor concern, view monitoring data or see other updates, visit <http://dnr.mo.gov/bridgeton/index.html>.

EPA maintains information on West Lake Landfill at <http://www.epa.gov/mo/west-lake-landfill>.

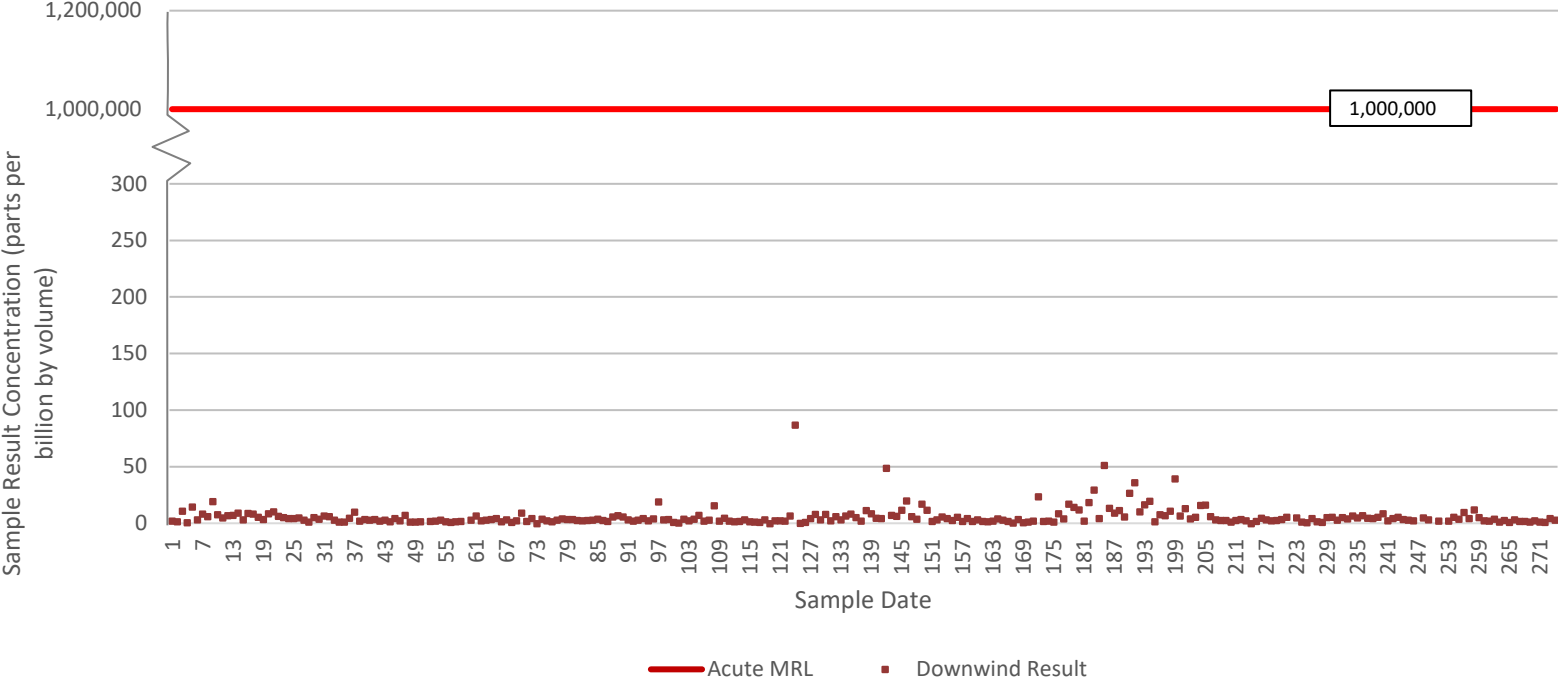
Bridgeton Area Air Monitoring Results

The Missouri Department of Health and Senior Services derived acute and chronic health-based screening levels using a compilation of Agency for Toxic Substances and Disease Registry (ATSDR) and U.S. Environmental Protection Agency (EPA) data. The most conservative (protective) levels published by ATSDR or EPA were chosen.



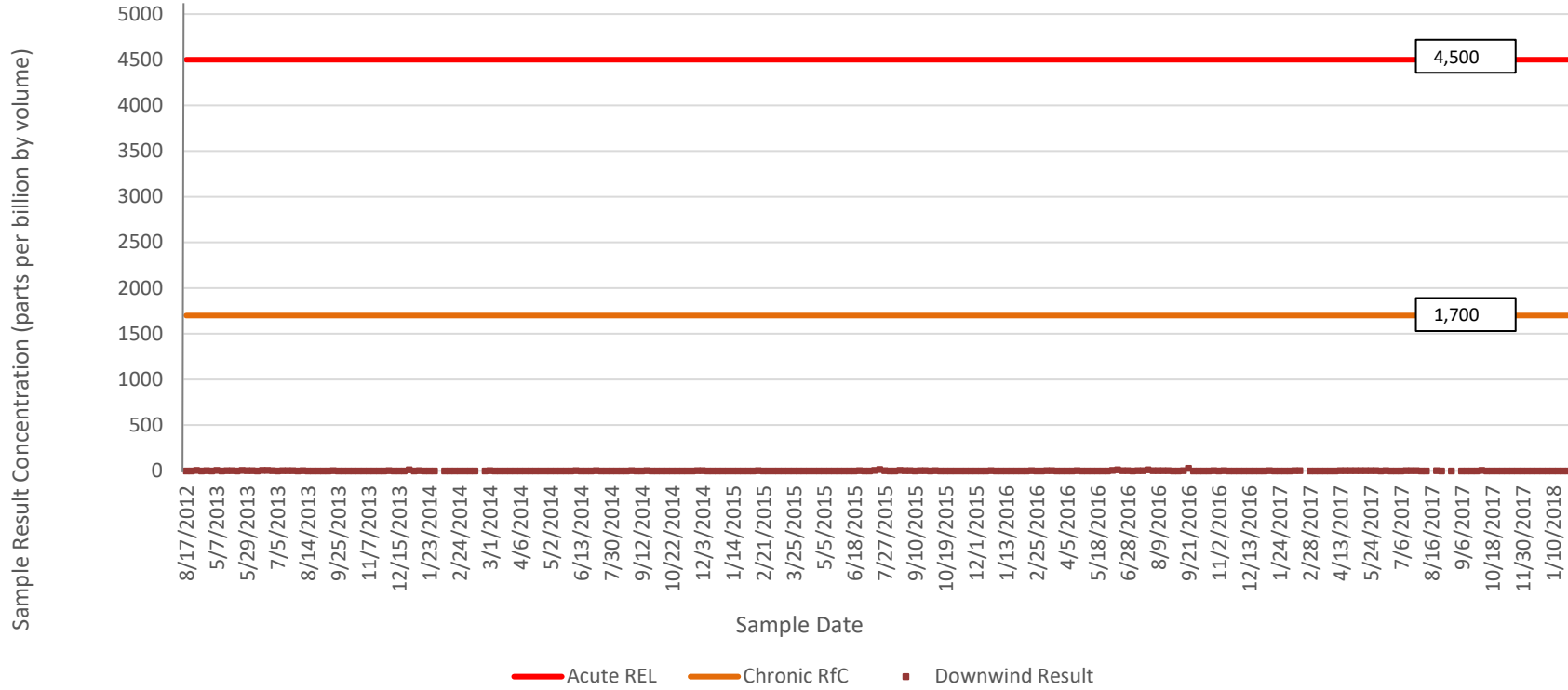
*Acute and Chronic Source: ATSDR minimal risk level (MRL)

Ethanol



*Acute Source: ATSDR minimal risk level (MRL)
*Chronic measure not applicable for ethanol

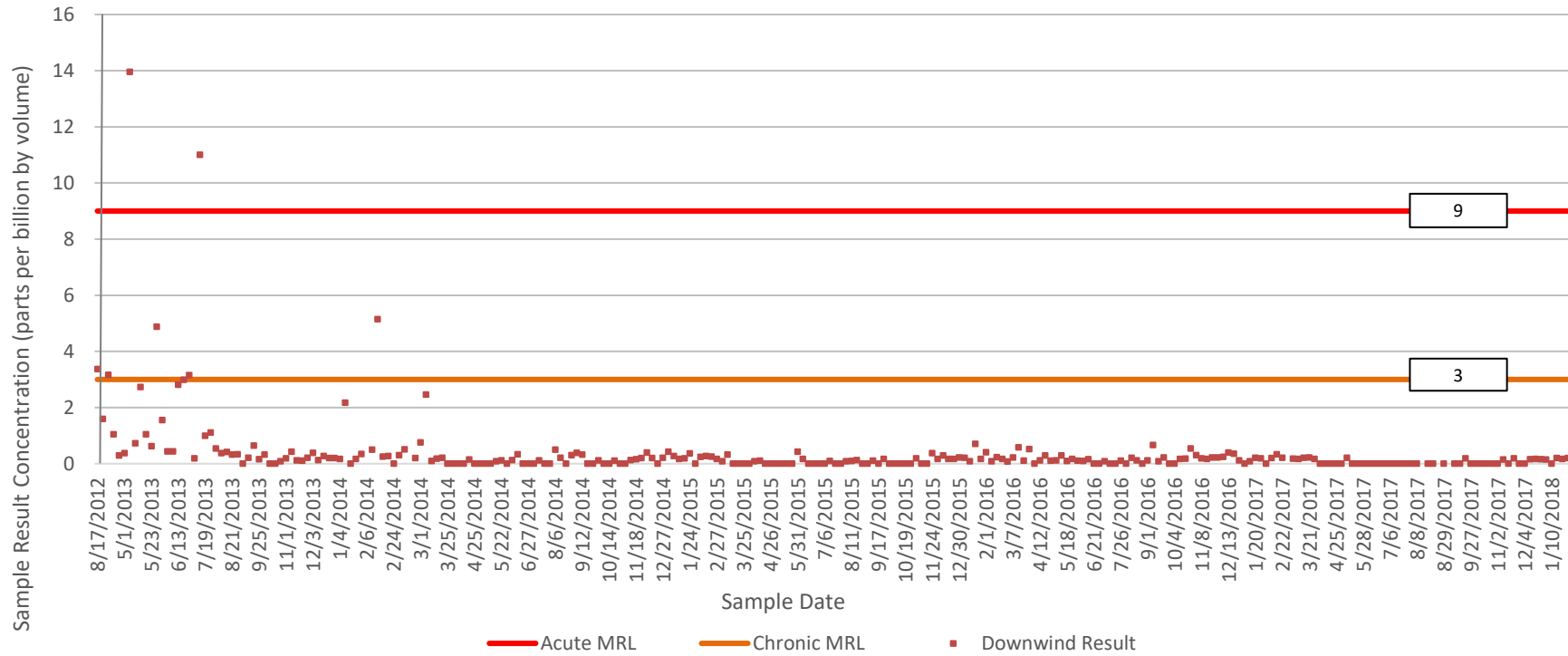
Methyl-Ethyl-Ketone



*Acute Source: EPA Reference Exposure Level (REL)

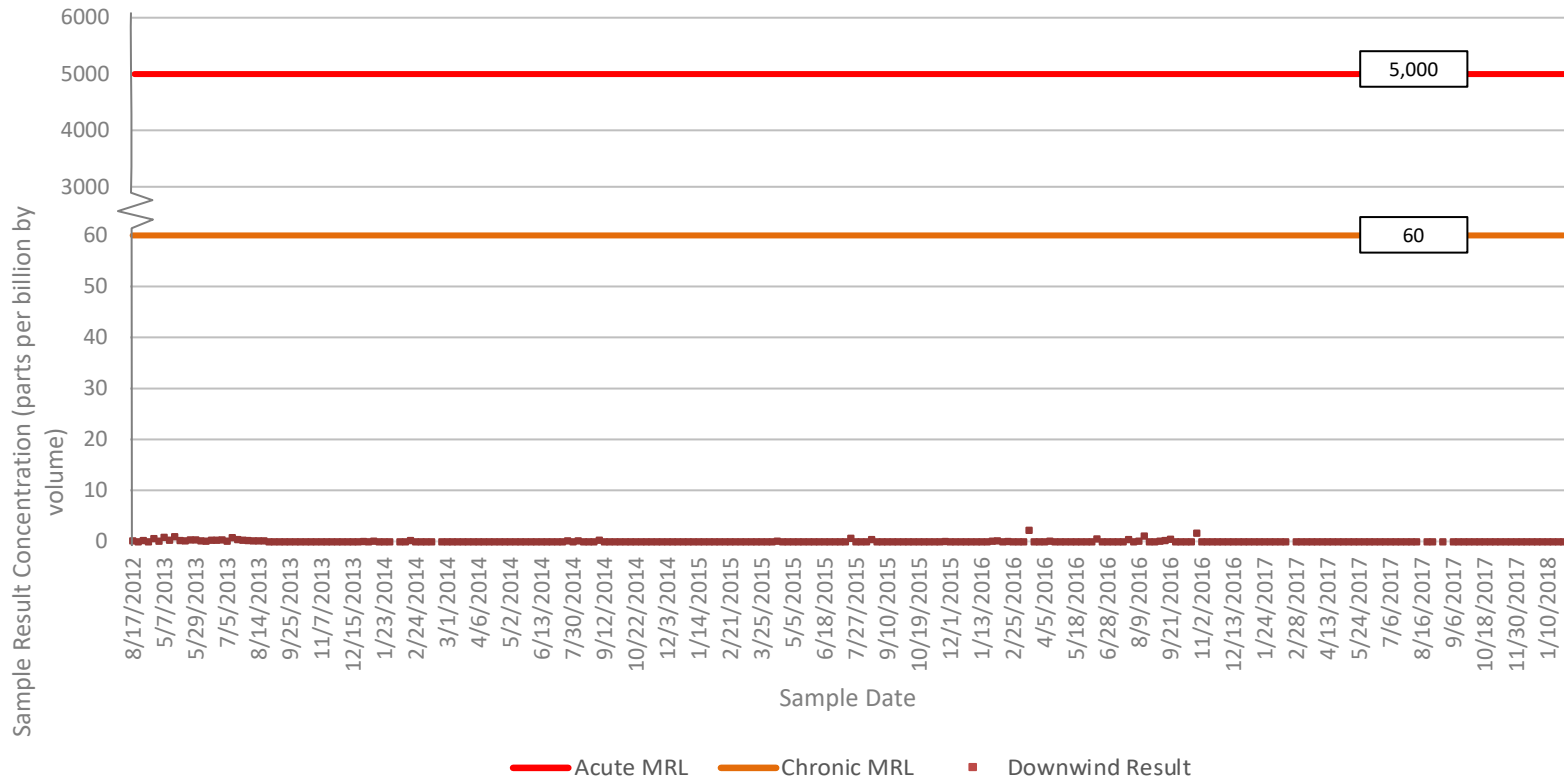
*Chronic Source: EPA Reference Concentration (RfC)

Benzene



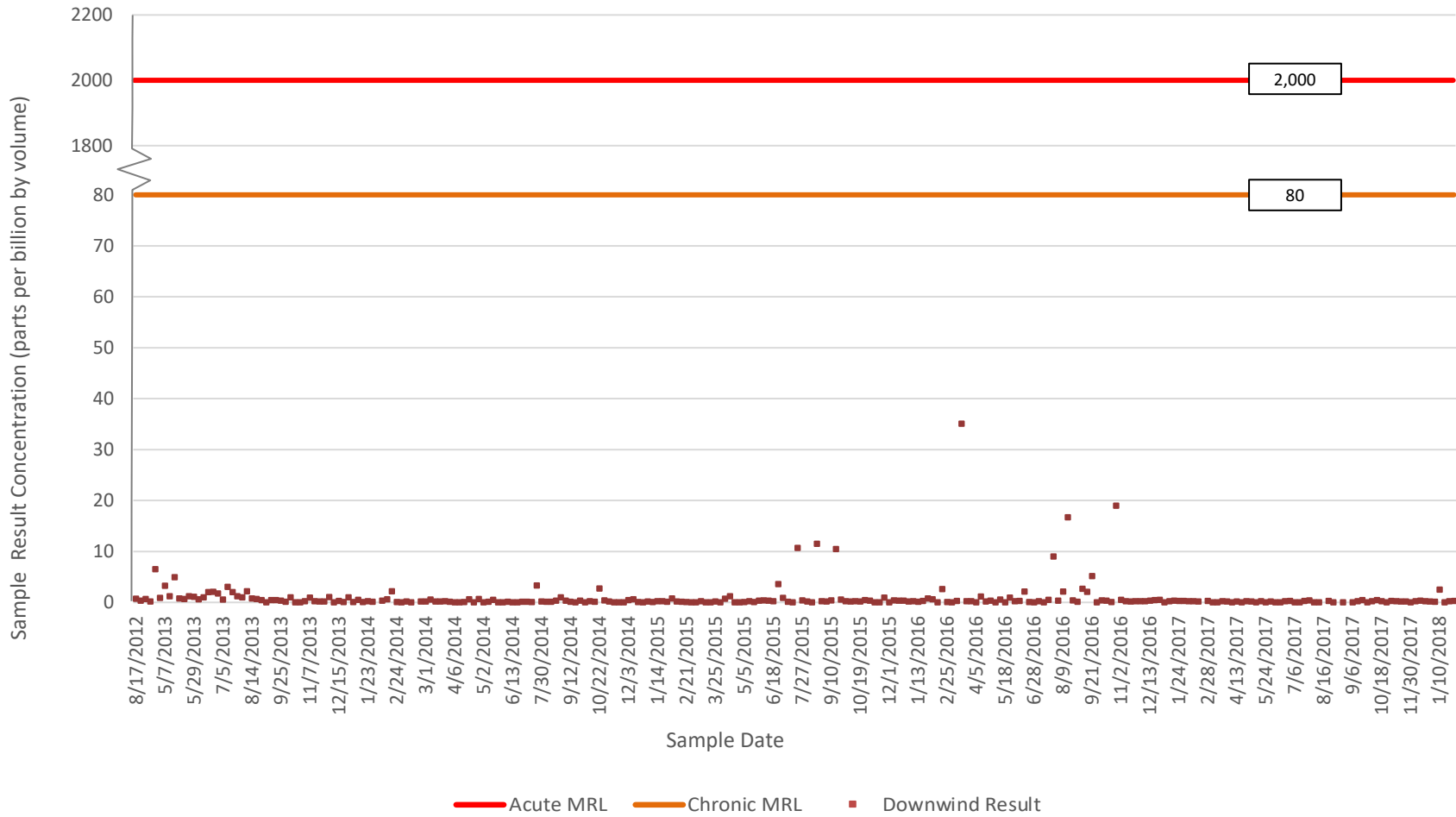
*Acute and Chronic Source: ATSDR minimal risk level (MRL)

Ethylbenzene



*Acute and Chronic Source: ATSDR minimal risk level (MRL)

Average Toluene



*Acute and Chronic Source: ATSDR minimal risk level (MRL)