PFOS - All Aquifers - January 2019

- PFOS > 1.35ppb (>50x HBV)
- PFOS 0.271-1.35ppb (10-50x HBV)
- PFOS 0.136-0.27ppb (5-10x HBV)
- PFOS 0.028-0.135ppb (1-5x HBV)
- PFOS not detected

MDH Health Based Value (HBV) for PFOS is 0.027 parts per billion (ppb; or 27 parts per trillion)

Map combines data from all aquifers - actual concentrations in any area may vary; blank spaces indicate no sample data
PFOS greater than 1.35 ppb (>50xHBV)  
PFOS 0.271-1.35 ppb (10-50x HBV)  
PFOS 0.136-0.27 ppb (5-10x HBV)  
PFOS 0.028-0.135 ppb (1-5x HBV)  
PFOS detected  
MDH Health Based Value (HBV) for PFOS is 0.027 parts per billion (ppb; or 27 parts per trillion)
NOTES: Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data

MDH Health Based Value (HBV) for PFOS is 0.027 parts per billion (ppb; or 27 parts per trillion)
PFOS in the East Metro - All Aquifers

Nov 2017

Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data.
PFOS in the East Metro - All Aquifers

June 2017

MDH Health Based Value (HBV) for PFOS is 0.027 parts per billion (ppb; or 27 parts per trillion)

- PFOS greater than 1.35 ppb (>50x HBV)
- PFOS 0.271-1.35ppb (10-50x HBV)
- PFOS 0.136-0.27ppb (5-10x HBV)
- PFOS 0.028-0.135ppb (1-5x HBV)
- PFOS 0.021-0.027ppb (75-100% HBV)
- PFOS 0.0136-0.02ppb (50-75% HBV)
- PFOS 0.004-0.0135ppb (<50% HBV)
- PFOS not detected

Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data.

MDH - 6/5/2017

health.hazard@state.mn.us
651-201-4899
PRFOS > EPA HA 
PRFOS > EPA HA and <10x EPA HA 
PRFOS 75-100% EPA HA 
PRFOS 50-75% EPA HA 
PRFOS 25-50% EPA HA 
PRFOS 10-25% EPA HA 
PRFOS <10% EPA HA 
PRFOS not detected 
EPA HA = US Environmental Protection Agency Health Advisory value of 0.07 parts per billion (ppb); PFOA concentrations shown as a percentage of the EPA HA. Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data.

2/22/2017
PFOS in Washington County Groundwater - All Aquifers - Sept 2016

- PFOS > 10x EPA HA
- PFOS > EPA HA and <10x EPA HA
- PFOS 75-100% EPA HA
- PFOS 50-75% EPA HA
- PFOS 25-50% EPA HA
- PFOS 10-25% EPA HA
- PFOS <10% EPA HA
- PFOS not detected
- Well with PFC data

MDH - 9/16/2016