PFOS (all aquifers): Cottage Grove - Newport - St. Paul Park - Denmark & Grey Cloud Twps. - January 2019

- PFOS greater than 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 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

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

Phone: 651-201-4897 or 1-800-657-3908

Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data
PFOS: Cottage Grove - Denmark & Grey Cloud Island Twp. - St. Paul Park - Newport - March 2018

- PFOS greater than 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 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

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

Phone: 651-201-4897 or 1-800-657-3908
PFOS South of I-94 - All Aquifers- Nov 2017

- 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

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 South of I-94 - All Aquifers - June 2017

MDH - 6/5/2017

health.hazard@state.mn.us
651-201-4899

Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data.
PFOS in Cottage Grove/Grey Cloud Island Twp. Area - All Aquifers - Feb 2017

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% EPA HA
PFOS not detected

EPA HA = US Environmental Protection Agency Health Advisory value of 0.07 parts per billion (ppb); PFOS 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.

MDH - 2/22/2017
PFOS in Washington Co. Groundwater - All Aquifers - South - 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