June 2018 - PFOA: Cottage Grove - Denmark & Grey Cloud Twps. - St. Paul Park - Newport

- **PFOA greater than 1.75 ppb (>50x HBV)**
- **PFOA 0.36-1.74 ppb (10-50x HBV)**
- **PFOA 0.176-0.35 ppb (5-10x HBV)**
- **PFOA 0.036-0.175 ppb (1-5x HBV)**
- **PFOA 0.027-0.035 ppb (75-100% HBV)**
- **PFOA 0.0175-0.026 ppb (50-75% HBV)**
- **PFOA 0.004-0.0174 (<50% HBV)**
- **PFOA not detected**

MDH Health Based Value (HBV) for PFOA is 0.035 parts per billion (ppb; or 35 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 depending on depth of well; blank spaces indicate no sample data.
PFOA: Cottage Grove - Denmark & Grey Cloud Twps. - St. Paul Park - Newport - March 2018

PFOA greater than 1.75ppb (>50x HBV)  PFOA 0.027-0.035ppb (75-100% HBV) MDH Health Based Value (HBV) for PFOA is 0.035 parts per billion (ppb; or 35 parts per trillion)
PFOA 0.35-1.75ppb (10-50x HBV)  PFOA 0.0175-0.026ppb (50-75% HBV)
PFOA 0.175-0.35 ppb (5-10x HBV)  PFOA 0.004-0.0174ppb (<50% HBV)
PFOA 0.035-0.175ppb (1-5x HBV)  PFOA not detected

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
Map combines data from all aquifers, actual concentrations in any area may vary; blank spaces indicate no sample data.
PFOA South of I-94 - All Aquifers - June 2017

- PFOA greater than 1.75ppb (>50x HBV)
- PFOA 0.351-1.75ppb (10-50x HBV)
- PFOA 0.176-0.35ppb (5-10x HBV)
- PFOA 0.035-0.175ppb (1-5x HBV)
- PFOA 0.027-0.035ppb (75-100% HBV)
- PFOA 0.0175-0.026ppb (50-75% HBV)
- MDH Health Based Value (HBV) for PFOA is 0.035 parts per billion (ppb; or 35 parts per trillion)

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

- **PFOA > 10x EPA HA**
- **PFOA > EPA HA and <10x EPA HA**
- **PFOA 75-100% EPA HA**
- **PFOA 50-75% EPA HA**
- **PFOA 25-50% EPA HA**
- **PFOA 10-25% EPA HA**
- **PFOA <10% EPA HA**
- **PFOA 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.

Phone: 651-201-4897 or 1-800-657-3908
2/21/2017
PFOA in Washington County Groundwater - All Aquifers - South - Sept 2016

- PFOA > 10x EPA HA
- PFOA > EPA HA and <10x EPA HA
- PFOA 75-100% EPA HA
- PFOA 50-75% EPA HA
- PFOA 25-50% EPA HA
- PFOA 10-25% EPA HA
- PFOA < 10% EPA HA
- PFOA not detected

Well with PFC data