

U.S. Geological Survey Water Quality data  
Explanation of codes for 05287890 Elm Creek near Champlin, MN

site_no .....	Station number
sample_dt .....	Begin date
sample_tm .....	Begin time
sample_end_dt.....	End date
sample_end_tm .....	End time
sample_start_time_datum_cd ...	Time datum
tm_datum_rlbty_cd .....	Time datum reliability code
coll_ent_cd .....	Agency Collecting Sample Code
medium_cd.....	Medium code
P00004 .....	Stream width, feet
P00010 .....	Temperature, water, degrees Celsius
P00025 .....	Barometric pressure, millimeters of mercury
P00041 .....	Weather, World Meteorological Organization code
P00063 .....	Number of sampling points, count
P00065 .....	Gage height, feet
P00095 .....	Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
P00191 .....	Hydrogen ion, water, unfiltered, calculated, milligrams per liter
P00300 .....	Dissolved oxygen, water, unfiltered, milligrams per liter
P00301 .....	Dissolved oxygen, water, unfiltered, percent of saturation
P00340 .....	Chemical oxygen demand, high level, water, unfiltered, milligrams per liter
P00400 .....	pH, water, unfiltered, field, standard units
P00530 .....	Suspended solids, water, unfiltered, milligrams per liter
P00535 .....	Loss on ignition of suspended solids, water, unfiltered, milligrams per liter
P00540 .....	Suspended solids remaining after ignition, water, unfiltered, milligrams per liter
P00600 .....	Total nitrogen [nitrate + nitrite + ammonia + organic-N], water, unfiltered, milligrams per liter
P00605 .....	Organic nitrogen, water, unfiltered, milligrams per liter as nitrogen
P00608 .....	Ammonia, water, filtered, milligrams per liter as nitrogen
P00610 .....	Ammonia, water, unfiltered, milligrams per liter as nitrogen
P00613 .....	Nitrite, water, filtered, milligrams per liter as nitrogen
P00618 .....	Nitrate, water, filtered, milligrams per liter as nitrogen
P00625 .....	Ammonia plus organic nitrogen, water, unfiltered, milligrams per liter as
P00631 .....	Nitrate plus nitrite, water, filtered, milligrams per liter as nitrogen
P00665 .....	Phosphorus, water, unfiltered, milligrams per liter as phosphorus
P00666 .....	Phosphorus, water, filtered, milligrams per liter as phosphorus
P00940 .....	Chloride, water, filtered, milligrams per liter
P30207 .....	Gage height, above datum, meters
P50280 .....	Site visit purpose, code

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- P62856 .....Discharge, for storm event, cubic feet per second
- P71845 ..... Ammonia, water, unfiltered, milligrams per liter as NH4
- P71846 ..... Ammonia, water, filtered, milligrams per liter as NH4
- P71851 ..... Nitrate, water, filtered, milligrams per liter as nitrate
- P71856 ..... Nitrite, water, filtered, milligrams per liter as nitrite
- P71999 ..... Sample purpose, code
- P72101 .....Remark Code for P72101
- P72105 ..... Sample location, distance upstream, feet
- P72123 .....Discharge, Mean for Storm Event, Cubic Feet Per Second
- P82398 ..... Sampling method, code
- P84164 ..... Sampler type, code
- P84171 ..... Sample splitter type, field, code
- P84182 ..... Bottle or bag sampler material (construction), code
- P90095 .....Specific Conductance, water, unfiltered, laboratory, microsiemens per  
 ..... centimeter at 25 degrees Celcius
- P99111 ..... Type of quality assurance data associated with sample, code
- P99156 ..... Sulfuric acid NWIS lot number, 4.5 N (1:7), 1 mL, National Field Supply Service  
 ..... (NFSS) stock number Q438FLD
- P99162 ..... Conductance standard NWIS lot number, 250 uS/cm KCl, National Field Supply  
 ..... Service (NFSS) stock number Q44FLD
- P99163 ..... Conductance standard NWIS lot number, 500 uS/cm KCl, National Field Supply  
 ..... Service (NFSS) stock number Q45FLD
- P99165 ..... Conductance standard NWIS lot number, 1000 uS/cm KCl, National Field Supply  
 ..... Service (NFSS) stock number Q47FLD
- P99171 ..... pH 10 Buffer solution, NWIS lot number, National Field Supply Service (NFSS)  
 ..... stock numbers Q122FLD, Q123FLD
- P99172 ..... pH 4 Buffer solution, NWIS lot number, National Field Supply Service (NFSS)  
 ..... stock numbers Q124FLD, Q125FLD
- P99173 ..... pH 7 Buffer solution, NWIS lot number, National Field Supply Service (NFSS)  
 ..... stock numbers Q126FLD, Q127FLD
- P99206 ..... NWIS lot number, capsule filter, 0.45 micron
- P99234 .....Count of Samples from Autosampler, number

Description of sample\_start\_time\_datum\_cd:   CST .....Central Standard Time;  
   CDT .....Central Daylight Time

Description of tm\_datum\_rlby\_cd:                K .....Known

Description of coll\_ent\_cd:                      USGSMNWC .....USGS Minnesota Water Science Center

Description of medium\_cd:                        WS .....Surface water

Description of tu\_id:                              <https://www.itis.gov/>

Description of remark\_cd:                        < .....less than