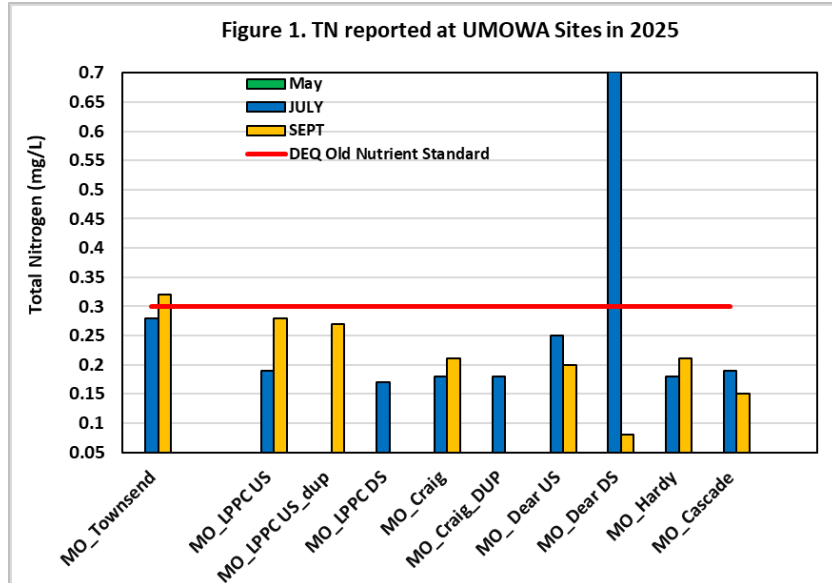


Upper Missouri River WQ September 2025: Sneak Peek

Total Nitrogen sampled in September 2025 (9.18.25) reported 1 exceedance of the old DEQ wadable stream impairment standard at the Missouri R. at Townsend (0.32 mg/ml), most samples in Summer and Fall were below this threshold, except a big spike in the sample downstream from Dearborn River (Energy Lab issues?). We missed the May WQ sampling :(



Total Phosphorus (TP) reported in September 2025 (9.18.25) reported exceedances of the old DEQ impairment standard at 4 Missouri sites upstream of the Dearborn (>0.03 mg/ml), while most samples in Summer were below this threshold, except for a big spike at the Missouri River at Townsend. High TP values upstream of Canyon Ferry Reservoir in summer are mediated and utilized by algae, but in Fall dying algae release this TP and we see this in the monitoring sites below Holter.

