

EAST BRANCH - BLACK RIVER

LENGTH OF STREAM	57 miles
ADJACENT LAND USE	Agricultural, residential with Industrial/Commercial uses limited to area near the City of Elyria.
HISTORIC POLLUTION PROBLEMS	Upstream nonpoint pollution sources, i.e. agricultural land use, stream bank erosion, and infringement upon the riparian corridor are the most prevalent culprits. The pollution problems are compounded by development activities in northern Medina County and southern Lorain County.
FISH CONSUMPTION ADVISORIES	No Advisories.
RECREATIONAL CONTACT ADVISORIES	No Advisories.
WASTEWATER TREATMENT PLANTS (WWTPS) & SEWAGE RELATED PROBLEMS	Pollutant loadings from the Grafton WWTP, particularly phosphorous loadings, have impaired the biological communities downstream from the plant's discharge point.
OTHER PROBLEMS	Suburban development in the Spencer Lake area may be contributing additional nonpoint source pollutants.
RECOMMENDATIONS/FUTURE MONITORING CONCERNS	Restore riparian buffers upstream from Grafton to stabilize the riverbank. Monitor the reach below the Grafton WWTP to assess improvements in water quality due to plant upgrade and expansion. Manage phosphorous levels in stream. Monitor Spencer Lake area for increased pollutants loads.