

Table 3L. Microbial constituents, comparison thresholds, and reporting information for the USGS Ohio Microbiology Laboratory parameter codes 90901, 90900, 99335, and 99332.

[The five-digit USGS parameter code is used to uniquely identify a specific constituent or property. MDL, method detection limit; MCL-US, U.S. Environmental Protection Agency maximum contaminant level; TT-US, U.S. Environmental Protection Agency treatment technique - a required process intended to reduce the level of contamination in drinking water; na, not available; mL, milliliters; D, detected in ground-water samples (table 15); —, not detected]

Constituent	USGS parameter code	Primary source	MDL	Threshold type ¹	Threshold value	Detection
Escherichia coli ²	90901	Sewage and animal waste indicator	1 colony/100 mL	TT-US	Zero	—
Total coliform—including fecal coliform and E. coli) ²	90900	Sewage and animal waste indicator	1 colony/100 mL	MCL-US	5 percent of samples positive per month	D
F-specific coliphage ³	99335	Sewage and animal waste indicator	na	TT-US	99.99 percent killed/inactivated	—
Somatic coliphage ³	99332	Sewage and animal waste indicator	na	TT-US	99.99 percent killed/inactivated	—

¹Maximum contaminant level thresholds are listed as MCL-US when the MCL-US and MCL-CA are identical, and as MCL-CA when the MCL-CA is lower than the MCL-US or no MCL-US exists.

²Analyzed in the field.

³Analyzed by the USGS Ohio Microbiology Laboratory (laboratory entity code USGSOHML).