

## SUPPLEMENTAL APPENDIX

Categorization of risk level according to number of colony forming unit (CFU) of *Escherichia coli* in 1 and 100 mL water tests

<i>E. coli</i> (CFU/1 mL)	<i>E. coli</i> (CFU/100 mL)	Risk level	Fecal contamination
0	0	Low	No
≤ 1	1 to 10	Moderate	Yes
≤ 1	11 to < 100	High	Yes
2	11 to ≤ 30	High	Yes
0	≥ 100	High	Yes
≥ 2	> 30	Very high	Yes
1	> 100	Very high	Yes

Records were flagged for error and excluded from the analysis in following conditions: if the number of CFU in 1 mL water sample is higher than in 100 mL water sample when the actual count in 1 mL sample is between 2 and 99 CFU or if the CFU count in 1 mL sample is > 0 and in 100 mL sample is ≤ 10 or if the CFU count in 1 mL sample is ≥ 3 and in 100 mL sample is ≤ 30 (NMICS 2014).