

Bacteria Criteria

- Add definitions of primary and secondary recreation
 - “Primary contact recreation” is full immersion contact with water where there is significant risk of ingestion that includes, but is not limited to, swimming, diving, water skiing, and surfing.
 - “Secondary contact recreation” is incidental contact with the water not involving a significant risk of water ingestion such as canoeing, fishing, kayaking, motor boating, rowing, splashing, wading, and occasional swimming.
- Definitions based on likelihood of water ingestion by activity from Dorevitch et al. (2011) and Dufour et al. (2017) studies.
- Working with EPA on winter bacteria criteria that will be protective of secondary contact recreation according to 2019 update to EPA’s [Exposure Factors Handbook](#)
- Removing non-human source clause from bacteria criteria

