



# California Bacteria Summit September 14-16, 2022



## Co-Hosted by the California Water Boards and CASQA

### Pre-Summit Reading List (September 1, 2022)

**TABLE 1:** These documents will be referenced / referred to specifically within a presentation during the summit.

Relates to...	Reference / Document Name	Source / Author	Date
Agenda Item 5	<a href="#">Refined ambient water quality thresholds for human-associated fecal indicator HF183 for recreational waters with and without co-occurring gull fecal contamination</a>	A. B. Boehm and J. A. Soller	2020
Agenda Item 5	<a href="#">Can we swim yet? Systematic review, meta-analysis, and risk assessment of aging sewage in surface waters</a>	A. B. Boehm, K. E. Graham, W. C. Jennings	2018
Agenda Item 5	<a href="#">Swimmer risk of gastrointestinal illness from exposure to tropical coastal waters contaminated with terrestrial runoff</a>	E. J. Viau, D. Lee, A. B. Boehm	2011
Agenda Item 6	<a href="#">The Surfer Health Study A Three-Year Study Examining Illness Rates Associated with Surfing During Wet Weather</a>	SCCWRP; UC Berkeley; Surfrider Foundation; Soller Environmental; Orange County Sanitation District	2016
Agenda Item 9	<a href="#">Southern California Bight 2013 Regional Monitoring Program Volume IX</a>	SCCWRP	2017
Agenda Item 9	<a href="#">Colorado E. coli Toolbox: A Practical Guide for Colorado MS4s</a>	Wright Water Engineers, Inc. Geosyntec Consultants Urban Drainage and Flood Control District City and County of Denver	2016
Agenda Item 9	<a href="#">The California Microbial Source Identification Manual: A Tiered Approach to Identifying Fecal Pollution Sources to Beaches</a>	SCCWRP	2013



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**TABLE 2:** These documents are applicable to the overall goals of the summit (e.g., may relate to all goals, rather than referenced specifically in a presentation during the summit).

Reference / Document Name	Source / Author	Date
<a href="#">Pathogens in Urban Stormwater</a>	Urban Water Resources Research Council; Pathogens in Wet Weather Flows Technical Committee; Environmental and Water Resources Institute, American Society of Civil Engineers	2014
<a href="#">Cost-Benefit Analysis San Diego Region Bacteria Total Maximum Daily Loads</a>	Environmental Incentives ECONorthwest Advisory Board: San Diego Regional Board County of San Diego City of San Diego County of Orange San Diego River Park Foundation San Diego County Tax Payers Association	2017
<a href="#">Regional Assessment of Human Fecal Contamination in Southern California Coastal Drainages.</a>	SCCWRP + 14 others	2017
<a href="#">Los Coches Creek Microbial Source Tracking Study</a>	SCCWRP	2019
<a href="#">Inner Cabrillo Beach Microbial Source Tracking and Quantitative Microbial Risk Assessment (QMRA)</a>	SCCWRP	2019
<a href="#">Regulatory and Technical Issues Associated with Current Bacteria Objectives for Recreational Activities (includes detailed appendix on the history of bacteria objectives)</a>	CASQA	2020
<a href="#">Quantification of Sources of Fecal Pollution at Mule Creek</a>	SCCWRP	2021
<a href="#">Heal the Bay River Report Card</a>	Heal the Bay	2021



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Heal the Bay Beach Report Card	Heal the Bay	2022
The challenges of microbial source tracking at urban beaches for Quantitative Microbial Risk Assessment (QMRA)	SCCWRP	
Developing Unique Nontarget High-Resolution Mass Spectrometry Signatures to Track Contaminant Sources in Urban Waters		



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**TABLE 3:** These documents are useful / general reference materials.

Reference / Document Name	Source / Author	Date
EPA's recreational water quality criteria and methods webpage	U.S. Environmental Protection Agency	2022
Water Board's plans and policies webpage, which includes links to all Basin Plans and statewide water quality control plans and policies	California State Water Resources Control Board	2022
Water Board's Resolution 2018-0038 adopting the statewide bacteria water quality objectives	California State Water Resources Control Board	2018
California Ocean Plan 2019 Review Staff Report and Workplan	California State Water Resources Control Board	2019
National Shellfish Sanitation Program Guide	U.S. Food and Drug Administration	2019