

APPENDIX C
List of Papers Sent to Experts

Papers related to Hawaii and Guam

1. R.S. Fujioka, K. Tenno, and S. Kansako. Naturally occurring fecal coliforms and fecal streptococci in Hawaii's freshwater streams. *Tox. Assessm.* 3:613–630. 1988.
2. C.M. Hardina and R.S. Fujioka. Soil: The environmental source of *Escherichia coli* and enterococci in Hawaii's streams. *Environ. Tox. Water Qual.* 6:185–195. 1991.
3. R. Fujioka, C. Sian-Denton, M. Borja, J. Castro, and K. Morphey. Soil: The environmental source of *Escherichia coli* and enterococci in Guam's streams. *J. Appl. Microbiol.* (Symposium Supplement) 85:83S–89S. 1999.
4. B.M. Roll and R.S. Fujioka. Sources of faecal indicator bacteria in a brackish tropical stream and their impact on recreational water quality. *Wat. Sci. Tech.* 35:179–186. 1997.
5. R.S. Fujioka and D.M. Morens. Assessing the impact of Kapahulu storm drain system on the quality of water at Kuhio Beach and the health of swimmers using the beach. Final report to Hawaii State Department of Health. Pages 1-1 to 1-16, 4-1 to 4-73, 5-1 to 5-32. 1994.
6. E. Akazawa. Hawaii recreational beach monitoring program. Abstract of paper to be presented at Tropical Water Quality Indicator Workshop, March 1–2, 2001. 2 pp.
7. R.S. Fujioka and M.N. Byappanahalli. Do fecal indicator bacteria multiply in the soil environments of Hawaii? Final report to USEPA. Pages 1–85. WRRRC-98-04, Water Resources Research Center, University of Hawaii. 85 pp. 1998.
8. R.S. Fujioka and M.N. Byappanahalli. Microbial ecology controls the establishment of fecal bacteria in tropical soil environment. *Proc. Int. Symp. of the Center of Excellence*, March 2000, 99–108. University of Tokyo and Minister of Education, Science, Sports and Culture of Japan.
9. R.S. Fujioka and L.K. Shizumura. *Clostridium perfringens*, a reliable indicator of stream water quality. *J. Water Pollut. Control. Fed.* 57:986–992. 1985.
10. R. Fujioka, B. Roll, and M. Byappanahalli. Appropriate recreational water quality standards for Hawaii and other tropical regions based on concentrations of *Clostridium Perfringens*, *Proc. Water Environ. Fed.*, vol. 4, 405–411. 1997.

Papers related to Puerto Rico and Florida

1. T.C. Hazen. Fecal coliforms as indicators in tropical waters: A review. *Tox. Assessm.* 3:461–477. 1988.
2. S.C. Rivera, T.C. Hazen, and G.A. Toranzos. Isolation of fecal coliforms from pristine sites in a tropical rain forest. *Appl. Environ. Microbiol.* 54:513–517. 1988.
3. M. Bermudez and T.C. Hazen. Phenotypic and genotypic comparison of *Escherichia coli* from pristine tropical waters. *Appl. Environ. Microbiol.* 54:979–983. 1988.

4. A.J. Lopez-Torres, T.C. Hazen, and G.A. Toranzos. Distribution and in situ survival and activity of *Klebsiella pneumoniae* and *Escherichia coli* in a tropical rain forest watershed. *Current Microbiol.* 15:213–218. 1987.
5. M. Carrillo, E. Estrada, and T.C. Hazen. Survival and enumeration of the fecal indicators *Bifidobacterium adolescentis* and *Escherichia coli* in a tropical rain forest watershed. *Appl. Environ. Microbiol.* 50:468–476. 1985.
6. G.A. Toranzos. Current and possible alternate indicators of fecal contamination in tropical waters: A short review. *Environ. Tox. Water Qual.* 6:121–130. 1991.
7. E.A. Hernandez-Delgado, M.L. Sierra, and G.A. Toranzos. Coliphages as alternate indicators of fecal contamination in tropical waters. *Environ. Tox. Water Qual.* 6:131–143. 1991.
8. D.W. Griffin, R. Stokes, J.B. Rose, and J.H. Paul. Bacterial indicator occurrence and the use of an F+ specific RNA coliphage assay to identify fecal sources in Homosassa Springs, Florida. *Microb. Ecol.* 39:56–64. 2000.
9. H.M. Solo-Gabriele, M.A. Wolfert, T.R. Desmarais, and C.J. Palmer. Sources of *Escherichia coli* in a coastal subtropical environment. *Appl. Environ. Microbiol.* 66:230–237. 2000.

Papers related to EPA and other publications

1. A.P. Dufour. Bacterial indicators of recreational water quality. *Canad. J. Pub. Health* 75:49–56. 1984.
2. V.J. Cabelli, A.P. Dufour, L.J. McCabe, and M.A. Levin. Swimming-associated gastroenteritis and water quality. *Am. J. Epid.* 115:606–616. 1982.
3. R.L. Calderon, E.W. Mood, and A.P. Dufour. Health effects of swimmers and nonpoint sources of contaminated water. *Int. J. Environ. Health Res.* 1:21–31. 1991.
4. C.S.W. Kueh, T.-Y. Tam, T. Lee, S.L. Wong, O.L. Lloyd, I.T.S. Yu, T.W. Wong, J.S. Tam, and D.C.J. Bassett. Epidemiological study of swimming-associated illnesses relating to bathing-beach water quality. *Wat. Sci. Tech.* 31:1–4. 1995.
5. S.A. Anderson, S.J. Turner, and G.D. Lewis. Enterococci in the New Zealand environment: Implications for water quality monitoring. *Wat. Sci. Tech.* 35:325–331. 1997.
6. C.M. Davies, J.A.H. Long, M. Donald, and N.J. Ashbolt. Survival of fecal microorganisms in marine and freshwater sediments. *Appl. Environ. Microbiol.* 61:1888–1896. 1995.
7. R.L. Tate. Cultural and environment factors affecting the longevity of *Escherichia coli* in Histosols. *Appl. Environ. Microbiol.* 35:925–929. 1978.
8. P.E. Dombek, L.K. Johnson, S.T. Zimmerley, and M.J. Sadowsky. Use of repetitive DNA sequences and the PCR to differentiate *Escherichia coli* isolates from Human and animal sources. *Appl. Environ. Microbiol.* 66:2572–2577. 2000.