

EXHIBIT LIST

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| IN THE MATTER OF: |) | |
| |) | |
| WATER QUALITY STANDARDS AND |) | R08-9 (Subdocket B) |
| EFFLUENT LIMITATIONS FOR THE |) | (Rulemaking - Water) |
| CHICAGO AREA WATERWAY SYSTEM |) | |
| AND LOWER DES PLAINES RIVER |) | |
| PROPOSED AMENDMENTS TO 35 ILL. |) | |
| ADM. CODE 301, 302, 303, and 304 |) | |
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- Exhibit 382 Prefiled testimony of Dr. Samuel Dorevitch
- Exhibit 383 “Study Confirms Chicago Waterways not Harmful to Recreational Users” by Richard Lanyon, Metropolitan Water Reclamation District of Greater Chicago May 12, 2010
- Exhibit 384 “DRAFT - DO NOT DISTRIBUTE OR CITE”
“Chapter I. Occurrences of illness among study participants”
- Exhibit 385 Chart entitled “CHEERS recruitment and attrition in the field and phone-follow”
- Exhibit 386 Excerpts from book entitled *Toxicology Secrets* by Louis J. Ling, MD, Richard F. Clark, MD, Timothy B. Ericson, MD, John H. Trestrail III, Ph.D
- Exhibit 387 Table with “Original dataset” and “Revised dataset” at the top
- Exhibit 388 Two-sided page with “Potential confounders included in analyses of developing GI illness: CAWS-GUW comparison” on page 1
- Exhibit 389 “Meeting Report: Knowledge and Gaps in Developing Microbial Criteria for Inland Recreational Waters” by Samuel Dorevitch, Nicholas J. Ashbolt, Christobel M. Ferguson, Roger Fujioka, Charles D. McGee, Jeffrey A. Soller, and Richard L. Whitman June 2010
- Exhibit 390 Prefiled testimony of Dr. Marc Gorelick, MD
- Exhibit 391 “Rapidly Measured Indicators of Recreational Water Quality Are Predictive of Swimming-Associated Gastrointestinal Illness” by Timothy J. Wade, Rebecca L. Calderon, Elizabeth Sams, Michael Beach, Kristen P. Brenner, Ann H. Williams and Alfred P. Dufour January 2006
- Exhibit 392 “High Sensitivity of Children to Swimming-Associated Gastrointestinal Illness Results Using a Rapid Assay of Recreational Water Quality” Timothy J. Wade, Rebecca L. Calderon, Kristen P. Brenner, Elizabeth Sams, Michael Beach, Richard Haugland, Larry Wymer and Alfred P. Dufour May 2008

- Exhibit 393 “Review of epidemiological studies on health effects form exposure to recreational water” by Annette Pruss 1998
- Exhibit 394 *Sensitive populations: Who is at the greatest risk?* by Charles P. Gerba, Joan B. Rose, Charles N. Haas International Journal of food Microbiology 1996 (**Same as Exhibit 257**)
- Exhibit 395 “Risk of Waterborne Illness Via Drinking Water in the United States” by Kelly A. Reynolds, Kristina D. Mena, and Charles P. Gerba 2008
- Exhibit 396 “Water Recreation and Disease *Plausibility of Associated Infections: Acute Effects, Sequelae and Mortality*” by Kathy Pond World Health Organization 2005
- Exhibit 397 “Water ingestion during swimming activities in a pool: A pilot study” by Alfred P. Dufour, Otis Evans, Thomas D. Behymer, and Ricardo Cantu *Journal of Water and Health* 2006
- Exhibit 398 Prefiled testimony of Dr. Samuel Dorevitch
- Exhibit 399 Excerpts from the Chicago Health Environmental Exposure, and Recreation Study (CHEERS) Final Report (from Section 5 of the report)
- Exhibit 400 Excerpts from the Chicago Health Environmental Exposure, and Recreation Study (CHEERS) Final Report (from Section 3.06 of the report)
- Exhibit 401 Excerpts from the Chicago Health Environmental Exposure, and Recreation Study (CHEERS) Final Report (from Section 3.01 of the report)
- Exhibit 402 Table with “Prior Uses”, “Frequency”, “Uses”, and “Percent” across the top
- Exhibit 403 Table that has introductory line “Did validate ingestion info:”
- Exhibit 404 Graph with “Example of the type of the information about water quality and health outcomes that will appear in the CHEERS Supplement” at bottom
- Exhibit 405 Two Tables with “Age Category” at top and “Swallow Water” on one and “Head Immersion” on other
- Exhibit 406 Four Tables first titled “Ate during/after recreation?”
- Exhibit 407 Table with “# times enrolled”, “Frequency”, “%” across top
- Exhibit 408 Three Tables first entitled “Associations between health outcomes and subsequent water recreation”

- Exhibit 409 NPDES Permit No. IL0028061 from Illinois Environmental Protection Agency to MWRDGC Calumet Water Reclamation Plant issued January 22, 2002
- Exhibit 410 NPDES Permit No. IL0028061 from Illinois Environmental Protection Agency to MWRDGC Calumet Water Reclamation Plant Draft Reissued NPDES Permit with public Notice beginning November 9, 2009
- Exhibit 411 Chicago Tribune, Voice of the People Section, Letter titled "Water Treatment" from Terrence J. O'Brien dated February 23, 2009
- Exhibit 412 Letter to Mr. Toby Frevert from Metropolitan Water Reclamation District of Greater Chicago dated November 8, 2005
- Exhibit 413 Article from Chicago Tribune archives entitled "Cleaner, but not clean" May 15, 2006 by Michael Hawthorne
- Exhibit 414 "The Disinfection Debate, Understanding the science and facts about effluent disinfection and the Chicago Area Waterway System" by the Metropolitan Water Reclamation District of Greater Chicago
- Exhibit 415 Prefiled testimony of Marc Gorelick, M.D.
- Exhibit 416 "Development and Validation of a Self-Administered Questionnaire to Measure Water Exposures in Children" by Marc H. Gorelick, Duke Wagner, and Sandra L. McLellan *Academic Pediatrics* 2008
- Exhibit 417 Slide show entitled "Discussion of Topic 1: Basing Criteria to be Protective of Children" Denise Kehner, Director Standards and Health Protection USEPA
- Exhibit 418 "Slide show entitled "Current Thinking On Development of New Criteria" by Elizabeth Doyle OST, OW, USEPA, October 6, 2009
- Exhibit 419 Prefiled testimony of Sharon Bloyd-Peshkin