

<u>Presentation Title</u>	<u>Session Tracks</u>	<u>Contact Hours</u>	<u>Start Time</u>	<u>End Time</u>
Workshop #4: DPR Risk Reduction and Critical Control Point Monitoring for Public Health		3	7/23/2017 9:00	7/23/2017 12:00
Workshop #5: Public Engagement: Experiences and Tools		3	7/23/2017 9:00	7/23/2017 12:00
Workshop #2: Antibiotic Resistance: What Every Water Professional Needs to Know		1.5	7/23/2017 10:30	7/23/2017 12:00
A1: Development of a Cartridge Filter Management Procedure to Reduce Replacement Frequency and RO Fouling	A1: Potable Reuse Treatment Studies by Utilities	0.33	7/23/2017 13:30	7/23/2017 13:50
C1: Optimizing recycled water and stormwater networks to augment urban groundwater recharge	C1: Groundwater Recharge Operations and Planning	0.33	7/23/2017 13:30	7/23/2017 13:50
D1: Formation and Sources of N-Nitrosamines in Potable Reuse	D1: Sources, Formation, and Control of Nitrosamines	0.33	7/23/2017 13:30	7/23/2017 13:50
A1: Innovative Potable Water Purification Without RO - Direct Potable Reuse Demonstration Pilot in Central Florida	A1: Potable Reuse Treatment Studies by Utilities	0.33	7/23/2017 13:50	7/23/2017 14:10
B1: Pilot Studies of Advanced Water Treatment and Waste Heat Recovery Technologies for Distributed Potable and Near-Potable Reuse Applications	B1: Distributed Treatment and Energy Topics	0.33	7/23/2017 13:50	7/23/2017 14:10
C1: Experiences of reuse associated with Managed Aquifer recharge	C1: Groundwater Recharge Operations and Planning	0.33	7/23/2017 13:50	7/23/2017 14:10
D1: Rejection of NDMA and NDMA Precursors: The role of reverse osmosis membrane age	D1: Sources, Formation, and Control of Nitrosamines	0.33	7/23/2017 13:50	7/23/2017 14:10
B1: Permutations and Combinations for Designing the Largest Water Reuse Ultraviolet Disinfection System in North America	B1: Distributed Treatment and Energy Topics	0.33	7/23/2017 14:10	7/23/2017 14:30
C1: Water Quality Benefits of the Groundwater Replenishment System	C1: Groundwater Recharge Operations and Planning	0.33	7/23/2017 14:10	7/23/2017 14:30
A1: Pesticide removal through wastewater and advanced treatment: full-scale and bench-scale testing for the Pure Water Monterey Project	A1: Potable Reuse Treatment Studies by Utilities	0.33	7/23/2017 14:30	7/23/2017 14:50
B1: Holistic Evaluation of Decentralized Water Reuse: Life Cycle Assessment and Cost Analysis of Membrane Bioreactor Systems in Water Reuse Implementation	B1: Distributed Treatment and Energy Topics	0.33	7/23/2017 14:30	7/23/2017 14:50
C1: Fiber Optic Distributed Temperature Sensing as a Tool for Measuring Recharge Rate in a Potable Reuse Spreading Basin	C1: Groundwater Recharge Operations and Planning	0.33	7/23/2017 14:30	7/23/2017 14:50
D1: Trade-offs in Disinfection Byproduct Formation in Potable Water Reuse Using Various Oxidant Combinations	D1: Sources, Formation, and Control of Nitrosamines	0.33	7/23/2017 14:30	7/23/2017 14:50

A2: Orange County's Ground Water Replenishment System Expansion - Operating results	A2: Potable Reuse - Design and Operation	0.33	7/23/2017 15:30	7/23/2017 15:50
D2: Disinfection strategies for controlling occurrence of antibiotic resistance genes in reclaimed water distribution systems	D2: Topics on Antibiotic Resistant Bacteria and Antibiotic Resistance Genes	0.33	7/23/2017 15:30	7/23/2017 15:50
A2: Configuring a robust, state-of-the art advanced treatment facility on a limited site: an engineering case study from Pure Water San Diego	A2: Potable Reuse - Design and Operation	0.33	7/23/2017 15:50	7/23/2017 16:10
C2: Maximizing Reuse and Maintaining Environmental Stewardship of Receiving Waters	C2: Environmental and Groundwater Topics	0.33	7/23/2017 15:50	7/23/2017 16:10
D2: Occurrence of Antibiotics and Antibiotic Resistance in Recycled Water Applications	D2: Topics on Antibiotic Resistant Bacteria and Antibiotic Resistance Genes	0.33	7/23/2017 15:50	7/23/2017 16:10
A2: Evaluation and Bench Testing to Retrofit a Conventional WTP for Potable Reuse	A2: Potable Reuse - Design and Operation	0.33	7/23/2017 16:10	7/23/2017 16:30
C2: Soil Aquifer Treatment & Infiltration Performance Tests for the Palmdale IPR Project	C2: Environmental and Groundwater Topics	0.33	7/23/2017 16:10	7/23/2017 16:30
A2: Expansion of the City of Los Angeles' Terminal Island Advanced Water Purification Facility: How to Translate an IPR Design into a Constructed Facility	A2: Potable Reuse - Design and Operation	0.33	7/23/2017 16:30	7/23/2017 16:50
B2: Integrated solutions for water reuse and recovery resources: Comparing and identifying sustainable water reuse treatment options	B2: Wastewater Treatment for Water Reuse	0.33	7/23/2017 16:30	7/23/2017 16:50
D2: Wastewater Treated for Direct Potable Re-use: The Human Health Risk Priorities in South Africa	D2: Topics on Antibiotic Resistant Bacteria and Antibiotic Resistance Genes	0.33	7/23/2017 16:30	7/23/2017 16:50
A3: Comparing the Performance of Pilot-Scale Carbon-Based and Membrane-Based Potable Reuse Treatment Systems	A3: Potable Reuse Utility Demonstration Studies	0.33	7/24/2017 10:30	7/24/2017 10:50
B3: Micropollutant removal by membrane separation: prediction, optimisation, and emerging processes	B3: Advanced Treatment Technologies for Control of Chemicals	0.33	7/24/2017 10:30	7/24/2017 10:50
C3: Water meta-cycle as a sustainable water reuse system at regional level: A case study at Gaotang County, Shandong, China	C3: Water Reuse as a Sustainable Supply	0.33	7/24/2017 10:30	7/24/2017 10:50
D3: Converting operational monitoring data to probabilistic log reduction values	D3: Pathogen Removal and Control	0.33	7/24/2017 10:30	7/24/2017 10:50
A3: Developing an Alternative Treatment Train for the Los Angeles Groundwater Recharge Project with Soil Aquifer Treatment Characterization	A3: Potable Reuse Utility Demonstration Studies	0.33	7/24/2017 10:50	7/24/2017 11:10
B3: NF Rejection of CECs from Municipal WRRF Secondary	B3: Advanced Treatment Technologies for	0.33	7/24/2017 10:50	7/24/2017 11:10
C3: Assessment of Water-Energy (WE) nexus in urban water reuse system using a metabolic approach: a Mexican case study	C3: Water Reuse as a Sustainable Supply	0.33	7/24/2017 10:50	7/24/2017 11:10

D3: ACHIEVING MAXIMUM PATHOGEN REMOVAL CREDIT FOR UF AND RO IN POTABLE REUSE SCHEMES – FULL-SCALE EXPERIENCE AT THE BEENYUP ADVANCED WATER RECYCLING FACILITY	D3: Pathogen Removal and Control	0.33	7/24/2017 10:50	7/24/2017 11:10
A3: Interim Ozone Project to Provide Enhanced Title 22 Reuse Water	A3: Potable Reuse Utility Demonstration Studies	0.33	7/24/2017 11:10	7/24/2017 11:30
B3: Moving towards potable water reuse: fate and transformation of persistent priority contaminants with microfiltration, reverse osmosis, advanced oxidation processes and chlorine disinfection	B3: Advanced Treatment Technologies for Control of Chemicals	0.33	7/24/2017 11:10	7/24/2017 11:30
D3: Modifying existing infrastructure to maximize pathogen control for both potable and non-potable reuse	D3: Pathogen Removal and Control	0.33	7/24/2017 11:10	7/24/2017 11:30
A3: Pure Water Monterey: Successful Fast-Track Design of Northern California's First IPR Project	A3: Potable Reuse Utility Demonstration Studies	0.33	7/24/2017 11:30	7/24/2017 11:50
B3: Impact of pre-oxidation on the removal of regulated and emerging disinfection byproducts by granular activated carbon: A potable reuse pilot-scale evaluation	B3: Advanced Treatment Technologies for Control of Chemicals	0.33	7/24/2017 11:30	7/24/2017 11:50
C3: Sustainability assessment for indirect potable reuse demonstration in Reno, NV	C3: Water Reuse as a Sustainable Supply	0.33	7/24/2017 11:30	7/24/2017 11:50
D3:Realizing Reverse Osmosis Potential for Potable Reuse: Demonstrating Enhanced Pathogen Removal	D3: Pathogen Removal and Control	0.33	7/24/2017 11:30	7/24/2017 11:50
A4: Source Control and Wastewater Treatment in Advanced Reuse Operations	A4: Key Questions in Implementing Potable Reuse	0.33	7/24/2017 13:30	7/24/2017 13:50
B4: From Modernized To Advanced Treatment, Micropollutant and Disinfection in a fully integrated Indirect Water Potable Reuse Scheme: Lausanne WWTP	B4: Removal of Trace Organic Compounds by Advanced Treatment Technologies for Potable Reuse	0.33	7/24/2017 13:30	7/24/2017 13:50
A4: Water Reuse: A Key Initiative of Water sustainability in Singapore	A4: Key Questions in Implementing Potable Reuse	0.33	7/24/2017 13:50	7/24/2017 14:10
D4: Monitoring pathogen concentrations through the City of Oceanside's San Luis Rey Wastewater Treatment Plant	D4: Assessment of Pathogens and Removal in Wastewater and Water Reuse	0.33	7/24/2017 13:50	7/24/2017 14:10
A4: Evaluation of Surface Water Augmentation at Lake Jennings	A4: Key Questions in Implementing Potable Reuse	0.33	7/24/2017 14:10	7/24/2017 14:30
B4: Predicting the attenuation of trace organic compounds (TOrcs) by advanced treatment technologies in water reuse using spectroscopic surrogates	B4: Removal of Trace Organic Compounds by Advanced Treatment Technologies for Potable Reuse	0.33	7/24/2017 14:10	7/24/2017 14:30
C4: Assessing Feasibility of a Large-Scale IPR Program for Southern California	C4: Guidance and Assessment of Water Reuse Programs	0.33	7/24/2017 14:10	7/24/2017 14:30
B4: Treatment of Poly- and Perfluoroalkyl Substances (PFAS) in Potable Reuse Systems	B4: Removal of Trace Organic Compounds by Advanced Treatment Technologies for Potable Reuse	0.33	7/24/2017 14:30	7/24/2017 14:50

C4: Oklahoma's Development of the Three R's: A Reuse Regulation Rulebook	C4: Guidance and Assessment of Water Reuse Programs	0.33	7/24/2017 14:30	7/24/2017 14:50
D4: Understanding pathogen variability and reduction in wastewater to establish log credits for direct potable reuse	D4: Assessment of Pathogens and Removal in Wastewater and Water Reuse	0.33	7/24/2017 14:30	7/24/2017 14:50
A5: Customer Engagement in the Australian Water Utility Industry	A5: Public Engagement Topics for Recycled Water	0.33	7/24/2017 15:30	7/24/2017 15:50
B5: A Novel Photobiological Process for Reverse Osmosis Concentrate Treatment Using Brackish Water Diatoms	B5: Concentrate Management: Treatment and Planning	0.33	7/24/2017 15:30	7/24/2017 15:50
C5: Water Independence Now - The Road to Locally Sustainable Water Resources in a Growing Urban Region	C5: Utility Planning for Reuse	0.33	7/24/2017 15:30	7/24/2017 15:50
D5: A Framework for the Application of Bioassays to Water Reclamation and Reuse	D5: Bioassays and Other Innovative Monitoring	0.33	7/24/2017 15:30	7/24/2017 15:50
A5: Why communication, education and public participation matters: case studies from South Africa	A5: Public Engagement Topics for Recycled Water	0.33	7/24/2017 15:50	7/24/2017 16:10
B5: Assessment of Open Water Unit Process Treatment Wetlands for Management of Reverse Osmosis Concentrate from Municipal Water Reuse	B5: Concentrate Management: Treatment and Planning	0.33	7/24/2017 15:50	7/24/2017 16:10
C5: It Takes A Village: Ensuring Success in Advancing Large-Scale Water Reuse Programs in Our Communities	C5: Utility Planning for Reuse	0.33	7/24/2017 15:50	7/24/2017 16:10
A5: Potable Reuse Terminology - Less Jargon/More Understanding	A5: Public Engagement Topics for Recycled Water	0.33	7/24/2017 16:10	7/24/2017 16:30
B5: RO Brine Minimization for Potable Reuse at Padre Dam	B5: Concentrate Management: Treatment and Planning	0.33	7/24/2017 16:10	7/24/2017 16:30
C5: Meeting Water Supply Needs Through Potable Reuse in California's Silicon Valley	C5: Utility Planning for Reuse	0.33	7/24/2017 16:10	7/24/2017 16:30
D5: Occurrence and fate of low molecular weight compounds in potable water reuse systems	D5: Bioassays and Other Innovative Monitoring	0.33	7/24/2017 16:10	7/24/2017 16:30
A5: From Yuck to Yes -- Enabling Change	A5: Public Engagement Topics for Recycled Water	0.33	7/24/2017 16:30	7/24/2017 16:50
B5: Inland Reuse Planning and Brine Management Options	B5: Concentrate Management: Treatment and Planning	0.33	7/24/2017 16:30	7/24/2017 16:50
C5: An Innovative Approach to Large-Scale Potable Reuse in Virginia	C5: Utility Planning for Reuse	0.33	7/24/2017 16:30	7/24/2017 16:50
D5: Nitrogen Management Strategies for Potable Reuse	D5: Bioassays and Other Innovative Monitoring	0.33	7/24/2017 16:30	7/24/2017 16:50
A6: Ultraviolet treatment for simultaneous disinfection and contaminant destruction in a DPR train	A6: DPR Performance and Operation	0.16	7/25/2017 10:00	7/25/2017 10:20
B6: Biofiltration - an Emerging Process for Water Reuse	B6: Ozone and Biofiltration for Water Reuse Applications	0.33	7/25/2017 10:00	7/25/2017 10:20
A6: Direct Potable Reuse - Development of a Proactive Framework for Reliable Operations	A6: DPR Performance and Operation	0.33	7/25/2017 10:20	7/25/2017 10:40

B6: Evaluating and Optimizing the use of Ozone, Bio-filtration and Activated Carbon at the UOSA Potable Reuse Facility	B6:Ozone and Biofiltration for Water Reuse Applications	0.33	7/25/2017 10:20	7/25/2017 10:40
C6: LADWP's Transition to Local Supplies, Recycled Water Reuse from NPR to IPR to DPR	C6: Integrate Planning - Utility Experience	0.33	7/25/2017 10:20	7/25/2017 10:40
A6: Microbiological stability in Direct Potable Reuse (DPR) distributions systems: Insights from pilot-scale research using flow cytometry and high-throughput sequencing	A6: DPR Performance and Operation	0.33	7/25/2017 10:40	7/25/2017 11:00
B6: Holistically Optimizing Biofiltration Systems in Reuse Applications for Improved Reliability and Performance	B6:Ozone and Biofiltration for Water Reuse Applications	0.33	7/25/2017 10:40	7/25/2017 11:00
C6: Potable Reuse Implementation in the Silicon Valley: Risk Identification, Assessment and Management	C6: Integrate Planning - Utility Experience	0.33	7/25/2017 10:40	7/25/2017 11:00
A6: New Training Materials for DPR Operator Certification	A6: DPR Performance and Operation	0.33	7/25/2017 11:00	7/25/2017 11:20
B6: Robust "Membrane-free" Advanced Treatment Solutions for Inland IPR Projects	B6: Ozone and Biofiltration for Water Reuse Applications	0.33	7/25/2017 11:00	7/25/2017 11:20
C6: Reclaimed Water Expansion - An Approach That Makes Sense	C6: Integrate Planning - Utility Experience	0.33	7/25/2017 11:00	7/25/2017 11:20
A6: Observations from Over Two Years Studying the DPR Project in Big Spring, TX	A6: DPR Performance and Operation	0.33	7/25/2017 11:20	7/25/2017 11:40
B6: Safe and Sustainable Reuse in New Mexico Through Ozone-Based AOP	B6:Ozone and Biofiltration for Water Reuse Applications	0.33	7/25/2017 11:20	7/25/2017 11:40
C6: Salt/Nutrient Challenges in the San Fernando Valley	C6: Integrate Planning - Utility Experience	0.33	7/25/2017 11:20	7/25/2017 11:40
D6: Novel Demonstration of Decentralized Direct Potable Water Reuse	D6: Onsite Nonpotable Water Systems	0.33	7/25/2017 11:20	7/25/2017 11:40
Keynote Luncheon: International Perspectives: Role of Water Reuse for Sustainable Development and Circular Economy		1.5	7/25/2017 12:00	7/25/2017 13:30
A7: California Expert Panel on Developing Criteria for Direct Potable Reuse	A7: DPR Criteria and Reliability	0.33	7/25/2017 13:30	7/25/2017 13:50
B7: Introducing sequential biofiltration hybrid systems for enhanced removal of trace organic compounds and pathogens during water reclamation	B7: Ozone and Biofiltration for Potable Reuse and Trace Organics Removal	0.33	7/25/2017 13:30	7/25/2017 13:50
C7: A PROVEN MODEL FOR URBAN WATER REUSE	C7: Integrated Planning for Water Reuse	0.33	7/25/2017 13:30	7/25/2017 13:50
A7: Feasibility Analysis for Developing Uniform Water Recycling Criteria for Direct Potable Reuse in California - Quantifying the reliability of multiple barriers	A7: DPR Criteria and Reliability	0.33	7/25/2017 13:50	7/25/2017 14:10
B7: Demonstrating Simultaneous Removal of Multiple Contaminants for Potable Reuse Using Ozone, Biofiltration, and Activated Carbon	B7: Ozone and Biofiltration for Potable Reuse and Trace Organics Removal	0.33	7/25/2017 13:50	7/25/2017 14:10

C7: An exploration of various water reuse pathways: Whole plant implications and the criticality of integrated water supply planning	C7: Integrated Planning for Water Reuse	0.33	7/25/2017 13:50	7/25/2017 14:10
A7: Assessing the reliability of public health protection in DPR: QMRA results from a one-year demonstration project	A7: DPR Criteria and Reliability	0.33	7/25/2017 14:10	7/25/2017 14:30
C7: Direct Potable Reuse Plays and Integral Role in Meeting Water Demands in the Lower Rio Grande Valley	C7: Integrated Planning for Water Reuse	0.33	7/25/2017 14:10	7/25/2017 14:30
A7: Design Considerations for Direct Potable Reuse Projects	A7: DPR Criteria and Reliability	0.33	7/25/2017 14:30	7/25/2017 14:50
B7: OPTIMIZATION OF OZONE-BAC TREATMENT PROCESSES FOR POTABLE REUSE APPLICATIONS	B7: Ozone and Biofiltration for Potable Reuse and Trace Organics Removal	0.33	7/25/2017 14:30	7/25/2017 14:50
A8: Assessment of Techniques to Evaluate and Demonstrate the Safety of Water from Direct Potable Reuse Treatment Facilities: Perception versus Reality	A8: DPR Monitoring and Water Quality for Microbial and Chemical Safety	0.33	7/25/2017 15:30	7/25/2017 15:50
B8: Does UVAOP Deserves Better Pathogen Credits in Potable Reuse Applications	B8: Evaluation of Advanced Oxidation and Water Quality	0.33	7/25/2017 15:30	7/25/2017 15:50
D8: Sequential Managed Aquifer Recharge Technology (SMART) – Principles, Performance and Optimization Strategies	D8: Managed Aquifer Recharge and Soil Aquifer Treatment	0.33	7/25/2017 15:30	7/25/2017 15:50
A8: Ensuring the microbial safety of direct potable reuse: Recommendations and research needs identified by the California Expert Panel	A8: DPR Monitoring and Water Quality for Microbial and Chemical Safety	0.33	7/25/2017 15:50	7/25/2017 16:10
C8: Implementing the Sewer Mining Toolbox: Developing Conceptual Cost Curves for Fit-for-Purpose Recycled Water	C8: Water Reuse Planning - Costs and Economics	0.33	7/25/2017 15:50	7/25/2017 16:10
D8: Sequential managed aquifer recharge (SMART): Results of demonstration-scale operation in Berlin, Germany	D8: Managed Aquifer Recharge and Soil Aquifer Treatment	0.33	7/25/2017 15:50	7/25/2017 16:10
A8: Evaluation of microbiological risks associated with direct potable reuse	A8: DPR Monitoring and Water Quality for Microbial and Chemical Safety	0.33	7/25/2017 16:10	7/25/2017 16:30
B8: Predicting the Fate of Organic Compounds Degradation in UV/H2O2 and UV/Chlorine Advanced Oxidation Processes	B8: Evaluation of Advanced Oxidation and Water Quality	0.33	7/25/2017 16:10	7/25/2017 16:30
A8: Resilient DPR Design from Collection System to Tap, WE&RF Project 14-13	A8: DPR Monitoring and Water Quality for Microbial and Chemical Safety	0.33	7/25/2017 16:30	7/25/2017 16:50
B8: UV/Hypochlorite Advanced Oxidation Process for 12 MGD IPR Project	B8: Evaluation of Advanced Oxidation and Water Quality	0.33	7/25/2017 16:30	7/25/2017 16:50
C8: Potable Reuse vs Seawater Desalination: Comparing Costs of Alternative Water Supplies	C8: Water Reuse Planning - Costs and Economics	0.33	7/25/2017 16:30	7/25/2017 16:50
D8: Removal of N-Nitrosodimethylamine (NDMA) Precursors in the Environmental Buffer during De Facto Potable Reuse	D8: Managed Aquifer Recharge and Soil Aquifer Treatment	0.33	7/25/2017 16:30	7/25/2017 16:50

A9: Making the case for indirect potable reuse in France: risk management and environmental benefits of a prospective IPR system at Vendee	A9: Risk Assessment and QMRA for Water Reuse	0.33	7/26/2017 10:00	7/26/2017 10:20
B9: A novel concept to integrate energy-recovery into potable water reuse treatment schemes	B9: Evaluation of Novel Advanced Treatment Technologies	0.33	7/26/2017 10:00	7/26/2017 10:20
C9: A Roadmap to Water Reuse as an element of a diverse and resilient water management strategy	C9: Topics in Advancing Water Reuse	0.33	7/26/2017 10:00	7/26/2017 10:20
A9: Risk management and Life-Cycle Assessment of indirect potable reuse in El Port de la Selva/Spain – How to deal with uncertainties and lack of data	A9: Risk Assessment and QMRA for Water Reuse	0.33	7/26/2017 10:20	7/26/2017 10:40
A9: Quantitative Microbial Risk Assessment of Potable Reuse Treatment with Ozone and Biological Filtration	A9: Risk Assessment and QMRA for Water Reuse	0.33	7/26/2017 10:40	7/26/2017 11:00
C9: Getting Ahead of DPR: Collaborative Approach to Direct Potable Reuse Implementation in Colorado	C9: Topics in Advancing Water Reuse	0.33	7/26/2017 10:40	7/26/2017 11:00
C9: Updating California's Recycled Water Policy	C9: Topics in Advancing Water Reuse	0.33	7/26/2017 11:00	7/26/2017 11:20
C9: California Recycled Water Use in 2015	C9: Topics in Advancing Water Reuse	0.33	7/26/2017 11:20	7/26/2017 11:40
A10: Potable Reuse in Texas: Beyond Big Spring and Wichita Falls	A10: Potable Reuse in Texas: Beyond Big Spring and Wichita Falls	1.5	7/26/2017 13:30	7/26/2017 15:00
B10: Giving Credit Where Credit is Due – MBR for Potable Water Reuse	B10: Membrane Bioreactors (MBRs) and Pathogen Removal and Credits	0.33	7/26/2017 13:30	7/26/2017 13:50
C10: SUSTAINABLE INDIRECT WATER REUSE IN MEXICO CITY: ADVANCED TREATMENT USING MEMBRANES	C10: Economic, Environmental and Social Assessments for Water Reuse	0.33	7/26/2017 13:30	7/26/2017 13:50
B10: Can MBR Replace MF/UF in a Potable Reuse Train? Concerns and Limitations	B10: Membrane Bioreactors (MBRs) and Pathogen Removal and Credits	0.33	7/26/2017 13:50	7/26/2017 14:10
C10: Case Studies of the Economic, Environmental, and Social Impacts of Direct Potable Reuse	C10: Economic, Environmental and Social Assessments for Water Reuse	0.33	7/26/2017 13:50	7/26/2017 14:10
C10: Improving the reliability of the indirect potable reuse system using a real-time decision support system based on an integrated modeling approach	C10: Economic, Environmental and Social Assessments for Water Reuse	0.33	7/26/2017 14:10	7/26/2017 14:30
B10: Granting Pathogen Credits to MBR for Full Advanced Treatment Train for Potable Reuse	B10: Membrane Bioreactors (MBRs) and Pathogen Removal and Credits	0.33	7/26/2017 14:10	7/26/2017 14:30
Closing Plenary Session - The Future of Water Reuse		1.5	7/26/2017 15:30	7/26/2017 17:00
		49.45		