

Exhibit 55

January 2025 Rebuttal - Expert Report of David Sabatini, PhD, PE, BCEE

Supplemental/Amended Materials Considered List

April 9, 2025

AH Environmental Consultants, 2004. ATSDR Support – Estimation of VOC Removal. December 2004. CL_PLG-EXPERT_SABATINI_0000002232.

Aral, M. 2024. Expert Report, October 25, 2024.

AWWA (American Water Works Association), 1990. Water Quality and Treatment. 4th edition, McGraw Hill.

Brigham, Jay. 2024. Expert Report Re: Camp Lejeune Water Litigation. December 9, 2024.

Cagiano, Mark. 2025. Affidavit, January 14, 2025. CL_PLG-EXPERT_SABATINI_0000002302.

Camp Lejeune Water Buffalo Inventory. 1968. CLJA_WATERMODELING_01-0000948169 - CLJA_WATERMODELING_01-0000948933.

Camp Lejeune Water Buffalo Inventory. 1999. CLJ157174 - CLJ157472.

Cheng, H., Hu, Y., Luo, J. and Sabatini, D. A. 2009. “Multipass Membrane Air-Stripping (MAS) for Removing Volatile Organic Compounds (VOCs) from Surfactant Micellar Solutions.” Journal of Hazardous Materials. 170, 2009, 1070-1078.

Crittenden, John C., Trussell, R. Rhodes, Had, David W., Howe, Kerry J. and Tchobanoglous, George, 2012. MWH’s Water Treatment: Principles and Design. 3rd edition, Wiley.

EPA, 1983. Treatment of Volatile Organic Compounds in Drinking Water. EPA-600/8-83-019, May, 1983.

ETB (Engineering Tool Box), 2025. https://www.engineeringtoolbox.com/water-discharge-hose-d_1524.html, accessed January 7, 2025.

Expert Peer Review Panel Meeting Transcript, April 29, 2009, available at <https://www.atsdr.cdc.gov/sites/lejeune/expertpanels.html>

Expert Peer Review Panel Meeting Transcript, April 30, 2009, available at <https://www.atsdr.cdc.gov/sites/lejeune/expertpanels.html>

Expert Peer Review Panel Meeting Transcript, March 28, 2005, available at https://www.atsdr.cdc.gov/sites/lejeune/panel_report_groundwater.html

Expert Peer Review Panel Meeting Transcript, March 29, 2005, available at https://www.atsdr.cdc.gov/sites/lejeune/panel_report_groundwater.html

Faye, R.E. and Green, J.W. 2007. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter E: Occurrence of Contaminants in Groundwater." ATSDR, December 2007.

Faye, R.E. et al. 2007. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter B: Geohydrologic Framework of the Castle Hayne Aquifer System." ATSDR, September 2007.

Faye, R.E. et al. 2007. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter C: Simulation of Groundwater Flow." ATSDR, November 2007.

Faye, R.E. et al. 2008. "Analyses of Groundwater Flow, Contaminant Fate, and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present-Day Conditions - Chapter F: Simulation of the Fate and Transport of Tetrachloroethylene (PCE)." ATSDR, February 2008.

Faye, R.E. et al. 2010. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter C: Occurrence of Selected Contaminants in Groundwater at Installation Restoration Program Sites." ATSDR, October 2010.

Faye, R.E. et al. 2012. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter B: Geohydrologic Framework of the Brewster Boulevard and Castle Hayne Aquifer Systems and the Tarawa Terrace Aquifer." ATSDR, January 2012.

Faye, R.E. et al. 2012. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter D: Occurrence of Selected Contaminants in Groundwater at Above-Ground and Underground Storage Tank Sites." ATSDR, December 2012.

Faye, R.E. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A-Supplement 3 - Descriptions and Characterizations of Data Pertinent to Water-Level Data and Groundwater Flow for the Brewster Boulevard and Castle Hayne Aquifer Systems and the Tarawa Terrace Aquifer." ATSDR, March 2013.

GHFC (Garden Hose Flow Calculator), <https://www.spikevm.com/calculators/irrigation/garden-hose-flow.php>, accessed December 26, 2024.

Guan, J. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 5 - Theory, Development, and Application of Linear Control Model Methodology to Reconstruct Historical Contaminant Concentrations at Selected Water-Supply Wells." ATSDR, March 2013.

Hennet, R.J.C. 2024. Expert Report Re: Camp Lejeune Water Litigation. December 9, 2024.

HG (Home and Garden), <https://homeandgardentalk.com/gpm-flow-rate-household-garden-hose>, accessed December 26, 2024.

HPWTP Area Flow Rates. CLJ134936 - CLJ134949.

HPWTP Area Pressures. CLJ134936 - CLJ134949.

Hunt, Ernest. 2025. Affidavit, January 14, 2025. CL_PLG-EXPERT_SABATINI_0000002300.

Jang, W. and Aral, M.M.. 2008. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter H: Effect of Groundwater Pumping Schedule Variation on Arrival of Tetrachloroethylene (PCE) at Water-Supply Wells and the Water Treatment Plant." ATSDR, February 2008.

Jang, W. et al. 2008. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter G: Simulation of Three-Dimensional Multispecies, Multiphase Mass Transport of Tetrachloroethylene (PCE) and Associated Degredation By-Products." ATSDR, April 2008.

Jang, W. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 7 - Source Characterization and Simulation of the Migration of Light Nonaqueous Phase Liquids (LNAPLs) in the Vicinity of the Hadnot Point Industrial Area." ATSDR, March 2013.

Jones, L.E. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 6 Characterization and Simulation of Fate and Transport of Selected Volatile Organic Compounds in the Vicinities of the Hadnot Point Industrial Area and Landfill." ATSDR, March 2013.

Jones, N. and Davis, J. 2024. Expert Report, October 25, 2024.

Lawrence, S.J. et al. 2007. "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions - Chapter D: Properties and Degradation Pathways of Common Organic Compounds in Groundwater." ATSDR, September 2007.

Lipe, K. M., Sabatini, D. A., Hasegawa, M., and Harwell, J. H. 1996. "Micellar Enhanced Ultrafiltration and Air Stripping for Surfactant-Contaminant Separation and Surfactant Reuse." Ground Water Monitoring and Remediation. 16(1), Winter 1996, 85-92.

Little, J. C. 1992. Applying the two-resistance theory to contaminant volatilization in showers. Environmental Science and Technology. 26(7), 1341-1349.

Martel, S., 2024. Deposition and exhibits, November 12, 2024.

Maslia, M.L. (Editor). 2005. "Expert Peer Review Panel Evaluating ATSDR's Water-Modeling Activities in Support of the Current Study of Childhood Birth Defects and Cancer at U.S Marine Corps Base Camp Lejeune, North Carolina." ATSDR, Meeting March 28-29, 2005, published October 2005.

Maslia, M.L. (Editor). 2009. "Expert Panel Assessing ATSDR's Methods and Analyses for Historical Reconstruction of Groundwater Resources and Distribution of Drinking Water at Hadnot Point, Holcomb Boulevard, and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina." ATSDR, April 29-30, 2009, published December 2009.

Maslia, M.L. 2024. Expert Report Re: Camp Lejeune Water Litigation. October 25, 2024.

Maslia, M.L. et al. 2007. "Analyses of Groundwater Flow, Contaminant Fate, and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present-Day Conditions - Chapter A: Summary of Findings." ATSDR, July 2007.

Maslia, M.L. et al. 2009(a). "Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present-Day Conditions - Chapter I: Parameter Sensitivity, Uncertainty, and Variability Associated with Model Simulations of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water." ATSDR, February 2009.

Maslia, M.L. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A: Summary and Findings." ATSDR, March 2013.

Mattingly, Chris. Norman Director of Utilities and formerly director of Norman Water Treatment Plant. Personal Discussion, December 18, 2024.

McKone, T.E. and Knezovich, J.P., 1991. The transfer of trichloroethylene (TCE) from a shower to indoor air: experimental measurements and their implications. *Journal of the Air & Waste Management Association*, 41(6), pp.832-837.

Nakasone, H. 1987. Study of aeration at weirs and cascades. *Journal of environmental engineering*, 113(1), pp. 64-81.

NRC (National Research Council) - Committee on Contaminated Drinking Water at Camp Lejeune, 2009. "Contaminated Water Supplies at Camp Lejeune: Assessing Potential Health Effects." The National Academy Press, ISBN 978-0-309-13699-0 | DOI 10.17226/12618, 338 pp.

O'Haver, J. H., Walk, R., Kitiyanan, B., Harwell, J. H. and Sabatini, D. A. 2004. "Packed Column and Hollow Fiber Air Stripping of a Contaminant-Surfactant Stream." *Journal of Environmental Engineering Division - ASCE*. 130(1), 2004, 4-11.

Sabatini, D.A. 2025. Appendix A: Response to Reports of Remy J.-C. Hennet & Jay Brigham Regarding Water Buffaloes; January 14, 2025

Sabatini, D.A. 2025. Spray diameter for three showers at mid-point from showerhead to bathtub – 6", 7", 7.5"; spray velocities – showerhead to shower floor – ranged from 10 – 13 ft/sec for ten trials and two showers; January 10, 2025.

Sahmel, J., Devlin, K., Paustenbach, D., Hollins, D. and Gaffney, S. 2010. "The Role of Exposure Reconstruction in Occupational Human Health Risk Assessment: Current Methods and a Recommended Framework." *Critical Reviews Toxicology*. 40(9), 799-843.

Sautner, J.B. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 1 - Descriptions and Characterizations of Data Pertinent to Water-Supply Well Capacities, Histories, and Operations." ATSDR, March 2013.

Sautner, J.B. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 8 - Field Tests, Data Analyses, and Simulation of the Distribution of Drinking Water with Emphasis on Intermittent Transfers of Drinking Water Between the Hadnot Point and Holcomb Boulevard Water-Distribution Systems." ATSDR, March 2013.

Schwarzenbach, R.P., Gschwend, P.M. and Imboden, D.M., 1993. *Environmental Organic Chemistry*. Wiley and Sons.

Schwarzenbach, R.P., Gschwend, P.M. and Imboden, D.M., 1995. Environmental Organic Chemistry: Illustrative Examples, Problems, and Case Studies. Wiley and Sons.

Shiau, B. J., Hasegawa, M. A., Brammer, J. M., Carter, T., Goodspeed, M., Harwell, J. H., Sabatini, D. A., Knox, R. C. and Szekeres, E. 2003. "Field Demonstration of Surfactant-Enhanced DNAPL Remediation: Two Case Studies." in Henry, S. M. and S. D. Warner eds., Chlorinated Solvent and DNAPL Remediation: Innovative Strategies for Subsurface Cleanup. American Chemical Society Symposium Series 837, ACS, Washington, D.C., 2003, 51-72.

Smith, J.H., Bomberger, D.C., and Haynes, D.L. 1980. Prediction of the Volatilization Rates of High-Volatility Chemicals from Natural Water Bodies. Environmental Science and Technology. 14(11), November 1980, 1332-1337.

Spiliotopoulos, Alexandros. 2024. Expert Report Re: Camp Lejeune Water Litigation. December 9, 2024.

Suarez-Soto, et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 4 - Simulation of Three-Dimensional Groundwater Flow." ATSDR, March 2013.

Telci, I.T. et al. 2013. "Analyses and Historical Reconstruction of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water Within the Service Areas of the Hadnot Point and Holcomb Boulevard Water Treatment Plants and Vicinities, U.S. Marine Corps Base Camp Lejeune, North Carolina - Chapter A–Supplement 2 - Development and Application of a Methodology to Characterize Present-Day and Historical Water-Supply Well Operations." ATSDR, March 2013.

Thomas, R.G. 1990. Volatilization from Water. In: Lyman, W.J. et al., Handbook of Chemical Property Estimation Methods. American Chemical Society, Washington, D.C.

Waddill, D. 2024. Deposition and exhibits, August 6, 2024.

Williams, S. 2024. Deposition and exhibits, November 15, 2024.

Zinni, A. 2024. Deposition and exhibits, May 28, 2024.

TM9-2330-213-14 Army Technical Manual (1964). BRIGHAM_USA_0000041587

TM9-2330-213-14P Army Technical Manual (1990). BRIGHAM_USA_0000044016.

TM9-2330-267 14 Army Technical Manual (1964). BRIGHAM_USA_0000041997

TM9-2330-267 14 Army Technical Manual C1 (1965). BRIGHAM_USA_0000043018

TM9-2330-267-14 Army Technical Manual C3 (Dec. 1968). BRIGHAM_USA_0000041969

TM9-2330-267-14 Army Technical Manual C3 (Dec. 1968). BRIGHAM_USA_0000041973

TM9-2330-267-14P Army Technical Manual (1963). BRIGHAM_USA_0000042907

TM9-2330-267-14P Army Technical Manual (1981). BRIGHAM_USA_0000043121

TM9-833 Army Technical Manual (1943), BRIGHAM_USA_0000043022.

TM9-2330-213-14 Army Technical Manual (1972), CL_PLG-
EXPERT_SABATINI_0000000456.

TM9-2330-213-14 Army Technical Manual (August 1972), CL_PLG-
EXPERT_SABATINI_0000000691.

TM9-2330-213-14 Army Technical Manual (September 1985), CL_PLG-
EXPERT_SABATINI_0000000921.

TM9-2330-213-14&P Army Technical Manual (1985), CL_PLG-
EXPERT_SABATINI_0000000001.

TM9-2330-267-14 Army Technical Manual (1971), CL_PLG-
EXPERT_SABATINI_0000001384.

TM9-2330-267-14 Army Technical Manual (June 1971), CL_PLG-
EXPERT_SABATINI_0000001548.

TM9-2330-267-14P Army Technical Manual (1991), CL_PLG-
EXPERT_SABATINI_0000001712.

TM9-875B M104 and M106 Army Technical Manual (1951), CL_PLG-
EXPERT_SABATINI_0000002067.

Photographs, M107A1, Bell Legal, CL_PLG-EXPERT_SABATINI_0000002405- CL_PLG-
EXPERT_SABATINI_0000002405- CL_PLG-EXPERT_SABATINI_0000002412.

Photographs, 194 M107A2, 1954 M107,
https://web.archive.org/web/20220528223903/http://vintagemilitarytrucks.com/TRLW05_1954_Fruehauf_XM107E2_Military-Water-Buffer-Trailer_For-Sale-Texas.htm, CL_PLG-
EXPERT_SABATINI_0000002304 - CL_PLG-EXPERT_SABATINI_0000002329.

Photographs, 1956 M107,
https://web.archive.org/web/20220528235219/http://vintagemilitarytrucks.com/TRLW13_M107A2_MILITARY-WATER-BUFFALO-TRAILER.htm, CL_PLG-
EXPERT_SABATINI_0000002330- CL_PLG-EXPERT_SABATINI_0000002336

Photographs, 1966 M149, <https://www.ebay.com/itm/223995969791>, CL_PLG-
EXPERT_SABATINI_0000002337- CL_PLG-EXPERT_SABATINI_0000002347

Photographs, 1967 M149,
https://web.archive.org/web/20220528232744/http://vintagemilitarytrucks.com/TRLW11_M149_MILITARY-WATER-BUFFLAO-TRAILER_FOR-SALE.htm, CL_PLG-
EXPERT_SABATINI_0000002348- CL_PLG-EXPERT_SABATINI_0000002356

Photographs, 1968 M149, CL_PLG-EXPERT_SABATINI_0000002357-CL_PLG-
EXPERT_SABATINI_0000002397

Photographs, 1970 M149,
https://web.archive.org/web/20220528221744/http://vintagemilitarytrucks.com/Military_Water_Buffalo_Trailer_Lufkin_322.htm, CL_PLG-EXPERT_SABATINI_0000002398-CL_PLG-
EXPERT_SABATINI_0000002404

Photographs, M149A1, <https://www.bigiron.com/Lots/1968Army400-Gal2-WheelM149TankTrailer>.

Photographs, Tank Filling, <https://itoldya420.getarchive.net/amp/media/us-marine-corps-lance-cpl-codi-heggemeier-2nd-medical-d523c0>.

Photographs, Tank Filling, <https://www.alamy.com/a-service-members-at-fort-mccoy-wis-for-the-86th-training-divisions-combat-support-training-exercise-cstx-86-18-02-fills-a-water-tank-at-improved-tactical-training-base-liberty-on-north-post-on-aug-8-2018-the-86th-is-holding-the-exercise-as-part-of-the-us-army-reserve-commanding-generals-combat-support-training-program-thousands-of-service-members-with-the-army-as-well-as-other-military-services-and-foreign-militaries-are-participating-in-the-multinational-exercise-including-canadian-armed-forces-members-cstx-86-18-02-is-the-second-of-two-cstxs-by-the-86th-taking-place-at-fort-m-image218541597.html?imageid=7D23ADD4-DE29-445D-A5B2-5F209B22D886&p=725760&pn=1&searchId=0552ab94b97dc8d1ff6efee3a2cf3201&searchtype=0>.

Photographs, Tank Filling, <https://www.nationalguard.mil/Resources/Image-Gallery/News-Images/igphoto/2000709524/>. Last accessed January 14, 2025.

Photographs, Tank Filling,
https://www.usmilitariaforum.com/forums/uploads/monthly_2024_09/Screenshot2024-09-23at21-01-23WaterWorks.png.a78205954b395f11a15d1e0aadbc071e.png. Last accessed January 14, 2025.

Video, Cleaning Army Water Buffalos at West Point New York. May 12, 206,
https://www.youtube.com/watch?v=2juC4Ry9hS4&ab_channel=axeandsmash48g. Last accessed January 14, 2025. CL_PLG-EXPERT_SABATINI_0000002299.

Additional Materials Considered

AAEES (American Academy of Environmental Engineering and Science), 2015. Grand Prize for Excellence in Environmental Engineering and Science for 2015: "Using Environmental Engineering, Scientific Analyses, and Epidemiological Studies to Quantify Human Exposure to Contaminated Drinking Water and to Benefit Public Health"

<http://www.aaees.org/e3competition-winners-2015gp-research.php>.

Anderson, M.P., and Woessner, W.W. 1992. "The role of the post-audit in model validation." *Advances in Water Resources*. 15, 167-173.

Anderson, Mary P., Woessner, William W. and Hunt, Randall J., 2015. *Applied Groundwater Modeling: Simulation of Flow and Advective Transport*. 2nd edition, Elsevier.

ATSDR, 2001. "Historical Reconstruction of the Water-Distribution System Serving the Dover Township Area, New Jersey: January 1962-December 1996." ATSDR, September 2001.

ATSDR, 2009. "Response to the National Research Council (NRC) Report – Contaminated Water Supplies at Camp Lejeune – Assessing Potential Health Effects." ATSDR Exposure-Dose Reconstruction Staff, July 1, 2009.

ATSDR, 2017. "ATSDR Assessment of the Evidence for the Drinking Water Contaminants at Camp Lejeune and Specific Cancers and Other Diseases." ATSDR, January 13, 2017.

Bedient, Philip. B., Rifai, Hanadi S., and Newell, Charles J., 1999. *Groundwater Contamination: Transport and Remediation*. 2nd edition, Prentice Hall.

Bove, F.J. et al. 2014. Evaluating mortality among marines and navy personnel exposed to contaminated drinking water at USMC base Camp Lejeune: a retrospective cohort study, *Environmental Health*, 2014, 13(1), 1-14.

Bredehoeft, JD and LF Konikow. "Ground-Water Models: Validate or Invalidate." *Groundwater*. 31(2), March-April 1993, 178-179.

ChemRisk, 2000. "Oak Ridge Dose Reconstruction Project Summary Report." Submitted to the Tennessee Department of Health by ChemRisk.

Clement, T. Prabhakar, 2010. "Complexities in Hindcasting Models – When Should We Say Enough is Enough?" *Groundwater*. 49(5), Sept/Oct 2011, 620-629.

Crittenden, John C., Trussell, R. Rhodes, Had, David W., Howe, Kerry J. and Tchobanoglous, George, 2012. *MWH's Water Treatment: Principles and Design*. 3rd edition, Wiley.

EPA (Environmental Protection Agency). 1986. "Underground Motor Fuel Storage Tanks: A National Survey." Washington, DC: U.S. Environmental Protection Agency; 1986. Report No.: EPA-560/5-86-013.

EPA, 1993(a). "EPA Superfund Record of Decision: ABC One Hour Cleaners, OU1, Jacksonville, NC." 1/26/1993.

EPA, 1993(b). "Record of Decision for Operable Unit No. 2, Marine Corps Base, Camp Lejeune, NC." 9/24/1993.

EPA, 1994. "Record of Decision for Operable Unit No. 1, Marine Corps Base, Camp Lejeune, NC." 9/8/1994.

EPA, 1997(a). "Exposure Factors Handbook (Final Report)." Washington, DC: USEPA, EPA/600/P-95/002F a-c.

EPA, 1997(b). "Guiding Principles for Monte Carlo Analysis." Washington, DC: Risk Assessment Forum, Office and Research and Development. EPA 630/R-97/001.

EPA, 1998. "Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater." EPA/600/R-98/128, September 1998, Environmental Protection Agency.

EPA, 2009. "Guidance on the Development, Evaluation, and Application of Environmental Models." EPA/100/K-09/003.

EPA, 2013. "Third Five-Year Review Report for ABC One Hour Cleaners, Jacksonville, North Carolina." September 2013.

EPA, 2018. "Tucson International Airport Area Superfund Site Cleanup Update." July 2018.

Fetter, C.W., Boving, Thomas, and Kreamer, David, 2018. Contaminant Hydrogeology. 3rd edition, Waveland Press.

Gelhar, L.W. et al., 1992. "A Critical Review of Data on Field-Scale Dispersion in Aquifers." Water Resources Research. 28(7), July 1992, 1955-1974.

Guan, J., Maslia, M.L., and M.M. Aral. 2009. "A Methodology to Reconstruct Groundwater Contamination History with Limited Field Data." World Environmental and Water Resources Congress. May 17-21, 2009, Kansas City, Missouri., 1-7.

Guo, Zhilin, Graham E. Fogg, Mark L. Brusseau, Eric M. LaBolle, and Jose Lopez, 2019. "Modeling groundwater contaminant transport in the presence of large heterogeneity: A case study comparing MT3D and RWheT." Journal of Hydrogeology, Jun; 27(4): 1363–1371.

Knox, R.C., Sabatini, D.A. and Canter, L.W. 1993. Subsurface Transport and Fate Processes. Lewis/CRC Publishers.

Maslia, M.L. et al. 2000. "Using Water-Distribution System Modeling to Assist Epidemiological Investigations." Journal of Water Resources Planning and Management. July/August 2000, 126(4), 180-198.

Maslia, M.L. and M.M. Aral. 2004. "Analytical Contaminant Transport Analysis System (ACTS)- Multimedia Environmental Fate and Transport." Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management. 2004, 8, 181-198.

Maslia, M.L. et al. 2009(b). "Reconstructing Historical Exposures to Volatile Organic Compound-Contaminated Drinking Water at a U.S. Military Base." Water Quality, Exposure, and Health. 2009, 1, 49-68.

Maslia et al., 2012. Comment on "Complexities in Hindcasting Models – When Should We Say Enough is Enough?" Groundwater. 50(1), Jan/Feb 2012, 10-16.

Maslia, M.L. et al., 2016. "Reconstructing Historical VOC Concentrations in Drinking Water for Epidemiological Studies at a U.S. Military Base: Summary of Results." Water, 2016, 8, 449, 1-23.

Oreskes, N. et al., 1994. Verification, Validation, and Confirmation of Numerical Models in the Earth Sciences, Science, 263(5147):641-646.

Pankow, J.F. and Cherry, J.A. 1996. "Chlorinated Solvents and other DNAPLs in Groundwater: History, Behavior, and Remediation." Waterloo Press.

PNL, 1991. "Summary Report of the Hanford Environmental Dose Reconstruction Project." Prepared by Pacific Northwest Laboratory (PNL) - PNL-7410 HEDR UC-707, August 1991.

Rodenbeck, S.E. and Maslia, M.L. 1998. "Groundwater Modeling and GIS to Determine Exposure to TCE at Tucson." Practice Periodical of Hazardous, Toxic, and Radioactive Waste Management—American Society of Civil Engineers – Environmental Engineering Division. April 1998, p. 53-61.

Sedlak, David. 2014. Water 4.0: The Past, Present, and Future of the World's Most Vital Resource. Yale University Press.

Suarez-Soto, R.J., Maslia, M.L., Faye, R.E., Wang, J. and M.M. Aral. 2007. "Using Uncertainty to reconstruct historical tetrachloroethylene (PCE) exposure for an epidemiological study." Word Environmental and Water Resources Congress. 1-9.

USGS (United States Geological Survey), 2003. Fate and Transport Modeling of Selected Chlorinated Organic Compounds at Hangar 1000, U.S. Naval Air Station, Jacksonville, Florida, By J. Hal Davis.

USGS (United States Geological Survey), 2007. Fate and Transport Modeling of Selected Chlorinated Organic Compounds at Operable Unit 1, U.S. Naval Air Station, Jacksonville, Florida, By J. Hal Davis.

Rebuttal Report - Dr Leonard Konikow, January 14, 2025

Rebuttal Report - Morris Maslia PE, January 14, 2025

Rebuttal Report - Dr Norman Jones and Jeffrey Davis, January 14, 2025

June 30, 2010 Deposition of Morris Maslia

August 14, 2024 Deposition of Jason Barry Sautner and accompanying exhibits

August 15, 2024 Deposition of Rene Suarez-Soto and accompanying exhibits

September 26, 2024 Deposition of Morris Maslia and accompanying exhibits

June 2, 2025 Deposition of Mustafa Aral and accompanying exhibits

February 13, 2025 Deposition of R. Jeffrey Davis and accompanying exhibits

February 14, 2025 Deposition of Norman Jones and accompanying exhibits

February 25, 2025 Deposition of Leonard Konikow and accompanying exhibits

March 11, 2025 Deposition of Ernest Hunt and accompanying exhibits

March 11, 2025 Deposition of Mark Cagiano and accompanying exhibits

March 18, 2025 Deposition of Alexandros Spiliotopoulos and accompanying exhibits

March 20, 2025 Deposition of Remy Hennet and accompanying exhibits

00897_PLG_0000063393 - 00897_PLG_0000063594

00897_PLG_0000065633 - 00897_PLG_0000065659

00897_PLG_0000067113 - 00897_PLG_0000067132

00897_PLG_0000339484 - 00897_PLG_0000339588

ATSDR_WATERMODELING_01-0000002893 - ATSDR_WATERMODELING_01-0000002922

ATSDR_WATERMODELING_01-0000081178 - ATSDR_WATERMODELING_01-0000081180

ATSDR_WATERMODELING_01-0000486620 - ATSDR_WATERMODELING_01-0000486627

ATSDR_WATERMODELING_01-0000854454 - ATSDR_WATERMODELING_01-0000854605

ATSDR_WATERMODELING_01-0000854454 - ATSDR_WATERMODELING_01-0000854610

ATSDR_WATERMODELING_01-0000854454 - ATSDR_WATERMODELING_01-0000854612

ATSDR_WATERMODELING_01-0000855576 - ATSDR_WATERMODELING_01-0000855734

ATSDR_WATERMODELING_01-0000859879 - ATSDR_WATERMODELING_01-0000859898

ATSDR_WATERMODELING_01-0000861614 - ATSDR_WATERMODELING_01-0000861614

ATSDR_WATERMODELING_01-0000861615 - ATSDR_WATERMODELING_01-0000861616

ATSDR_WATERMODELING_01-0000861617 - ATSDR_WATERMODELING_01-0000861689

ATSDR_WATERMODELING_01-0000861690 - ATSDR_WATERMODELING_01-0000861691

ATSDR_WATERMODELING_01-0000862055 - ATSDR_WATERMODELING_01-0000862055

ATSDR_WATERMODELING_01-0000862055 - ATSDR_WATERMODELING_01-0000862091

ATSDR_WATERMODELING_01-0000862092 - ATSDR_WATERMODELING_01-0000862127

ATSDR_WATERMODELING_01-0000862092 - ATSDR_WATERMODELING_01-0000862128

ATSDR_WATERMODELING_01-0000862166 - ATSDR_WATERMODELING_01-0000862504

ATSDR_WATERMODELING_01-0000862846 - ATSDR_WATERMODELING_01-0000862881

ATSDR_WATERMODELING_01-0000886529 - ATSDR_WATERMODELING_01-0000886588

ATSDR_WATERMODELING_01-0000886652 - ATSDR_WATERMODELING_01-0000886654

ATSDR_WATERMODELING_01-0000887207 - ATSDR_WATERMODELING_01-0000887207

ATSDR_WATERMODELING_01-0000887213 - ATSDR_WATERMODELING_01-0000887215

ATSDR_WATERMODELING_01-0000887525 - ATSDR_WATERMODELING_01-0000887532

ATSDR_WATERMODELING_01-0000893592 - ATSDR_WATERMODELING_01-0000893932

ATSDR_WATERMODELING_01-0000908945 - ATSDR_WATERMODELING_01-0000909060

CH0000001580 - CH0000001918

CH00010548

CL_MASLIA_0000002933 - CL_MASLIA_0000002942

CLDEP0000002071 - CLDEP0000002125

CLJ000027 - CLJ000032

CLJ000033 - CLJ000040

CLJ000041 - CLJ000054

CLJ000075 - CLJ000089

CLJ000131 - CLJ000144

CLJ003089 - CLJ003144

CLJ023357 - CLJ023718

CLJ134490 - CLJ134579

CLJ194220 - CLJ194232

CLJA_2019ATSDR03-0000000001 - CLJA_2019ATSDR03-0000000003

CLJA_2019ATSDR03-0000000008 - CLJA_2019ATSDR03-0000000013

CLJA_2019ATSDR03-0000000119 - CLJA_2019ATSDR03-0000000132

CLJA_2019ATSDR03-0000000148 - CLJA_2019ATSDR03-0000000149

CLJA_2019ATSDR03-0000000240 - CLJA_2019ATSDR03-0000000273

CLJA_2019ATSDR03-0000000540 - CLJA_2019ATSDR03-0000000541

CLJA_2019ATSDR04-0000001114 - CLJA_2019ATSDR04-0000001119
CLJA_2019ATSDR04-0000001503 - CLJA_2019ATSDR04-0000001508
CLJA_2019ATSDR04-0000002691 - CLJA_2019ATSDR04-0000002693
CLJA_ATSDR_BOVE-0000006381 - CLJA_ATSDR_BOVE-0000006399
CLJA_ATSDR_BOVE-0000006843 - CLJA_ATSDR_BOVE-0000006864
CLJA_ATSDR_BOVE-0000006959 - CLJA_ATSDR_BOVE-0000006960
CLJA_ATSDR_BOVE-0000025166 - CLJA_ATSDR_BOVE-0000025175
CLJA_ATSDR_BOVE-0000060101 - CLJA_ATSDR_BOVE-0000060164
CLJA_ATSDR_BOVE-0000080459 - CLJA_ATSDR_BOVE-0000080463
CLJA_ATSDR_BOVE-0000121116 - CLJA_ATSDR_BOVE-0000121267
CLJA_ATSDR_BOVE-0000124762 - CLJA_ATSDR_BOVE-0000124762
CLJA_ATSDR_BOVE-0000156417 - CLJA_ATSDR_BOVE-0000156443
CLJA_ATSDR0102-0000000096 - CLJA_ATSDR0102-0000000109
CLJA_ATSDRSUPP02-0000000631 - CLJA_ATSDRSUPP02-0000000631
CLJA_ATSDRSUPP02-0000000632 - CLJA_ATSDRSUPP02-0000000632
CLJA_HEALTHEFFECTS-0000000011 - CLJA_HEALTHEFFECTS-0000000212
CLJA_HEALTHEFFECTS-0000056019 - CLJA_HEALTHEFFECTS-0000056021
CLJA_HEALTHEFFECTS-0000058763 - CLJA_HEALTHEFFECTS-0000058769
CLJA_HEALTHEFFECTS-0000073180 - CLJA_HEALTHEFFECTS-0000073213
CLJA_USMCGEN_0000002419 - CLJA_USMCGEN_0000002420
CLJA_USMCGEN_0000003313
CLJA_USMCGEN_0000003331 - CLJA_USMCGEN_0000003333
CLJA_USMCGEN_0000003751
CLJA_USMCGEN_0000004794 - CLJA_USMCGEN_0000004798
CLJA_USMCGEN_0000004895 - CLJA_USMCGEN_0000004898

CLJA_USMCGEN_0000006408 - CLJA_USMCGEN_0000006410
CLJA_USMCGEN_0000006610
CLJA_USMCGEN_0000006832 - CLJA_USMCGEN_0000006838
CLJA_USMCGEN_0000007239 - CLJA_USMCGEN_0000007292
CLJA_USMCGEN_0000008973 - CLJA_USMCGEN_0000008974
CLJA_USMCGEN_0000009256 - CLJA_USMCGEN_0000009257
CLJA_USMCGEN_0000010314 - CLJA_USMCGEN_0000010315
CLJA_USMCGEN_0000010387 - CLJA_USMCGEN_0000010389
CLJA_USMCGEN_0000010483
CLJA_USMCSUPP01-0000000140 - CLJA_USMCSUPP01 - 0000000142
CLJA_USMCSUPP01-0000000143 - CLJA_USMCSUPP01-0000000146
CLJA_UST02-0000033090 - CLJA_UST02-0000033090
CLJA_VA_RFP_4THSET_0000086889 - CLJA_VA_RFP_4THSET_0000086892
CLJA_WATERMODELING_01-0000000268 - CLJA_WATERMODELING_01-0000000335
CLJA_WATERMODELING_01-0000000561 - CLJA_WATERMODELING_01-0000000576
CLJA_WATERMODELING_01-0000000675 - CLJA_WATERMODELING_01-0000000675
CLJA_WATERMODELING_01-0000000676 - CLJA_WATERMODELING_01-0000000676
CLJA_WATERMODELING_01-0000000677 - CLJA_WATERMODELING_01-0000000677
CLJA_WATERMODELING_01-0000000678 - CLJA_WATERMODELING_01-0000000678
CLJA_WATERMODELING_01-0000000679 - CLJA_WATERMODELING_01-0000000679
CLJA_WATERMODELING_01-0000000680 - CLJA_WATERMODELING_01-0000000680
CLJA_WATERMODELING_01-0000000681 - CLJA_WATERMODELING_01-0000000681
CLJA_WATERMODELING_01-0000000682 - CLJA_WATERMODELING_01-0000000682
CLJA_WATERMODELING_01-0000000683 - CLJA_WATERMODELING_01-0000000683
CLJA_WATERMODELING_01-0000000684 - CLJA_WATERMODELING_01-0000000684

CLJA_WATERMODELING_01-0000000685 - CLJA_WATERMODELING_01-0000000685
CLJA_WATERMODELING_01-0000000686 - CLJA_WATERMODELING_01-0000000686
CLJA_WATERMODELING_01-0000000687 - CLJA_WATERMODELING_01-0000000687
CLJA_WATERMODELING_01-0000000688 - CLJA_WATERMODELING_01-0000000688
CLJA_WATERMODELING_01-0000000689 - CLJA_WATERMODELING_01-0000000689
CLJA_WATERMODELING_01-0000000690 - CLJA_WATERMODELING_01-0000000690
CLJA_WATERMODELING_01-0000000691 - CLJA_WATERMODELING_01-0000000691
CLJA_WATERMODELING_01-0000000692 - CLJA_WATERMODELING_01-0000000692
CLJA_WATERMODELING_01-0000000699 - CLJA_WATERMODELING_01-0000000736
CLJA_WATERMODELING_01-0000000746 - CLJA_WATERMODELING_01-0000000751
CLJA_WATERMODELING_01-0000000752 - CLJA_WATERMODELING_01-0000000756
CLJA_WATERMODELING_01-0000000757 - CLJA_WATERMODELING_01-0000000775
CLJA_WATERMODELING_01-0000000785 - CLJA_WATERMODELING_01-0000000961
CLJA_WATERMODELING_01-0000000976 - CLJA_WATERMODELING_01-0000000984
CLJA_WATERMODELING_01-0000001020 - CLJA_WATERMODELING_01-0000001020
CLJA_WATERMODELING_01-0000001021 - CLJA_WATERMODELING_01-0000001021
CLJA_WATERMODELING_01-0000001022 - CLJA_WATERMODELING_01-0000001022
CLJA_WATERMODELING_01-0000001023 - CLJA_WATERMODELING_01-0000001023
CLJA_WATERMODELING_01-0000001024 - CLJA_WATERMODELING_01-0000001024
CLJA_WATERMODELING_01-0000001025 - CLJA_WATERMODELING_01-0000001025
CLJA_WATERMODELING_01-0000001026 - CLJA_WATERMODELING_01-0000001026
CLJA_WATERMODELING_01-0000001027 - CLJA_WATERMODELING_01-0000001027
CLJA_WATERMODELING_01-0000001028 - CLJA_WATERMODELING_01-0000001028
CLJA_WATERMODELING_01-0000001029 - CLJA_WATERMODELING_01-0000001029
CLJA_WATERMODELING_01-0000001030 - CLJA_WATERMODELING_01-0000001030

CLJA_WATERMODELING_01-0000001031 - CLJA_WATERMODELING_01-0000001031
CLJA_WATERMODELING_01-0000001032 - CLJA_WATERMODELING_01-0000001032
CLJA_WATERMODELING_01-0000001033 - CLJA_WATERMODELING_01-0000001033
CLJA_WATERMODELING_01-0000001034 - CLJA_WATERMODELING_01-0000001034
CLJA_WATERMODELING_01-0000001035 - CLJA_WATERMODELING_01-0000001035
CLJA_WATERMODELING_01-0000001037 - CLJA_WATERMODELING_01-0000001037
CLJA_WATERMODELING_01-0000001038 - CLJA_WATERMODELING_01-0000001038
CLJA_WATERMODELING_01-0000001039 - CLJA_WATERMODELING_01-0000001039
CLJA_WATERMODELING_01-0000001040 - CLJA_WATERMODELING_01-0000001040
CLJA_WATERMODELING_01-0000001042 - CLJA_WATERMODELING_01-0000001042
CLJA_WATERMODELING_01-0000001043 - CLJA_WATERMODELING_01-0000001077
CLJA_WATERMODELING_01-0000001078 - CLJA_WATERMODELING_01-0000001080
CLJA_WATERMODELING_01-0000001087 - CLJA_WATERMODELING_01-0000001091
CLJA_WATERMODELING_01-0000001092 - CLJA_WATERMODELING_01-0000001092
CLJA_WATERMODELING_01-0000001144 - CLJA_WATERMODELING_01-0000001156
CLJA_WATERMODELING_01-0000001157 - CLJA_WATERMODELING_01-0000001166
CLJA_WATERMODELING_01-0000001167 - CLJA_WATERMODELING_01-0000001180
CLJA_WATERMODELING_01-0000001200 - CLJA_WATERMODELING_01-0000001238
CLJA_WATERMODELING_01-0000001250 - CLJA_WATERMODELING_01-0000001260
CLJA_WATERMODELING_01-0000001488 - CLJA_WATERMODELING_01-0000001545
CLJA_WATERMODELING_01-0000001758 - CLJA_WATERMODELING_01-0000001783
CLJA_WATERMODELING_01-0000001976 - CLJA_WATERMODELING_01-0000001976
CLJA_WATERMODELING_01-0000001980 - CLJA_WATERMODELING_01-0000002026
CLJA_WATERMODELING_01-0000002027 - CLJA_WATERMODELING_01-0000002073
CLJA_WATERMODELING_01-0000002715 - CLJA_WATERMODELING_01-0000002715

CLJA_WATERMODELING_01-0000002866 - CLJA_WATERMODELING_01-0000002892
CLJA_WATERMODELING_01-0000002893 - CLJA_WATERMODELING_01-0000002922
CLJA_WATERMODELING_01-0000003426 - CLJA_WATERMODELING_01-0000003426
CLJA_WATERMODELING_01-0000003427 - CLJA_WATERMODELING_01-0000003449
CLJA_WATERMODELING_01-0000003450 - CLJA_WATERMODELING_01-0000003451
CLJA_WATERMODELING_01-0000003452 - CLJA_WATERMODELING_01-0000003452
CLJA_WATERMODELING_01-0000003453 - CLJA_WATERMODELING_01-0000003475
CLJA_WATERMODELING_01-0000003476 - CLJA_WATERMODELING_01-0000003476
CLJA_WATERMODELING_01-0000003478 - CLJA_WATERMODELING_01-0000003478
CLJA_WATERMODELING_01-0000003479 - CLJA_WATERMODELING_01-0000003479
CLJA_WATERMODELING_01-0000003502 - CLJA_WATERMODELING_01-0000003502
CLJA_WATERMODELING_01-0000003503 - CLJA_WATERMODELING_01-0000003503
CLJA_WATERMODELING_01-0000003575 - CLJA_WATERMODELING_01-0000003641
CLJA_WATERMODELING_01-0000003858 - CLJA_WATERMODELING_01-0000003873
CLJA_WATERMODELING_01-0000009495 - CLJA_WATERMODELING_01-0000009496
CLJA_WATERMODELING_01-0000012843 - CLJA_WATERMODELING_01-0000012847
CLJA_WATERMODELING_01-0000012848 - CLJA_WATERMODELING_01-0000012862
CLJA_WATERMODELING_01-0000012863 - CLJA_WATERMODELING_01-0000012869
CLJA_WATERMODELING_01-0000012870 - CLJA_WATERMODELING_01-0000012881
CLJA_WATERMODELING_01-0000012882 - CLJA_WATERMODELING_01-0000012890
CLJA_WATERMODELING_01-0000012891 - CLJA_WATERMODELING_01-0000012920
CLJA_WATERMODELING_01-0000012921 - CLJA_WATERMODELING_01-0000012941
CLJA_WATERMODELING_01-0000012942 - CLJA_WATERMODELING_01-0000012957
CLJA_WATERMODELING_01-0000012958 - CLJA_WATERMODELING_01-0000012987
CLJA_WATERMODELING_01-0000012988 - CLJA_WATERMODELING_01-0000013002

CLJA_WATERMODELING_01-0000013003 - CLJA_WATERMODELING_01-0000013017
CLJA_WATERMODELING_01-0000013018 - CLJA_WATERMODELING_01-0000013028
CLJA_WATERMODELING_01-0000013029 - CLJA_WATERMODELING_01-0000013044
CLJA_WATERMODELING_01-0000013045 - CLJA_WATERMODELING_01-0000013056
CLJA_WATERMODELING_01-0000013057 - CLJA_WATERMODELING_01-0000013071
CLJA_WATERMODELING_01-0000013072 - CLJA_WATERMODELING_01-0000013082
CLJA_WATERMODELING_01-0000013083 - CLJA_WATERMODELING_01-0000013091
CLJA_WATERMODELING_01-0000013092 - CLJA_WATERMODELING_01-0000013096
CLJA_WATERMODELING_01-0000013097 - CLJA_WATERMODELING_01-0000013114
CLJA_WATERMODELING_01-0000013115 - CLJA_WATERMODELING_01-0000013121
CLJA_WATERMODELING_01-0000013122 - CLJA_WATERMODELING_01-0000013142
CLJA_WATERMODELING_01-0000013143 - CLJA_WATERMODELING_01-0000013160
CLJA_WATERMODELING_01-0000015084 - CLJA_WATERMODELING_01-0000015099
CLJA_WATERMODELING_01-0000015100 - CLJA_WATERMODELING_01-0000015108
CLJA_WATERMODELING_01-0000015109 - CLJA_WATERMODELING_01-0000015120
CLJA_WATERMODELING_01-0000015121 - CLJA_WATERMODELING_01-0000015135
CLJA_WATERMODELING_01-0000015136 - CLJA_WATERMODELING_01-0000015153
CLJA_WATERMODELING_01-0000015154 - CLJA_WATERMODELING_01-0000015183
CLJA_WATERMODELING_01-0000015184 - CLJA_WATERMODELING_01-0000015190
CLJA_WATERMODELING_01-0000015191 - CLJA_WATERMODELING_01-0000015195
CLJA_WATERMODELING_01-0000015196 - CLJA_WATERMODELING_01-0000015206
CLJA_WATERMODELING_01-0000015207 - CLJA_WATERMODELING_01-0000015227
CLJA_WATERMODELING_01-0000015228 - CLJA_WATERMODELING_01-0000015242
CLJA_WATERMODELING_01-0000016214 - CLJA_WATERMODELING_01-0000016231
CLJA_WATERMODELING_01-0000016248 - CLJA_WATERMODELING_01-0000016256

CLJA_WATERMODELING_01-0000016285 - CLJA_WATERMODELING_01-0000016295
CLJA_WATERMODELING_01-0000016629 - CLJA_WATERMODELING_01-0000016649
CLJA_WATERMODELING_01-0000016865 - CLJA_WATERMODELING_01-0000016869
CLJA_WATERMODELING_01-0000021042 - CLJA_WATERMODELING_01-0000021043
CLJA_WATERMODELING_01-0000021044 - CLJA_WATERMODELING_01-0000021046
CLJA_WATERMODELING_01-0000021722 - CLJA_WATERMODELING_01-0000021726
CLJA_WATERMODELING_01-0000023639 - CLJA_WATERMODELING_01-0000023650
CLJA_WATERMODELING_01-0000058673 - CLJA_WATERMODELING_01-0000058673
CLJA_WATERMODELING_01-0000058674 - CLJA_WATERMODELING_01-0000058674
CLJA_WATERMODELING_01-0000058675 - CLJA_WATERMODELING_01-0000058675
CLJA_WATERMODELING_01-0000058676 - CLJA_WATERMODELING_01-0000058676
CLJA_WATERMODELING_01-0000058702 - CLJA_WATERMODELING_01-0000058702
CLJA_WATERMODELING_01-0000058844 - CLJA_WATERMODELING_01-0000058844
CLJA_WATERMODELING_01-0000059960 - CLJA_WATERMODELING_01-0000059960
CLJA_WATERMODELING_01-0000060827 - CLJA_WATERMODELING_01-0000060836
CLJA_WATERMODELING_01-0000065998 - CLJA_WATERMODELING_01-0000065998
CLJA_WATERMODELING_01-0000065999 - CLJA_WATERMODELING_01-0000066000
CLJA_WATERMODELING_01-0000066190 - CLJA_WATERMODELING_01-0000066245
CLJA_WATERMODELING_01-0000066614 - CLJA_WATERMODELING_01-0000066617
CLJA_WATERMODELING_01-0000066746 - CLJA_WATERMODELING_01-0000066748
CLJA_WATERMODELING_01-0000070585 - CLJA_WATERMODELING_01-0000070586
CLJA_WATERMODELING_01-0000070588 - CLJA_WATERMODELING_01-0000070588
CLJA_WATERMODELING_01-0000070589 - CLJA_WATERMODELING_01-0000070590
CLJA_WATERMODELING_01-0000070591 - CLJA_WATERMODELING_01-0000070592
CLJA_WATERMODELING_01-0000070593 - CLJA_WATERMODELING_01-0000070595

CLJA_WATERMODELING_01-0000073018 - CLJA_WATERMODELING_01-0000073018
CLJA_WATERMODELING_01-0000073026 - CLJA_WATERMODELING_01-0000073026
CLJA_WATERMODELING_01-0000073062 - CLJA_WATERMODELING_01-0000073063
CLJA_WATERMODELING_01-0000073080 - CLJA_WATERMODELING_01-0000073081
CLJA_WATERMODELING_01-0000073105 - CLJA_WATERMODELING_01-0000073105
CLJA_WATERMODELING_01-0000073106 - CLJA_WATERMODELING_01-0000073106
CLJA_WATERMODELING_01-0000073161 - CLJA_WATERMODELING_01-0000073161
CLJA_WATERMODELING_01-0000073279 - CLJA_WATERMODELING_01-0000073280
CLJA_WATERMODELING_01-0000073281 - CLJA_WATERMODELING_01-0000073281
CLJA_WATERMODELING_01-0000073282 - CLJA_WATERMODELING_01-0000073284
CLJA_WATERMODELING_01-0000073285 - CLJA_WATERMODELING_01-0000073288
CLJA_WATERMODELING_01-0000073292 - CLJA_WATERMODELING_01-0000073293
CLJA_WATERMODELING_01-0000073294 - CLJA_WATERMODELING_01-0000073296
CLJA_WATERMODELING_01-0000073300 - CLJA_WATERMODELING_01-0000073302
CLJA_WATERMODELING_01-0000073306 - CLJA_WATERMODELING_01-0000073308
CLJA_WATERMODELING_01-0000073309 - CLJA_WATERMODELING_01-0000073312
CLJA_WATERMODELING_01-0000073402 - CLJA_WATERMODELING_01-0000073403
CLJA_WATERMODELING_01-0000073406 - CLJA_WATERMODELING_01-0000073407
CLJA_WATERMODELING_01-0000073478 - CLJA_WATERMODELING_01-0000073479
CLJA_WATERMODELING_01-0000073631 - CLJA_WATERMODELING_01-0000073631
CLJA_WATERMODELING_01-0000080467 - CLJA_WATERMODELING_01-0000080492
CLJA_WATERMODELING_01-0000080493 - CLJA_WATERMODELING_01-0000080493
CLJA_WATERMODELING_01-0000080548 - CLJA_WATERMODELING_01-0000080578
CLJA_WATERMODELING_01-0000080597 - CLJA_WATERMODELING_01-0000080598
CLJA_WATERMODELING_01-0000080603 - CLJA_WATERMODELING_01-0000080603

CLJA_WATERMODELING_01-0000080708 - CLJA_WATERMODELING_01-0000080731
CLJA_WATERMODELING_01-0000080751 - CLJA_WATERMODELING_01-0000080752
CLJA_WATERMODELING_01-0000080784 - CLJA_WATERMODELING_01-0000080785
CLJA_WATERMODELING_01-0000080794 - CLJA_WATERMODELING_01-0000080795
CLJA_WATERMODELING_01-0000080796 - CLJA_WATERMODELING_01-0000080800
CLJA_WATERMODELING_01-0000080801 - CLJA_WATERMODELING_01-0000080804
CLJA_WATERMODELING_01-0000080915 - CLJA_WATERMODELING_01-0000080915
CLJA_WATERMODELING_01-0000080994 - CLJA_WATERMODELING_01-0000080995
CLJA_WATERMODELING_01-0000080996 - CLJA_WATERMODELING_01-0000080998
CLJA_WATERMODELING_01-0000081062 - CLJA_WATERMODELING_01-0000081097
CLJA_WATERMODELING_01-0000081178 - CLJA_WATERMODELING_01-0000081180
CLJA_WATERMODELING_01-0000091960 - CLJA_WATERMODELING_01-0000091963
CLJA_WATERMODELING_01-0000092095 - CLJA_WATERMODELING_01-0000092107
CLJA_WATERMODELING_01-0000092109 - CLJA_WATERMODELING_01-0000092111
CLJA_WATERMODELING_01-0000092361 - CLJA_WATERMODELING_01-0000092369
CLJA_WATERMODELING_01-0000125213 - CLJA_WATERMODELING_01-0000125314
CLJA_WATERMODELING_01-0000129022 - CLJA_WATERMODELING_01-0000129198
CLJA_WATERMODELING_01-0000129406 - CLJA_WATERMODELING_01-0000129406
CLJA_WATERMODELING_01-0000134015 - CLJA_WATERMODELING_01-0000134126
CLJA_WATERMODELING_01-0000134653 - CLJA_WATERMODELING_01-0000134654
CLJA_WATERMODELING_01-0000134653 - CLJA- WATERMODELING_01-0000134654
CLJA_WATERMODELING_01-0000187133 - CLJA_WATERMODELING_01-0000187134
CLJA_WATERMODELING_01-0000187332 - CLJA_WATERMODELING_01-0000187336
CLJA_WATERMODELING_01-0000187380 - CLJA_WATERMODELING_01-0000187382
CLJA_WATERMODELING_01-0000187388 - CLJA_WATERMODELING_01-0000187391

CLJA_WATERMODELING_01-0000334594 - CLJA_WATERMODELING_01-0000334660
CLJA_WATERMODELING_01-0000486461 - CLJA_WATERMODELING_01-0000486468
CLJA_WATERMODELING_01-0000486488 - CLJA_WATERMODELING_01-0000486495
CLJA_WATERMODELING_01-0000486620 - CLJA_WATERMODELING_01-0000486627
CLJA_WATERMODELING_01-0000486791 - CLJA_WATERMODELING_01-0000486839
CLJA_WATERMODELING_01-0000487045 - CLJA_WATERMODELING_01-0000487116
CLJA_WATERMODELING_01-0000580438 - CLJA_WATERMODELING_01-0000580459
CLJA_WATERMODELING_01-0000628895 - CLJA_WATERMODELING_01-0000628902
CLJA_WATERMODELING_01-0000773782 - CLJA_WATERMODELING_01-0000773886
CLJA_WATERMODELING_01-0000777900 - CLJA_WATERMODELING_01-0000777900
CLJA_WATERMODELING_01-0000778838 - CLJA_WATERMODELING_01-0000779091
CLJA_WATERMODELING_01-0000779354 - CLJA_WATERMODELING_01-0000779354
CLJA_WATERMODELING_01-0000779356 - CLJA_WATERMODELING_01-0000779357
CLJA_WATERMODELING_01-0000779366 - CLJA_WATERMODELING_01-0000779366
CLJA_WATERMODELING_01-0000797031 - CLJA_WATERMODELING_01-0000797033
CLJA_WATERMODELING_01-0000797461 - CLJA_WATERMODELING_01-0000797473
CLJA_WATERMODELING_01-0000799759 - CLJA_WATERMODELING_01-0000799786
CLJA_WATERMODELING_01-0000799850 - CLJA_WATERMODELING_01-0000799850
CLJA_WATERMODELING_01-0000799868 - CLJA_WATERMODELING_01-0000799905
CLJA_WATERMODELING_01-0000802761 - CLJA_WATERMODELING_01-0000802766
CLJA_WATERMODELING_01-0000803413 - CLJA_WATERMODELING_01-0000803413
CLJA_WATERMODELING_01-0000803951 - CLJA_WATERMODELING_01-0000803951
CLJA_WATERMODELING_01-0000803956 - CLJA_WATERMODELING_01-0000803956
CLJA_WATERMODELING_01-0000804268 - CLJA_WATERMODELING_01-0000804275
CLJA_WATERMODELING_01-0000805786 - CLJA_WATERMODELING_01-0000805788

CLJA_WATERMODELING_01-0000837170 - CLJA_WATERMODELING_01-0000837172
CLJA_WATERMODELING_01-0000837181 - CLJA_WATERMODELING_01-0000837181
CLJA_WATERMODELING_01-0000837200 - CLJA_WATERMODELING_01-0000837202
CLJA_WATERMODELING_01-0000837413 - CLJA_WATERMODELING_01-0000837426
CLJA_WATERMODELING_01-0000837427 - CLJA_WATERMODELING_01-0000837429
CLJA_WATERMODELING_01-0000837440 - CLJA_WATERMODELING_01-0000837441
CLJA_WATERMODELING_01-0000837617 - CLJA_WATERMODELING_01-0000837617
CLJA_WATERMODELING_01-0000837618 - CLJA_WATERMODELING_01-0000837618
CLJA_WATERMODELING_01-0000837805 - CLJA_WATERMODELING_01-0000837854
CLJA_WATERMODELING_01-0000837915 - CLJA_WATERMODELING_01-0000837922
CLJA_WATERMODELING_01-0000838486 - CLJA_WATERMODELING_01-0000838491
CLJA_WATERMODELING_01-0000838492 - CLJA_WATERMODELING_01-0000838497
CLJA_WATERMODELING_01-0000838504 - CLJA_WATERMODELING_01-0000838508
CLJA_WATERMODELING_01-0000838509 - CLJA_WATERMODELING_01-0000838509
CLJA_WATERMODELING_01-0000838510 - CLJA_WATERMODELING_01-0000838512
CLJA_WATERMODELING_01-0000838513 - CLJA_WATERMODELING_01-0000838518
CLJA_WATERMODELING_01-0000838519 - CLJA_WATERMODELING_01-0000838519
CLJA_WATERMODELING_01-0000838520 - CLJA_WATERMODELING_01-0000838526
CLJA_WATERMODELING_01-0000838527 - CLJA_WATERMODELING_01-0000838531
CLJA_WATERMODELING_01-0000838532 - CLJA_WATERMODELING_01-0000838535
CLJA_WATERMODELING_01-0000838537 - CLJA_WATERMODELING_01-0000838541
CLJA_WATERMODELING_01-0000838552 - CLJA_WATERMODELING_01-0000838553
CLJA_WATERMODELING_01-0000838554 - CLJA_WATERMODELING_01-0000838558
CLJA_WATERMODELING_01-0000838559 - CLJA_WATERMODELING_01-0000838565
CLJA_WATERMODELING_01-0000838566 - CLJA_WATERMODELING_01-0000838566

CLJA_WATERMODELING_01-0000838567 - CLJA_WATERMODELING_01-0000838567
CLJA_WATERMODELING_01-0000838568 - CLJA_WATERMODELING_01-0000838569
CLJA_WATERMODELING_01-0000838570 - CLJA_WATERMODELING_01-0000838570
CLJA_WATERMODELING_01-0000838571 - CLJA_WATERMODELING_01-0000838571
CLJA_WATERMODELING_01-0000838572 - CLJA_WATERMODELING_01-0000838578
CLJA_WATERMODELING_01-0000838579 - CLJA_WATERMODELING_01-0000838589
CLJA_WATERMODELING_01-0000838590 - CLJA_WATERMODELING_01-0000838600
CLJA_WATERMODELING_01-0000838601 - CLJA_WATERMODELING_01-0000838616
CLJA_WATERMODELING_01-0000838624 - CLJA_WATERMODELING_01-0000838624
CLJA_WATERMODELING_01-0000838736 - CLJA_WATERMODELING_01-0000838736
CLJA_WATERMODELING_01-0000838737 - CLJA_WATERMODELING_01-0000838737
CLJA_WATERMODELING_01-0000838738 - CLJA_WATERMODELING_01-0000838750
CLJA_WATERMODELING_01-0000838741 - CLJA_WATERMODELING_01-0000838741
CLJA_WATERMODELING_01-0000838751 - CLJA_WATERMODELING_01-0000838751
CLJA_WATERMODELING_01-0000838753 - CLJA_WATERMODELING_01-0000838753
CLJA_WATERMODELING_01-0000838754 - CLJA_WATERMODELING_01-0000838754
CLJA_WATERMODELING_01-0000838755 - CLJA_WATERMODELING_01-0000838755
CLJA_WATERMODELING_01-0000838757 - CLJA_WATERMODELING_01-0000838757
CLJA_WATERMODELING_01-0000838758 - CLJA_WATERMODELING_01-0000838763
CLJA_WATERMODELING_01-0000838766 - CLJA_WATERMODELING_01-0000838777
CLJA_WATERMODELING_01-0000838778 - CLJA_WATERMODELING_01-0000838834
CLJA_WATERMODELING_01-0000838835 - CLJA_WATERMODELING_01-0000838848
CLJA_WATERMODELING_01-0000839392 - CLJA_WATERMODELING_01-0000839392
CLJA_WATERMODELING_01-0000839393 - CLJA_WATERMODELING_01-0000839399
CLJA_WATERMODELING_01-0000839400 - CLJA_WATERMODELING_01-0000839412

CLJA_WATERMODELING_01-0000839413 - CLJA_WATERMODELING_01-0000839413
CLJA_WATERMODELING_01-0000839421 - CLJA_WATERMODELING_01-0000839424
CLJA_WATERMODELING_01-0000839429 - CLJA_WATERMODELING_01-0000839448
CLJA_WATERMODELING_01-0000839449 - CLJA_WATERMODELING_01-0000839449
CLJA_WATERMODELING_01-0000839451 - CLJA_WATERMODELING_01-0000839455
CLJA_WATERMODELING_01-0000839494 - CLJA_WATERMODELING_01-0000839502
CLJA_WATERMODELING_01-0000839508 - CLJA_WATERMODELING_01-0000839512
CLJA_WATERMODELING_01-0000839513 - CLJA_WATERMODELING_01-0000839513
CLJA_WATERMODELING_01-0000839514 - CLJA_WATERMODELING_01-0000839514
CLJA_WATERMODELING_01-0000839515 - CLJA_WATERMODELING_01-0000839515
CLJA_WATERMODELING_01-0000839516 - CLJA_WATERMODELING_01-0000839516
CLJA_WATERMODELING_01-0000839517 - CLJA_WATERMODELING_01-0000839521
CLJA_WATERMODELING_01-0000839522 - CLJA_WATERMODELING_01-0000839522
CLJA_WATERMODELING_01-0000839525 - CLJA_WATERMODELING_01-0000839527
CLJA_WATERMODELING_01-0000839528 - CLJA_WATERMODELING_01-0000839528
CLJA_WATERMODELING_01-0000839529 - CLJA_WATERMODELING_01-0000839531
CLJA_WATERMODELING_01-0000839532 - CLJA_WATERMODELING_01-0000839533
CLJA_WATERMODELING_01-0000839534 - CLJA_WATERMODELING_01-0000839535
CLJA_WATERMODELING_01-0000839536 - CLJA_WATERMODELING_01-0000839536
CLJA_WATERMODELING_01-0000839537 - CLJA_WATERMODELING_01-0000839538
CLJA_WATERMODELING_01-0000839539 - CLJA_WATERMODELING_01-0000839540
CLJA_WATERMODELING_01-0000839541 - CLJA_WATERMODELING_01-0000839541
CLJA_WATERMODELING_01-0000839542 - CLJA_WATERMODELING_01-0000839542
CLJA_WATERMODELING_01-0000839545 - CLJA_WATERMODELING_01-0000839568
CLJA_WATERMODELING_01-0000839585 - CLJA_WATERMODELING_01-0000839585

CLJA_WATERMODELING_01-0000839587 - CLJA_WATERMODELING_01-0000839603
CLJA_WATERMODELING_01-0000839604 - CLJA_WATERMODELING_01-0000839604
CLJA_WATERMODELING_01-0000839605 - CLJA_WATERMODELING_01-0000839606
CLJA_WATERMODELING_01-0000839608 - CLJA_WATERMODELING_01-0000839608
CLJA_WATERMODELING_01-0000839610 - CLJA_WATERMODELING_01-0000839610
CLJA_WATERMODELING_01-0000840243 - CLJA_WATERMODELING_01-0000840246
CLJA_WATERMODELING_01-0000840247 - CLJA_WATERMODELING_01-0000840250
CLJA_WATERMODELING_01-0000840251 - CLJA_WATERMODELING_01-0000840255
CLJA_WATERMODELING_01-0000840256 - CLJA_WATERMODELING_01-0000840257
CLJA_WATERMODELING_01-0000840258 - CLJA_WATERMODELING_01-0000840260
CLJA_WATERMODELING_01-0000840261 - CLJA_WATERMODELING_01-0000840263
CLJA_WATERMODELING_01-0000851048 - CLJA_WATERMODELING_01-0000851049
CLJA_WATERMODELING_01-0000851054 - CLJA_WATERMODELING_01-0000851067
CLJA_WATERMODELING_01-0000851457 - CLJA_WATERMODELING_01-0000851458
CLJA_WATERMODELING_01-0000851615 - CLJA_WATERMODELING_01-0000851617
CLJA_WATERMODELING_01-0001034236 - CLJA_WATERMODELING_01-0001034259
CLJA_WATERMODELING_01-0001110593 - CLJA_WATERMODELING_01-0001110708
CLJA_WATERMODELING_01-0001110709 - CLJA_WATERMODELING_01-0001110732
CLJA_WATERMODELING_05-0000008464 - CLJA_WATERMODELING_05-0000008591
CLJA_WATERMODELING_05-0000015093 - CLJA_WATERMODELING_05-0000015094
CLJA_WATERMODELING_05-0000016129 - CLJA_WATERMODELING_05-0000016131
CLJA_WATERMODELING_05-0000017562 - CLJA_WATERMODELING_05-0000017564
CLJA_WATERMODELING_05-0000017570 - CLJA_WATERMODELING_05-0000017572
CLJA_WATERMODELING_05-0000017594 - CLJA_WATERMODELING_05-0000017596
CLJA_WATERMODELING_05-0000062637 - CLJA_WATERMODELING_05-0000062696

CLJA_WATERMODELING_05-0000074422 - CLJA_WATERMODELING_05-0000074493
CLJA_WATERMODELING_05-0000097351 - CLJA_WATERMODELING_05-0000097351
CLJA_WATERMODELING_05-0000097356 - CLJA_WATERMODELING_05-0000097356
CLJA_WATERMODELING_05-0000103084 - CLJA_WATERMODELING_05-0000103086
CLJA_WATERMODELING_05-0000103090 - CLJA_WATERMODELING_05-0000103095
CLJA_WATERMODELING_05-0000103096 - CLJA_WATERMODELING_05-0000103223
CLJA_WATERMODELING_05-0000103296 - CLJA_WATERMODELING_05-0000103348
CLJA_WATERMODELING_05-0000159708 - CLJA_WATERMODELING_05-0000159708
CLJA_WATERMODELING_05-0000226291 - CLJA_WATERMODELING_05-0000226293
CLJA_WATERMODELING_05-0000226346 - CLJA_WATERMODELING_05-0000226355
CLJA_WATERMODELING_05-0000777405 - CLJA_WATERMODELING_05-0000777470
CLJA_WATERMODELING_05-0000788818 - CLJA_WATERMODELING_05-0000788862
CLJA_WATERMODELING_05-0000825225 - CLJA_WATERMODELING_05-0000825421
CLJA_WATERMODELING_05-0000826036 - CLJA_WATERMODELING_05-0000826153
CLJA_WATERMODELING_05-0000826184 - CLJA_WATERMODELING_05-0000826258
CLJA_WATERMODELING_05-0000826284 - CLJA_WATERMODELING_05-0000826495
CLJA_WATERMODELING_05-0000826496 - CLJA_WATERMODELING_05-0000826607
CLJA_WATERMODELING_05-0001004236 - CLJA_WATERMODELING_05-0001004546
CLJA_WATERMODELING_05-0001005553 - CLJA_WATERMODELING_05-0001005609
CLJA_WATERMODELING_05-0001005675 - CLJA_WATERMODELING_05-0001005810
CLJA_WATERMODELING_05-0001022782 - CLJA_WATERMODELING_05-0001023083
CLJA_WATERMODELING_05-0001031763 - CLJA_WATERMODELING_05-0001031972
CLJA_WATERMODELING_07-0000349143 - CLJA_WATERMODELING_07-0000349151
CLJA_WATERMODELING_07-0000418713 - CLJA_WATERMODELING_07-0000418754
CLJA_WATERMODELING_07-0000462237 - CLJA_WATERMODELING_07-0000462239

CLJA_WATERMODELING_07-0000462245 - CLJA_WATERMODELING_07-0000462249

CLJA_WATERMODELING_07-0000462725 - CLJA_WATERMODELING_07-0000462725

CLJA_WATERMODELING_09-0000092943 - CLJA_WATERMODELING_09-0000092971

CLJA_WATERMODELING_09-0000424402