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Journal Publications

Year	Author(s)	Title	Journal Page and Issue Numbers
2012	Proemse, B.C., Mayer, B., and Fenn, M.E.	Tracing industrial sulfur emissions in atmospheric sulfate deposition in the Athabasca oil sands region, Alberta, Canada.	Applied Geochemistry 27: 2425-2434. 2012
2012	Proemse, B.C., Mayer, B., Chow, J.C. and Watson, J.G.	Isotopic characterization of nitrate, ammonium and sulfate in stack PM _{2.5} emissions in the Athabasca Oil Sands region, Alberta, Canada.	Atmospheric Environment. 60: 555-563. 2012
2012	Wang, X.L., Watson, J.G., Chow, J.C., Gronstal, S., Kohl, S.D.	An Efficient Multipollutant System for Measuring Real-World Emissions from Stationary and Mobile Sources.	Aerosol and Air Quality Research 12:145-160. 2012
2012	Laxton, D.L., Watmough, S.A., and Aherne, J.	Nitrogen cycling in <i>Pinus banksiana</i> and <i>Populus tremuloides</i> stands in the Athabasca oil sands region, Alberta, Canada.	Water, Air Soil Pollution. 223: 1-13. 2012
2013	Percy, K.E.	Ambient air quality and linkage to Ecosystems in the Athabasca Oil Sands, Alberta.	Geoscience Canada 40, 182-201. 2013
2013	Hsu, Y. M.	Trends in Passively-Measured Ozone, Nitrogen Dioxide and Sulfur Dioxide Concentrations in the Athabasca Oil Sands Region of Alberta, Canada	Aerosol and Air Quality Research 13:1448-1463. 2013
2013	Proemse, B.C., Mayer, B., Fenn, M.E., and Ross, C.S.	A multi-isotope approach for assessing industrial contributions to atmospheric nitrogen deposition in the Athabasca oil sands region in Alberta, Canada.	Environmental Pollution 182, 80-91. 2013
2014	Vile, M.A., Wieder, R.K., Zivkovic, T., Scott, K.D., Vitt, D.H., Hartstock, J.A., Iosue, C.L., Quinn, J.C., Petix, M., Fillingim, H.M., Popma, J.M.A., Dynarski, K.A., Jackman, T.R., Albright, C.M., Wykoff, D.D.	N ₂ -fixation by methanotrophs sustains carbon and nitrogen accumulation in pristine peatlands.	Biogeochemistry Letters 121, 317-328. 2014
2014	Watmough, S.A., Whitfield, C.J., and Fenn, M.E.	The importance of atmospheric base cation deposition for preventing soil acidification in the Athabasca Oil Sands Region of Canada.	Science of the Total Environment 493: 1-11. 2014
2015	Fenn, M.E., Bytnerowicz, A., Schilling, S.L., Ross, C.S.	Atmospheric deposition of nitrogen, sulfur and base cations in jack pine stands in the Athabasca Oil Sands Region, Alberta, Canada.	Environmental Pollution, 196: 497-510. 2015
2015	Hsu, Y.-M., Harner, T., Li, H., Fellin, P.	PAH Measurements in Air in the Athabasca Oil Sands Region.	Environmental Science & Technology 49, 5584-5592. 2015
2015	Hsu, Y.-M., Clair, T.A.	Measurement of fine particulate matter water-soluble inorganic species and precursor gases in the Alberta Oil Sands Region using an improved semi-continuous monitor	Journal of the Air and Waste Management Association 65, 423-435. 2015
2015	Lynam, M., Dvonch, J.T., Barres, J.A., Morishita, M., Legge, A.H., Percy, K.E.	Oil Sands Development and its Impact on Atmospheric Wet Deposition of Air Pollutants.	Environmental Pollution 206, 469-478. 2015
2015	Wang, X.L., Chow, J.C., Kohl, S.D., Narashimi, L., Yatavelli, R., Percy, K.E., Legge, A.H., Watson, J.G.	Wind erosion potential for fugitive dust sources in the Athabasca Oil Sands Region.	Aeolian Research 18, 121-134. 2015
2015	Fenn, M.E., Bytnerowicz, A., Schilling, S.L., and Ross, C.S.	Atmospheric deposition of nitrogen, sulfur and base cations in jack pine stands in the Athabasca Oil Sands Region, Alberta, Canada.	Environmental Pollution 196, 497-510. 2015
2015	Wang, X.L., Chow, J.C., Kohl, S.D., Percy, K.E., Legge, A.H., Watson, J.G.	Characterization of PM _{2.5} and PM ₁₀ fugitive dust source profiles in the Athabasca Oil Sands Region.	Journal of the Air & Waste Management Association 65 (12):1421-1433. 2015
2016	Wieder, R.K., Vile, M.A., Scott, K.D., Albright, C.M., McMillen, K., Vitt, D.H., and Fenn, M.E.	Differential effects of high atmospheric N and S deposition on bog plant/lichen tissue and porewater chemistry across the Athabasca Oil Sands Region.	Environmental Science & Technology 50: 12630-12640. 2016
2016	Bytnerowicz, A., Hsu, Y. M., Percy, K. E., Legge, A., Fenn, M.E., Schilling, S., Fraczek, W., Alexander, D.	Ground-level air pollution changes during a boreal wildland mega-fire	Science of the Total Environment, 572, 755-769. 2016
2016	Hsu, Y. M., Bytnerowicz, A., Fenn, M.E., Percy, K. E.	Atmospheric dry deposition of sulfur and nitrogen in the Athabasca Oil Sands Region, Alberta, Canada	Science of the Total Environment, 568, 285-295. 2016
2016	Hsu, Y. M., Wang, X., Chow, J., Watson, J. G., Percy, K. E.	Collocated Comparisons between the Continuous and Filter-Based PM _{2.5} Measurements at Fort McMurray, Alberta, Canada	J. Air Waste Manage, 66(3): 329-339. 2016
2016	Wang, X.L., Chow, J.C., Kohl, S.D., Percy, K.E., Legge, A.H., Watson, J.G.	Real-World Emission Factors for the Caterpillar 797B during Mining Operations.	Particuology 28:22-30. 2016
2016	Proemse, B.C., Maynard, D.G. and Mayer, B.	Foliage Chemistry of <i>Pinus Banksiana</i> in the Athabasca Oil Sands Region, Alberta, Canada.	Forests 7: 312. 2016
2017	Landis, M.S., Pancras, J.P., Graney, J.R., White, E.M., Edgerton, E.S., Legge, A., Percy, K.E.	Source apportionment of ambient fine and coarse particulate matter at the Fort McKay community site, in the Athabasca Oil Sands Region, Alberta, Canada	Science of the Total Environment, 584-585, 105-117. 2017
2017	Studabaker, W.B., Puckett, K.J., Percy, K.E., Landis, M.S.	Determination of polynuclear aromatic hydrocarbons, dibenzothiophene, and alkylated homologs in the lichen <i>Hypogymnia physodes</i> by gas chromatography using single quadrupole mass spectrometry and time-of-flight mass spectrometry	Journal of Chromatography A, 1492, 106-116. 2017

Journal Publications

Year	Author(s)	Title	Journal Page and Issue Numbers
2017	Matthew S. Landis, Eric S. Edgerton, Emily M. White, Gregory R. Wentworth, Amy P. Sullivan, Ann M.	The Impact of the 2016 Fort McMurray Horse River Wildfire on Ambient Air Pollution Levels in the Athabasca Oil Sands Region, Alberta, Canada	Sci Total Environ 2017. OPEN ACCESS: https://doi.org/10.1016/j.scitotenv.2017.10.008
2017	Gregory R. Wentworth, Yayne-abebe Aklilu, Matthew S. Landis, and Yu-Mei Hsu	Impacts of a large boreal wildfire on ground level atmospheric concentrations of PAHs, VOCs and ozone	Atmospheric Environment (Accepted)

Books

year	Author(s)	Title	Type (Publication, Report or Presentation)	Journal Page and Issue Numbers/Presentation Date-Location
2013	Tkacz, B., Riiters, K., Percy, K.E.	Chapter 4. Forest Monitoring Methods in the United States and Canada: An Overview.	Book chapter	Forest Monitoring For Terrestrial Investigations In Europe An Overview of North America and Asia. pp. 49-73. Elsevier Developments in Environmental Sciences Series, Vol. 12, Amsterdam, Netherlands, 2013
2012	Percy, K.E. (Ed.)	Alberta Oil Sands: Energy, Industry and the Environment.	Book	Elsevier Elsevier Developments in Environmental Sciences Series, Vol. 11. Oxford, UK. 496 p. 2012

Presentations

year	Author(s)	Title	Conference Presentation Date-Location
2013	Hsu, Y.M.	Semi-continuous gas inorganic aerosol measurements in the Athabasca Oil Sands Region	A&WMA's 106th Annual Conference & Exhibition, June 25-28, 2013. Chicago, IL. USA
2014	Watson, J.G., Chow, J., Wang, X., Kohl, S.D., Zielinska, B., Legge, A.H., Percy, K.E.	Real-World Emissions from Heavy Haulers in Alberta Oil Sands Mining	North American Oil and Gas Conference. October 22, 2014. Calgary, AB, Canada
2014	Chow, J.C., Watson, J.G., Wang, X., Kohl, S.D., Narashima, L., Yatawelli, L.N.R., Zakrevsky, J., Legge, A.H., Percy, K.E.	Windblown Fugitive Dust Characterization in the Athabasca Oil Sands Region.	North American Oil and Gas Conference. October 22, 2014. Calgary, AB, Canada
2014	Hsu, Y.H., Li, H., Fellin, P.	PAH measurement in the Athabasca Oil Sands Region (AOSR)	North American Oil and Gas Conference. October 22, 2014. Calgary, AB, Canada
2014	Zielinska, B., Percy, K., McDaniel, M.	Volatile Organic Compound (VOC) Passive Monitoring in Athabasca Oil Sands Region, Alberta, Canada	North American Oil and Gas Conference. October 22, 2014. Calgary, AB, Canada
2015	Percy, K., Dann, T	Ambient Air Quality in the Athabasca Oil Sands Region, Alberta, Canada.	Keynote presentation to the 97th Canadian Chemistry Conference and exhibition, June 1-5, Vancouver, BC.
2015	Studabaker, W.B., Percy, K.E., Puckett, K.J., Landis, M.S.	Measurement of Polycyclic Aromatic Compounds in Epiphytic Lichens by GCMS and GC-TOF-MS for Receptor Modeling in the Alberta Oil Sands Region (AOSR)	SETAC North America 36th Annual Meeting, November 1-5, 2015 Salt Lake City, UT. USA
2015	Percy, K., Legge, A., Maynard, D.	Assessing Forest Health in the Athabasca Oil Sands Region of Alberta	SETAC North America 36th Annual Meeting, November 1-5, 2015 Salt Lake City, UT. USA
2015	Percy, K.E.	Environmental monitoring in the Athabasca Oil Sands Region: Integration of air and land measurements for decision making	Keynote presentation at EnviroAnalysis, Banff, AB. July 13-15, 2015.
2015	Percy, K., Dann, T	Recent Trends In Ambient Air VOC and RSC Concentrations In The Athabasca Oil Sands Region	SETAC North America 36th Annual Meeting, November 1-5, 2015 Salt Lake City, UT. USA
2016	Landis, M.S.	Using Epiphytic Lichens to Elucidate the Sources and Spatial Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) from Air Pollution in the Athabasca Oil Sands Region	2016 Oil Sands Science Symposium. November 22-23, 2016. Calgary, AB, Canada.
2016	Peter Fortna, WBEA	Traditional Knowledge and Monitoring Oil Sands Development: The Wood Buffalo Environmental Association's Traditional Knowledge Committee	2016 Oil Sands Science Symposium. November 22-23, 2016. Calgary, AB, Canada.
2016	Hsu, Y.M., Martineau, M., Prasad, S., Dann, T.	Aerosol Measurements in the Athabasca Oil Sands Region	2016 Oil Sands Science Symposium. November 22-23, 2016. Calgary, AB, Canada.
2017	Edgerton, E.S.	Influence of the 2016 Horse River Fire on Atmospheric Concentrations of Ammonia, Nitric Acid and Trace Elements in the AOSR	2017 Earth Day at YMM library. April 13, 2017. Fort McMurray, AB
2017	Landis, M.S., Edgerton, E., Dillner, A.D., Sullivan, A.P.	The impact of wildland and structural Fire Smoke on Ambient Pollution Levels in Fort McMurray, Alberta, Canada	2017 Earth Day at YMM library. April 13, 2017. Fort McMurray, AB

Odour Reports

year	Author(s)	Title	Date	Weblink
2013	Dann, T.	Integration of 2012 Odour Data for the Human Exposure Monitoring Program (HEMP)	WBEA Report. September 27, 2013.	http://wbea.org/download/integration_of_2012_wbea_odour_data_report.pdf
2014	Dann, T.	Integration of 2013 Odour Data for the Human Exposure Monitoring Program (HEMP)	WBEA Report. October 21, 2014.	http://wbea.org/download/integration_of_2013_wbea_odour_data_revised_aug17_2015_final.pdf
2015	Dann, T.	Integration of 2014 Odour Data for the Human Exposure Monitoring Program (HEMP)	WBEA Report. October 25, 2015.	http://wbea.org/download/integration_odour_data_hemp_2014_nov_9th_2015_final.pdf
2016	Dann, T.	Integration of 2015 Odour Data for the Human Exposure Monitoring Program (HEMP)	WBEA Report. November 10, 2016.	http://wbea.org/download/integration_odour_data_hemp_2015_nov_10th_2016_final.pdf
2014	Odotech	Community Odour Monitoring Project-Fort McMurray (AB). Q3 Report December 1st, 2014 to February 28th, 2015.	WBEA Report. March 26 2015.	http://wbea.org/download/comp_y2_q3_quarterly_report_wbea_v2_final.pdf
2014	Odotech	Community Odour Monitoring Project-Fort McMurray (AB). Q4 Report March 1st to May 31st, 2015.	WBEA Report. June 30, 2015.	http://wbea.org/download/comp_y2_q4_quarter_report_wbea_final.pdf
2015	Odotech	Community Odour Monitoring Project-Anzac (AB). Q2 Report September 1st to November 30th, 2015.	WBEA Report. December 4, 2015	http://wbea.org/download/2015_16_community_odour_monitoring_project_anzac_q2_report.pdf
2015	Odotech	Community Odour Monitoring Project. Annual Report 2014-2015.	WBEA Report. June 2015.	http://wbea.org/download/wbea_comp_2014_2015_annual_report_fm_final.pdf
2015	Odotech	Community Odour Monitoring Project-Fort McMurray (AB). Q2 Report September 1st to November 30th, 2014.	WBEA Report. January 22, 2015.	http://wbea.org/download/comp_y2_q2_quarterly_report_wbea_v2_final.pdf
2016	Odotech	Community Odour Monitoring Project-Anzac (AB). Q3 Report Dec 2015-Feb 2016.	WBEA Report. March 1, 2016.	http://wbea.org/download/comp_q3_report_dec2015_feb2016_anzac.pdf

Technical Reports

Year	Author(s)	Title	Date	Weblink
2012	Angle, R.	Workshop to Assess Air Monitoring Network Recommendations 7&8 March 2012.	WBEA Report. March 19, 2012.	
2012	Sagar Krupa	WBEA - HNO3 Passive Sampler Evaluation Study	WBEA Report. Dec 31, 2012.	http://wbea.org/download/krupa_s_2012_hno3_passive_sampler_evaluation_study.pdf
2013	Prasad, S.	Comprehensive Multipurpose Particulate Monitoring Plan with Related Enhancements April 2013	WBEA Technical Report. 2013	
2013	RAMP-WBEA Integration Subcommittee	Report to WBEA General Members Board and RAMP Steering Committee [On RAMP-WBEA Integration]	WBEA and RAMP, May 28, 2013.	
2013	Vile, M.A., Wieder, R.K., Berrtman, S., Vitt, D.H.	Development of Monitoring Protocols for Nitrogen & Sulfur Sensitive Bog Ecosystems	WBEA Report. Jan 2013.	http://wbea.org/resources/reports-and-publications/terrestrial-monitoring-reports
2013	Watson, J.G., Chow, J.C., Wang, X., Kohl, S.D., Sodeman, D.A.	Measurement of Real-World Stack Emissions in the Athabasca Oil Sands Region With a Dilution Sampling System During August, 2008.	WBEA report prepared by Desert Research Institute. March 31, 2013	http://wbea.org/download/watson_j_g_et_al_2013_measurement_of_real_world_stack_emissions_in_the_athabasca_oil_sands_region_with_a_dilution_sampling_system_during_august_2008.pdf
2013	Watson, J.G., Chow, J.C., Wang, X., Lowenthal, D.H., Kohl, S.D., Gronstal, M.S.	Characterization of Real-World Emission from Non-Road Mining Trucks in the Athabasca Oil Sands Region during October, 2010.	WBEA report prepared by Desert Research Institute. March 31, 2013	
2013	Watson, J.G., Chow, J.C., Wang, X.L., Kohl, S.D., Gronstal, S., Zielinska, B.	Measurement of real-world stack emissions in the Athabasca Oil Sands Region with a dilution sampling system during March, 2011.	WBEA report prepared by Desert Research Institute. March 31, 2013	http://wbea.org/download/watson_j_g_et_al_2013_measurements_of_real_world_stack_emissions_in_the_athabasca_oil_sands_region_with_a_dilution_sampling_system_during_march_2011.pdf
2013	Watson, J.G., Chow, J.C., Wang, X.L., Zielinska, B., Kohl, S.D., Gronstal, S.	Characterization of real-world emissions from nonroad mining trucks in the Athabasca Oil Sands Region during September, 2009.	WBEA report prepared by Desert Research Institute. March 31, 2013	http://wbea.org/download/watson_j_g_et_al_2013_characterization_of_real_world_emissions_from_nonroad_mining_trucks_in_the_athabasca_oil_sands_region_during_september_2009.pdf
2014	Blake, D.R., Simpson, I.J.	WBEA VOC Validation Study.	WBEA Report. 2014.	
2014	Edgerton, E.	Pilot Study Testing of Low-Power Denuder Systems for Measurement of HNO ₃ , NH ₃ and fine particulate sulfate, nitrate and ammonium at WBEA Forest Health Sites. Final Report.	WBEA report. 2014.	
2014	Edgerton, E.	Pilot Study Testing of Low-Power Denuder Systems for Measurement of HNO ₃ , NH ₃ and fine particulate sulfate, nitrate and ammonium at WBEA Forest Health Sites. Status Report-May-August 2014.	WBEA report. 2014.	
2014	Hsu, Y-M.	2012 Ambient Air Sample Collection and Analytical Program for Integrated PM _{2.5} , PM ₁₀ , VOCs, Semi-Volatile Organics, SO ₂ , NO ₂ , O ₃ , and Wet Precipitation Chemistry (Intermittent Data).	WBEA Report. August 5, 2014	
2014	Mayer, B and Proemse, B	Assessment of the Effectiveness of Stable Isotope Approaches for Tracing the Fate of Anthropogenic Nitrogen and Sulfur Emissions in the Athabasca Oil Sands Region.	WBEA report. March 2014.	
2014	Vile, M.A., Wieder, R.K.	Peatland Monitoring and Synoptic Survey – 2013.	WBEA Report. 2014.	
2014	Vile, M.A., Wieder, R.K., Vitt, D.H., Berryman, S.	Development of Monitoring Protocols for Nitrogen-sensitive Bog Ecosystems, Including Further Development of Lichen Monitoring Tools – 2009-2013.	WBEA Report. 2014.	
2014	Watson, J.G., Chow, J.C., Wang, X., Kohl, S.D.	Chemical Source Profiles for Geological Dust Samples from the Athabasca Oil Sand Region.	WBEA report. March 31, 2013	
2014	Watson, J.G., Chow, J.C., Wang, X., Kohl, S.D., Narashima, L., Yatavelli, L.N.R	Windblown Fugitive Dust Characterization in the Athabasca Oil Sands Region.	WBEA report. March 31, 2013	http://wbea.org/download/watson_j_g_et_al_2014_windblown_fugitive_dust_characterization_in_the_athabasca_oil_sands_region.pdf
2014	Whitely, S.	Audit of the Continuous Data Validation & Reporting Process for the Wood Buffalo Environmental Association's Ambient Air Monitoring Network. Data Validation Audit for November 2013.	WBEA Report. 2014.	
2014	WBEA	Southern Air Monitoring Plan (FINAL)	WBEA Report. September 10, 2014.	http://wbea.org/download/recent_trends_in_ambient_air_voc_and_rsc_concentrations_in_the_athabasca_oil_sands_region.pptx
2015	Clair, T.A and Percy, K. E 2015 (Eds.)	Assessing Forest Health in the Athabasca Oil Sands Region.	WBEA Report # 2015-05-25, March 31, 2015. 207 p.	http://wbea.org/download/assessing_forest_health_in_the_athabasca_oil_sands_region_forest_health_report_2015.pdf
2015	Foster, K.R.	Terrestrial Effects Monitoring: Forest Health Monitoring Program Procedures Manual.	WBEA report. March 2015	http://wbea.org/download/foster_k_2015_wbea_forest_health_procedures_manual_2015.pdf
2016	Bremer, E.	Review, Analysis and Interpretation of PRS-Probe Data in Wood Buffalo Region	WBEA Report, March 4, 2015.	
2016	Edgerton, E.	Operation of Low-Power Denuder Systems for Measurement of HNO ₃ , NH ₃ and Fine Particulate Sulfate, Nitrate and Ammonium at WBEA Forest Health Sites. 2015 Annual Report	WBEA Report. March 31, 2016	
2016	Edgerton, E.	Operation of Low-Power Denuder Systems for Measurement of HNO ₃ , NH ₃ and Fine Particulate Sulfate, Nitrate and Ammonium at WBEA Forest Health Sites. January-March 2016 Status Report	WBEA Report. November 30, 2016.	
2016	Korfmacher, J.	Remote Ambient Ozone Monitoring 2015 Pilot Project: Summary of 2015 Equipment Performance at JP213, Beaver River and Conklin Ozone Monitoring Sites in the Athabasca Oil Sands Region	WBEA Report. January 13, 2016	
2016	Korfmacher, J.	Remote Ambient Ozone Monitoring 2015 Pilot Project: Assessment of Ambient Ozone Concentration Data for 2015 at JP213, Beaver River and Conklin Ozone Monitoring Sites in the Athabasca Oil Sands Region (AOSR)	WBEA Report. February 8, 2016.	
2016	Landis, M., Kamal, A., Pancras, P., Studabaker, W., Graney, J., Puckett, K., Edgerton, E	Receptor Modeling of Epiphytic lichen and Ambient Particulate Matter to Elucidate the Sources of Spatial Distribution of Polynuclear Hydrocarbons (PAHs) in the Athabasca Oil Sands Region.	WBEA report prepared by Integrated Atmospheric Solutions. March 31, 2016	
2016	Tom Dann	Inter-laboratory Comparison for Volatile Organic Compounds (VOC)	WBEA Report. 2016	

Technical Reports

Year	Author(s)	Title	Date	Weblink
2016	Tom Dann	Independent Review of Wood Buffalo Environmental Association (WBEA) Adsorbent Tube Results and Methodology for Measurement of Reduced Sulfur compounds (RSC) and Volatile Organic Compounds (VOC) in Ambient Air	WBEA Report, 2016	
2016	Tom Dann	Report on Chemical Analysis of 2015 and 2016 Berries & Atmospheric Measurements	WBEA Report, 2016	
2017	Eric Edgerton	2016-17 Annual Report. Operation of Low-Power Denuder Systems for Measurement of HNO ₃ , NH ₃ and Fine Particulate Sulfate, Nitrate and Ammonium at WBEA Forest Health Sites.	WBEA Report	
2017	Siriunas, K.	Analysis of Meteorological and Ambient Air Quality Data at AMS 1, 2, 5, and 11 in 2015 and 2016.	WBEA Report prepared by Sirius Consulting Inc. March 31, 2017	
2017	Korfmacher, J.	Summary of 2016 Equipment Performance at JP213, Beaver River and Conklin Ozone Monitoring Sites in the Athabasca Oil Sands Region	WBEA report. 2017-03-20	
2017	Korfmacher, J.	Assessment of Ambient Ozone Concentration Data at JP213, Beaver River and Conklin Ozone Monitoring Sites in the Athabasca Oil Sands Region (AOSR)	WBEA report. 2017-03-20	

Annual Reports

year	Author(s)	Title	Date
2012	WBEA	WBEA Annual Report 2011	WBEA Report. July 5, 2012.
2013	WBEA	WBEA Annual Report 2012	WBEA Report. December 7, 2014.
2014	WBEA	WBEA Annual Report 2013	WBEA Report. March 3, 2015
2015	WBEA	WBEA Annual Report 2014	WBEA Report. January 13, 2016
2016	WBEA	WBEA Annual Report 2015	WBEA Report. February 2, 2017

Ambient Air Reports

year	Author(s)	Title	Date	weblink
2011	Aurora Atmospherics Inc. & Rawin Consulting Inc.	WBEA Annual Ambient Air Monitoring Report - 2010	WBEA Report. February 9, 2011.	http://wbea.org/download/wbea_ambient_annual_report_2010.pdf
2012	Aurora Atmospherics Inc	WBEA Annual Ambient Air Monitoring Report - 2011	WBEA Report. March 10, 2012.	http://wbea.org/download/wbea_ambient_annual_report_2011.pdf
2013	Aurora Atmospherics Inc	WBEA Annual Ambient Air Monitoring Report - 2012	WBEA Report. March 11, 2013.	http://wbea.org/download/wbea_ambient_annual_report_2012.pdf
2014	Aurora Atmospherics Inc	WBEA Annual Ambient Air Monitoring Report - 2013	WBEA Report. February 18, 2014.	http://wbea.org/resources/reports-and-publications/ambient-air-monitoring-reports/ambient-annual-report
2015	Aurora Atmospherics Inc	WBEA Annual Ambient Air Monitoring Report - 2014	WBEA Report. March 12, 2015.	http://wbea.org/download/wbea_ambient_annual_report_2014.pdf
2016	WBEA	WBEA Annual Ambient Air Monitoring Report - 2015		
2017	WBEA	WBEA Annual Ambient Air Monitoring Report 2016 - Volume 1 Continuous Data	WBEA Report. March 31, 2017.	http://wbea.org/download/wbea_ambient_annual_report_2016_volume_1_continuous_data.pdf
2017	WBEA	WBEA Annual Ambient Air Monitoring Report 2016 - Volume 2 Integrated Data	WBEA Report. March 31, 2017.	http://wbea.org/download/wbea_ambient_annual_report_2016_volume_2_integrated_data.pdf
2017	WBEA	WBEA Annual Ambient Air Monitoring Report 2016 - Volume 3 Site Documentation	WBEA Report. March 31, 2017.	WBEA Ambient Annual Report 2016 - Volume 3 Site Documentation
2016	WBEA	WBEA Annual Ambient Air Monitoring Report- 2015	WBEA Report. March 18, 2016.	http://wbea.org/download/wbea_ambient_annual_report_2015.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - April 2014	WBEA Report. May 30, 2014.	http://wbea.org/download/ambient_monthly_report_april_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - August 2014	WBEA Report. September 29, 2014.	http://wbea.org/download/ambient_monthly_report_august_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - December 2014	WBEA Report. January 23, 2015.	http://wbea.org/download/ambient_monthly_report_december_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - February 2014	WBEA Report. April 14, 2014.	http://wbea.org/download/ambient_monthly_report_february_2014_revis
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - January 2014	WBEA Report. February 28, 2014.	http://wbea.org/download/ambient_monthly_report_january_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - July 2014	WBEA Report. August 29, 2014.	http://wbea.org/download/ambient_monthly_report_july_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - June 2014	WBEA Report. July 31, 2014.	http://wbea.org/download/ambient_monthly_report_june_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - March 2014	WBEA Report. April 14, 2014.	http://wbea.org/download/ambient_monthly_report_march_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - May 2014	WBEA Report. June 27, 2014.	http://wbea.org/download/ambient_monthly_report_may_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - November 2014	WBEA Report. December 30, 2014.	http://wbea.org/download/ambient_monthly_report_november_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - October 2014	WBEA Report. November 28, 2014.	http://wbea.org/download/ambient_monthly_report_october_2014.pdf
2014	WBEA	WBEA Monthly Ambient Air Monitoring Report - September 2014	WBEA Report. October 30, 2014	http://wbea.org/download/ambient_monthly_report_september_2014.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - April 2015	WBEA Report. May 29, 2015.	http://wbea.org/download/ambient_monthly_report_april_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - August 2015	WBEA Report. September 28, 2015.	http://wbea.org/download/ambient_monthly_report_august_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - February 2015	WBEA Report. March 30, 2015.	http://wbea.org/download/ambient_monthly_report_february_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - January 2015	WBEA Report. February 27, 2015.	http://wbea.org/download/ambient_monthly_report_january_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - July 2015	WBEA Report. August 28, 2015.	http://wbea.org/download/ambient_monthly_report_july_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - June 2015	WBEA Report. July 30, 2015.	http://wbea.org/download/ambient_monthly_report_june_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - March 2015	WBEA Report. April 21, 2015.	http://wbea.org/download/ambient_monthly_report_march_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - May 2015	WBEA Report. June 29, 2015.	http://wbea.org/download/ambient_monthly_report_may_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - November 2015	WBEA Report. December 22, 2015.	http://wbea.org/download/ambient_monthly_report_november_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - October 2015	WBEA Report. November 26, 2015.	http://wbea.org/download/ambient_monthly_report_october_2015.pdf
2015	WBEA	WBEA Monthly Ambient Air Monitoring Report - September 2015	WBEA Report. October 28, 2015.	http://wbea.org/download/ambient_monthly_report_september_2015.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - April 2016	WBEA Report. May 27, 2016.	http://wbea.org/download/ambient_monthly_report_april_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - August 2016	WBEA Report. September 29, 2016.	http://wbea.org/download/ambient_monthly_report_august_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - December 2015	WBEA Report. January 27, 2016.	http://wbea.org/download/ambient_monthly_report_december_2015.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - February 2016	WBEA Report. March 24, 2016.	http://wbea.org/download/ambient_monthly_report_february_2016_rev_
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - January 2016	WBEA Report. February 25, 2016.	http://wbea.org/download/ambient_monthly_report_january_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - July 2016	WBEA Report. August 29, 2016.	http://wbea.org/download/ambient_monthly_report_july_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - June 2016	WBEA Report. July 29, 2016.	http://wbea.org/download/ambient_monthly_report_june_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - March 2016	WBEA Report. April 25, 2016.	http://wbea.org/download/ambient_monthly_report_march_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - May 2016	WBEA Report. June 24, 2016.	http://wbea.org/download/ambient_monthly_report_may_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - November 2016	WBEA Report. December 22, 2016.	http://wbea.org/download/ambient_monthly_report_november_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - October 2016	WBEA Report. November 29, 2016.	http://wbea.org/download/ambient_monthly_report_october_2016.pdf
2016	WBEA	WBEA Monthly Ambient Air Monitoring Report - September 2016	WBEA Report. October 28, 2016.	http://wbea.org/download/ambient_monthly_report_september_2016.pdf
2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - December 2016	WBEA Report. January 25, 2017.	http://wbea.org/download/ambient_monthly_report_december_2016.pdf
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Ambient Air Reports

year	Author(s)	Title	Date	weblink
2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - February 2017	WBEA Report. March, 2017.	http://www.wbea.org/download/ambient_monthly_report_february_2017.pdf
2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - March 2017	WBEA Report. April, 2017.	http://www.wbea.org/download/ambient_monthly_report_march_2017.pdf
2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - April 2017	WBEA Report. May, 2017.	http://www.wbea.org/download/ambient_monthly_report_april_2017.pdf
2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - May 2017	WBEA Report. June, 2017.	http://www.wbea.org/download/ambient_monthly_report_may_2017.pdf
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2017	WBEA	WBEA Monthly Ambient Air Monitoring Report - November 2017	WBEA Report. December, 2017.	http://www.wbea.org/download/ambient_monthly_report_november_2017.pdf