



Community Honorees

Photo (left to right): George Irby, Greta Gardner, Mother Goose, and Ed Prescott

CLW brands Utility Vehicles

Columbus Light and Water (CL&W) recently honored four community icons who made it their life's purpose helping children and young adults in the local area. Mother Goose, Greta Gardner and representatives for Happy Irby and Uncle Bunky were presented with Journeyman Awards by Todd Gale, General Manager for Columbus Light and Water. The presentation included the unveiling of four CL&W utility vehicles with decal graphics displaying 'In honor of' each recipient.

"I am pleasantly surprised," said Gardner. "I had no idea that I was coming to an event that was recognizing our contribution to the

community. Nonetheless to see our names on the utility vehicles is heartwarming and cherishable."

The event took place at the CL&W Electrical Department's Warehouse with a group of employees, board members, supporters, and the Mayor of Columbus in attendance. Gale emphasized the importance of individuals supporting their community. "A strong community is built on the shoulders of people," said Gale. "Since they have made their mark on society and our community as a whole, we are proud to prominently display their names on our vehicles."

Columbus Light & Water proudly recognizes the following individuals for the 2019 Journeyman Awards:

**HAPPY IRBY
GRETA GARDNER
MOTHER GOOSE
UNCLE BUNKY**

Below: Mother Goose standing next to the utility vehicle displaying her name.



Columbus celebrates Earth Day

Through the partnership and combined efforts of the City of Columbus, Tennessee Valley Authority (TVA) and Columbus Light & Water, this year many local residents participated in Earth Day workshops on energy efficiencies that can be performed at home.

During the week leading up to Earth Day, four educational meetings were held throughout the community where residents were invited to participate to learn tips on how to lower their energy bills. Jim Purcell, energy expert with Purcell Consulting LLC, discussed numerous cost savings activities and used energy modules to illustrate such things as weather stripping, caulking, LED bulb replacements, and sealing air leaks.

"Most people are visual," Purcell said. "The modules give them a chance to see the mechanics behind the energy savings efforts as opposed to just hearing a verbal presentation." Following the meeting, all attendees received TVA's energy saving kits for their participation and completion of a self-audit energy evaluation of their home.

"I was very pleased with the turnout from our community," said Todd Gale, General Manager for Columbus Light and Water.



"At each meeting, our attendance got larger mostly in part to the message getting out about the practical things people can do to save money on their utility bills."

Call today to schedule your **free home energy audit** through TVA's eSCORE program at 1-855-237-2673.



Employee Appreciation Dinner



Columbus Light & Water hosted its inaugural employee appreciation dinner held at the Lake Norris camp house. CL&W board members invited the employees to dinner to express their gratitude and to recognize the contributions and commitment to CL&W the employees make every day. A special thanks goes to some special guests whose donations and generosity made the evening possible.

Water Quality

Data Table & Test Results Calendar Year 2018

WHERE DO WE GET OUR WATER?

Our underground water is pumped from eight wells drawing from the massive sand of the lower Tuscaloosa Aquifer.

SOURCE WATER PROTECTION

The source water assessment has been completed for our public water system to identify potential sources of contamination and determine the overall susceptibility of the drinking water supply. Susceptibility assessment has been completed and all wells have ranked moderate by the MDEQ for vulnerability to contamination.

CONTACT US

As a valued customer, we want you to be informed about your water utility. If you have any questions, please contact Customer Service with Columbus Light & Water at 662-328-7192, Monday through Friday from 8:00 a.m. to 4:30 p.m.

WATER QUALITY

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chemical and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

TESTING

The Columbus Light & Water Department routinely monitors for constituents in your drinking water according to Federal and Mississippi state laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, the table reflects the most recent results. As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and state requirements. We have learned through our monitoring and testing that some constituents have been detected, however the EPA has determined that your water is safe at these levels.

ADDITIONAL INFORMATION FOR LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Columbus Light & Water is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

ADDITIONAL INFORMATION FOR FLUORIDATION

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MSO 440003, Columbus Light & Water is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

SPECIAL POPULATIONS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate ways to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline: 1-800-426-4791.

At Columbus Light & Water, we work around the clock to provide top quality water to every tap. Please call our office if you have any questions. We ask that all our customers help us protect our water sources which are the heart of our community, our way of life and our children's future.



www.columbuslw.com

CONTAMINATE	VIOLATION Y/N	DATE COLLECTED	LEVEL DETECTED	MCL	LIKELY SOURCE OF CONTAMINATION
DISINFECTION BYPRODUCTS					
Chlorine	N	2018	2.0 RAA 2.20 max. mg/L 1.60 min. mg/L	2.0 mg/L	Water additive used to control microbes
Total Haloacetic Acids (HAA5)	N	2018	5.0 ppb	60 ppb	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM)	N	2018	<4.0 ppb	80 ppb	Byproduct of drinking water disinfection
INORGANIC CHEMICALS					
Antimony	N	2016	<0.0005 ppm	0.006 ppm	Discharge from petroleum refineries; fire retardants; ceramics, electronics; solders
Arsenic	N	2016	<0.0005 ppm	0.010 ppm	Erosion of natural deposits; runoff from orchards; runoff from glass & electronics production wastes
Barium	N	2016	0.0089 ppm* <0.0158 ppm**	2 ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beryllium	N	2016	<0.0005 ppm	0.004 ppm	Discharge from metal refineries & coal-burning factories; discharge from electrical, aerospace, & defense industries
Cadmium	N	2016	<0.0005 ppm	0.005 ppm	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoffs from waste batteries and paints
Chromium	N	2016	<0.0005 ppm* <0.0005 ppm**	0.1 ppm	Discharge from steel and pulp mills; erosion of natural deposits
Cyanide	N	2015	<0.015 ppm	0.2 ppm	Discharge from steel/metal, plastic & fertilizer factories
Fluoride	N	2016	<0.625 ppm* <0.828 ppm**	4 ppm	Water additive which promote strong teeth; erosion of natural deposits; discharge from fertilizer & aluminum factories
Lead	N	2018	0 ppm	0.015 ppm	Corrosion of household plumbing systems; erosion of natural deposits
Mercury	N	2016	<0.0005 ppm	0.002 ppm	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and croplands
Nitrate	N	2018	<0.08 ppm */**	10 ppm	Runoff from fertilizer use; leaching from septic tanks/sewage; erosion from natural deposits
Nitrite	N	2018	<0.02 ppm */**	1 ppm	Runoff from fertilizer use; leaching from septic tanks/sewage; erosion from natural deposits
Nitrate + Nitrite	N	2018	<0.1 ppm */**	10 ppm	Runoff from fertilizer use; leaching from septic tanks/sewage; erosion from natural deposits
Selenium	N	2016	<0.0025 ppm	0.05 ppm	Discharge from petroleum refineries; erosion of natural deposits; discharge from mines
Thallium	N	2016	<0.0005 ppm	0.002 ppm	Leaching from ore processing sites; discharge from electronics, glass & drug factories
ORGANIC CHEMICALS					
Benzene	N	2018	<0.5 ppb	5 ppb	Discharge from factories; leaching from gas storage tanks & landfills
Carbon Tetrachloride	N	2018	<0.5 ppb	5 ppb	Discharge from chemical plants & industrial activities
CIS- 1, 2-Dichloroethylene	N	2018	<0.5 ppb	70 ppb	Discharge from meat & fish or pharmaceutical industries
Dichloromethane	N	2018	<0.05 ppb	5 ppb	
Dichlorobenzene	N	2004	<0.5 ppb	5 ppb	Discharge from industrial chemical factories
O-Dichlorobenzene	N	2018	<0.5 ppb	600 ppb	Discharge from industrial chemical factories
P-Dichlorobenzene	N	2018	<0.5 ppb	75 ppb	Discharge from industrial chemical factories
1, 2 - Dichloroethane	N	2018	<0.5 ppb	5 ppb	Discharge from industrial chemical factories
1, 1 - Dichloroethylene	N	2018	<0.5 ppb	7 ppb	Discharge from industrial chemical factories
1, 2 - Dichloropropane	N	2018	<0.5 ppb	5 ppb	Discharge from industrial chemical factories
Ethylbenzene	N	2018	<0.5 ppb	700 ppb	Discharge from industrial chemical factories
Monochlorobenzene	N	2015	<0.5 ppb	100 ppb	Discharge from petroleum refineries
Tetrachloroethylene	N	2018	<0.5 ppb	5 ppb	Discharge from paint, glass & ceramic industries
Trans- 1, 2 - Dichloroethylene	N	2018	<0.5 ppb	100 ppb	Discharge from factories & dry cleaners
1, 1, 1 - Trichloroethane	N	2018	<0.5 ppb	200 ppb	Discharge from industrial chemical factories
Trichloroethylene	N	2018	<0.5 ppb	5 ppb	Discharge from metal degreasing sites & factories
1, 1, 2 - Trichloroethane	N	2018	<0.5 ppb	5 ppb	Discharge from metal degreasing sites & factories
1, 2, 4 - Trichlorobenzene	N	2015	<0.5 ppb	70 ppb	Discharge from industrial chemical factories
Toluene	N	2018	<0.5 ppb	1000 ppb	Discharge from textile finishing factories
Styrene	N	2018	<0.5 ppb	100 ppb	Discharge from petroleum factories
Vinyl Chloride	N	2018	<0.5 ppb	2 ppb	Discharge from rubber & plastic factories; leaching from landfills
Xylenes	N	2018	<0.5 ppb	10000 ppb	Leaching from PVC pipes; discharge from plastic factories
					Discharge from petroleum & chemical factories

Treatment Plant North | ** Treatment Plant South | MCL = maximum containment level | ppm = parts per million
ppb = parts per billion | mg/L = milligrams per liter | RAA = Running Annual Average

CLW named RP3: Designated Utility

Diamond Level



RP3 RELIABLE
PUBLIC
POWER
PROVIDER
American Public Power Association

Columbus Light and Water has earned a Reliable Public Power Provider (RP3) designation from the American Public Power Association for providing reliable and safe electric service. Only 3% of more than 2,000 APPA public power members received the Diamond Level designation – the highest a utility can achieve. “It is a great honor to be recognized by APPA RP3 Program,” said Marc Rushing, Electrical Superintendent. “We take a lot of pride in servicing our customers and community. This recognition shows our commitment to excellence in providing safe and reliable power.”

The RP3 designation, which lasts for three years, recognizes public power utilities that demonstrate proficiency in four key disciplines: reliability, safety, workforce development, and system improvement. Criteria include sound business practices and a utility-wide commitment to safe and reliable delivery of electricity. Columbus Light and Water joins only 270 public power utilities nationwide that hold the RP3 designation.

A Special Thank You



Columbus Light & Water would like to thank the following Partners in Power for helping us during our storm recovery in February:

- Aberdeen Electric
- Amory Electric
- Louisville Utilities
- Starkville Utilities
- Tupelo Light & Water
- West Point Water & Light
- Oxford Utilities
- Philadelphia Utilities

Columbus
Light & Water



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Summer Energy Tips

Saving energy from
the inside out.

Insulate your attic and walls, and seal cracks and openings to prevent warm air from leaking in

Keep curtains closed on the south, east and west sides of the house during the day

Use fans to keep air circulating

Perform a do-it-yourself home energy audit. Online and paper versions are available at EnergyRight.com/residential.

Change air filters monthly

Caulk and weatherstrip around windows and doors

Keep your outside air unit clean and clear of debris or weeds

Turn up your cooling system's thermostat to 78° F or even higher

Run your washer and dryer only when full

Set the refrigerator temperature at 38° to 39° F and freezer at 0° to 5° F

Run your dishwasher only when full

Use the microwave when possible – it cooks faster and doesn't create as much heat as a stove burner

Look for additional tips from your local power company and TVA at EnergyRight.com

energyright solutions 