



Employee Profile – Ryan Keylon

Ryan Keylon is our gentle giant. Big in stature and big in talent, he was recently promoted to a supervisory position on our railroad team. His attitude and his inherent abilities have propelled him to this position after four years with Marion. Traditionally, our supervisors have spent many more years acquiring their skills before they are promoted. Ryan is exceptional.

Quick to smile and a good listener, he is a born leader. His future looks bright at Marion. Our only regret is that MEI doesn't field a baseball team. Among his many talents, Ryan is an ace baseball player.

Marion Environmental Inc. is one of the leading providers of environmental consulting, remediation, and emergency response in the southeast. Our goal is to provide cost effective solutions to environmental problems.

Making *our* standard, industry standard.

Happenings

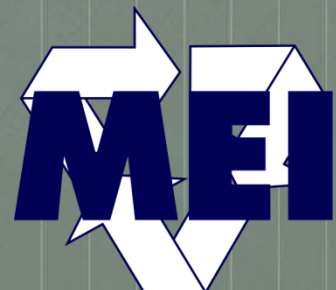
Marion is hosting a booth and sending attendees to the 14th annual Tennessee Environmental Conference held in Kingsport, TN. The 2015 event, "Improve Our Environment and Public Health through Smart Choices", will feature more than 40 presenters addressing the latest trends, practices and policies aimed at preserving our resources, balancing growth, improving human health and protecting the environment. The Annual Tennessee Environmental Conference is the state's largest and most comprehensive educational opportunity and will be attended by over 500 State, Local, and Federal Government Officials, Business and Industry Leaders, Attorneys, Consultants, Engineers, Developers, Land Owners, Architects, Agribusiness Leaders, Energy Experts, Water Planning Districts, Universities, Public Health Officials, Solid Waste and Recycling Experts, and many others.

If you attend a Lookouts Game in Chattanooga, check out our newest Lookouts Banner. Marion has hung a banner at the Lookouts Baseball field for the past 6 years.



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Molybdenum Limits

When the EPA passed the 2003 Clean Water Act the proposed Molybdenum limits had been removed. Now, the EPA has pushed the Tennessee Department of Environment and Conservation (TDEC) to regulate molybdenum in discharges to POTWs. TDEC has told the City of Chattanooga that they must put in a limit to control the amount of molybdenum in the biosolids that they send out for land application. The City's initial response was that no limit was needed on their customers since the biosolids were not approaching the limit. This was not acceptable to TDEC.

Since the majority of industrial users do not discharge molybdenum to the POTW, the City developed a non-uniform discharge limit. This will allocate the majority of the allowable influent to the POTW to those facilities that do in fact discharge molybdenum. They came up with a limit of 4.6 ppm based on the gallons of waste water (and therefore pounds of biosolids) that those companies are discharging. At this time it appears that TDEC is going to accept the 4.6 ppm limit.

Once the permit limit takes place, facilities would have nine (9) months to come into compliance. City officials indicated that the City would have the authority to set a compliance schedule based on mitigation project schedules facilities provide. The project timing would be based on the agreement reached with the City, which could be significantly longer than nine months.

It is not anticipated that the limit will be imposed in the next three months. Once the limit has been accepted by TDEC there will be a 30 day comment period. The comments will be sent to TDEC for a review and response period.

These limits do not affect the water Aqua Treat can take in, but it will affect how Aqua Treat discharges.

Spring Break Safety Tips

Sun Safety for the Family

The sun's rays are the strongest between 10 a.m. and 4 p.m. Try to keep out of the sun during those hours. The sun's damaging UV rays can bounce back from sand, snow or concrete; so be particularly careful of these areas. Most of the sun's rays can come through the clouds on an overcast day; so use sun protection *even on cloudy days*. When choosing a sunscreen, look for the words "broad-spectrum" on the label - it means that the sunscreen will protect against both ultraviolet B (UVB) and ultraviolet A (UVA) rays. Choose a water-resistant sunscreen and reapply every two hours or after swimming, sweating or towel drying. Zinc oxide, a very effective sunscreen, can be used as extra protection on the nose, cheeks, top of the ears and on the shoulders. Use a sun protection factor (SPF) of at least 15. The additional benefits of using sunscreen with SPF 50+ are limited. Put on sunscreen 30 minutes before going outdoors - it needs time to work on the skin. Sunscreens should be used for sun protection and not as a reason to stay in the sun longer.

Pool and Beach Tips

Children and adults should never swim alone. An adult should be within arm's reach anytime your young child is in or near water. At the beach, stay within the designated swimming area and ideally within the visibility of a lifeguard, if there is one. Be aware of rip currents. If you should get caught in one, don't try to swim against it. Swim parallel to shore until clear of the current.

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