



# THE TURNAROUND TIMES

2023 REFINERY | SEPTEMBER 21, 2023 | ISSUE 4



Thu Sep 21

Day 17° Feels 17  
 ☁️ 15 km/h SW ☁️ 20 %  
 🌬️ 23 km/h  
 🌞 7 hr  
 A few clouds in the evening, then clear.

Night 8° Feels 6  
 ☁️ 14 km/h SW ☁️ 10 %  
 🌬️ 21 km/h  
 A few clouds in the evening, then clear.

You Can Ride 2	
Goal Zero Shifts	11
Monies Raised for Charity	\$5500

TURNAROUND STATS	LAST 24 HRS	OVER-ALL
No Treatment Case	0	0
Occupational Illness	0	0
First Aid	0	0
Medical Aid	0	0
Recordable	0	0
Life-Saving Rule Violation	0	1
Near Miss	0	0
Motor Vehicle Incident	0	0
Dropped Object	0	0
Hi Potential Incident	0	0
SIF	0	0
Env (Other/Spill)	0	0
LOPC (<100kg)	0	0
LOPC (>100kg)	0	0
Environmental Non-Comp.	0	0

## WHY ARE WASPS ARE SO AGGRESSIVE IN THE FALL?



With Fall on our doorstep, you might think that means the flying insects and bugs disappear along with the warmer weather. While that's true for some, wasps are the exception. You might start seeing more wasps and bees in your yard during the early fall months, and they could be more aggressive too. Let's learn a little more about why wasps behave this way when cold weather starts to set in.

the Queen has stopped laying eggs, the larvae no longer provide a food source for the adult wasps, so they often turn to sweets and carbohydrates instead. The lack of food makes for more aggressive and angry wasps, and they likely hang around your yard searching for sugary foods.

### Protect The Queen

The Queen wasp is likely the only one out of the colony that will survive winter conditions. Future colonies depend on the survival of the Queen, so when the weather begins to cool down, the preparation for the Queen begins. Any potential threat that a social wasp senses to their Queen, can be in danger of being swarmed or stung. Wasps can sting multiple times, and they also release a pheromone that attracts other wasps that may sting as well. This is just one other reason that wasps are much more aggressive and dangerous in the Fall.

### The Search For Warmth

Insects can't survive during the winter months, so when the weather starts to drop, they begin searching for warmth. Queen wasps won't spend the winter in the nests the colony is using throughout the spring and summer, instead they search for warmer spots. Your home, unfortunately, is the ideal spot. Walls, sheds, and attics are common places the Queen wasp might choose to shelter in, and if they do choose your home, you will likely see them when they emerge in the springtime.

Source: [www.scoutpestcontrol.com](http://www.scoutpestcontrol.com)

### Maximum Capacity

Wasp colony numbers are at the highest during the fall due to a wasp's natural life cycle. During the spring, the Queen wasps emerge and begin laying eggs and building their colonies. During the summer the Queen's job is to fertilize and lay eggs in order to grow their colony. That leads to higher colony numbers in the fall, sometimes hundreds or thousands of wasps can reside in one nest. More wasps, means a higher number searching for food, and probably in your yard. However, the food is dwindling too.

### Limited Food Sources

Since adult wasps spend their summers caring for its larvae and the colony, they eat a sweet substance that is produced by the larvae in return for being fed insects. When the fall months arrive, and

# STEP *Are You in the Line of Fire?*

None of us would knowingly place ourselves in harm's way, yet every day there are observed behaviours of people in the Line of Fire.

There are so many ways to suddenly find yourself in the wrong place and some simple steps to make sure you don't:

- Use 3D hazard identification at the beginning of any task
- As you work, walk, or drive take regular quick breaks and check to be sure a change around you has not put you at risk
- Apply both the above to those around you...have you put them into the Line of Fire?
- Don't accept the risk! Find a way to mitigate any Line of Fire Hazard.



# GOAL ZERO UPDATE

## *Ken Bickerstaff with PME knows to keep an eye out for hazards!*

Ken is a swamper who works daily with 4Refuel, helping fuel up equipment to keep them running throughout the turn around. On the weekend, Ken approached a heater that needed to be fueled and noticed a few drops of diesel coming from a quick connect. United Rentals was notified right away and was on scene to fix before the equipment was fueled and resulted in a loss of fuel to grade.

Ken's keen awareness helped prevent an environmental!

## *Here are the Brand Heater Deck Heroes!*

The Heater Deck job went safely and extremely well. Lots of people in the area excellent communication. Very tight congested, lot of material need to be removed and lower to the ground. Everything was removed and clean up shift to shift.

The commitment to safety on such a busy job is Exemplary!

# LESSONS LEARNED *Continuous Improvement*

A lesson learned is a thought or idea we want to capture in order to improve upon or sustain things we are presently doing. Nearly everything around you is a result of an idea that improved upon an earlier concept, or reinforced the recurring use of that concept.

Consider what things like PPE, vehicles, technology, and personal clothing were like 60 years ago, 30 years ago, and just 10 years ago. They are the way they are today because someone captured a thought or idea and then took an action to make things better.

### To submit a lesson,

- Simply use the camera on your smart phone and bring the QR Code into view.
- A link will pop-up to take you to the site to enter the lesson...simply click the link to go to the site.
- Begin entering your information and press 'submit' when complete.

