



# Michigan Department of Natural Resources

## Lower Peninsula Morning Fire Briefing

Thursday, August 18, 2022

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### DUTY OFFICER

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### FIRE ACTIVITY

[Wildland Fire Application](#)

[Fire Report Dashboard](#)

1 fire reported-Harrison 1 ac.

### FIRE DANGER AND STAFFING

Several pop-up showers yesterday had minimal coverage. Today near-critical RHs will be possible this afternoon, primarily across areas east of I-75 and away from the immediate Lake Huron shoreline. Highs in the low to mid 80s amidst a dry airmass will lead to minimum RHs dropping between 25-35 percent. Light westerly winds will be light enough for a lake breeze to push inland from Lake Huron during the afternoon. When this occurs, this will cause a shift to easterly winds and bring RH values above near-critical thresholds across areas the lake breeze pushes through. A few showers and storms may pop up along this boundary during the afternoon and evening.

Today's Staffing:

Summer Time High-one person available and can work from the field.

Contact D.O for additional needs.

### FIRE PLANNING DISCUSSION

Not Rain chances move in on Saturday and through the weekend with expected rain in the ¼ to ½ inch range.

### AERIAL DETECTION

No Aircraft needed

### BURN PERMITS

[DNR Burn Permit Website](#)

Burning Permits may be issued per policy in NLP.

### PRESCRIBED BURNS

0 RX burns were completed

### ICC STAFFING

D.O will be available by cell/radio

### SAFETY

Accumulated (chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors, and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

### Behavioral indicators:

- Decreased motivation and low morale.
- Increased irritability and depression.

### Physiological indicators:

- Confusion, poor problem-solving.
- Poor abstract thinking.
- Poor attention/decisions.
- Poor concentration/memory.
- Extreme emotional responses.
- Social/behavioral changes.

### Recommendations for chronic fatigue/stress are:

- Take longer periods of rest/recovery.
- Ensure that workers are adequately rested before they begin work shifts.
- Provide periodic rest breaks to allow physical and mental recovery.
- Alternate between heavy and light tasks.
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion.
- Maintain hydration.
- Ensure workers maintain good personal hygiene.
- Maintain high standards of physical fitness and work capacity.
- In extreme cases, personnel may need to be relieved of their duties.

Fire Weather Planning Forecast (from NWS)

[Gaylord Forecast](#)

[Grand Rapids Forecast](#)

[Detroit Forecast](#)

[N Indiana Forecast](#)

[Great Lakes Fire & Fuels](#)