

Fire Department

Bi-Weekly Report 5-15-2023 - 5-28-2023

Administrative

- Sort Mail
- Process Bills
- Performed QA of Temsis reports
- Coded Temsis reports for Billing.
- Payroll
- Fire Permit issuance
- Updating weekly data and enter into NIFRS National Incident Fire Reporting System
- Monday night training: Medical training second night Fire Training

Shift Coverage

5/15 7:00 to 17:00 1-AEMT
5/16 7:00 to 17:00 1-AEMT, 1-EMTB
5/17 7:00 to 17:00 1-EMTB
5/18 7:00 to 17:00 1-AEMT
5/19
5/20 8:00 to 12:00
5/21 7:00 to 14:00 2-AEMT, 1-EMTB, 1-EMR special event extra staffing
5/22 7:00 to 17:00 1-AEMT
5/23 7:00 to 17:00 1-AEMT, 1-EMTB
5/24 7:00 to 17:00 1-EMTB
5/25
5/26 13:00 to 17:00 1-EMTB
5/27 8:00 to 12:00 1-AEMT
5/28

Duty crews will be performing daily chores assigned by chief officers ie truck maintenance, equipment maintenance and cleaning station along with other responsibilities.

Truck & Equipment Maintenance:

- Washed trucks, swept apparatus floor and general housekeeping.
- Perform DOT truck safety checks.
- Change out and recharge batteries in air packs weekly.
- In house Calibration of gas meter.
- Work on IAR adding to and updating data mapping system.
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Emergency Responses

(Runs, YTD 133)

5/17 EMS Meaderboro Road
5/17 EMS Brienne Road
5/21 Special event request – 4 units provided A1, F1, EMS 6x6, Forestry 4x4.
5/21 EMS Old Bay Rd
5/21 MVC 69 Route 11
5/22 EMS Main Street
5/23 Assist Other Agency Fire Alton
5/24 Tree / Wires Valley Road
5/24 Outside Fire Route 11
5/26 RFA Depot Road
5/27 EMS Brienne Road
5/27 EMS Davis Crossing Road
5/27 EMS St Moritz Drive
5/29 Assist Other Agency EMS, Alton
5/29 MVC NH Route 11

Chief's Corner:

The Chief along with the Health Inspector conducted a Home Foster Care - Health and Fire Safety Inspection for a NH State Foster Care approval.



Chiefs Continuing education training, Topics: Meeting Management Subject: General Management Skills - Training tags: ISO T3: Officer Training, by Lexipol Learning.

Meeting at Johnson's Meat Market walk through for evaluation and addition to fire safety equipment and improvements.

Meeting with Technical Review Committee in regard to requirements in pending mixed use occupancy.

Reviewed, approved and signed weekly payroll for the past two weeks, compile information for the Bi-weekly report.

Meeting with TA to review the past week and the week ahead for any requests or expectations from this department. Monday night training.

NH Forest Service requested assistance in the Camp fire safety demonstrations at the fishing derby. All hands-on deck for the activities on the 21st, list of equipment utilized for the event EMS off road 6X6 and Forestry 1 and 2 along with the ambulance. Staffing levels were sufficient to provide help and support for an EMS emergency request at 10:45 am and transport to the hospital.

I have been working on information for the Planning Boards meeting on towns masterplan development team.

From the EMD:



Communication disruptions:

Solar activity is ramping up as we experience Sola Cycle 25 and with it comes sola storms. Sunspots / sola storm activity has been very high, reducing radio communication performance over the past two weeks for all departments. Scientists classify solar flares according to their X-ray brightness, in the wavelength range 1 to 8 Angstroms. Flares have differing levels of released energy and are rated in the following classes: A, B, C, M, and X, with A being the tiniest and X being the largest. Each level has a increased energy released by a factor of 10. See example, C releases ten times the energy of B and M is 100 times the energy of B and so on. Solar activity in the past two weeks has ranged from C- class 2,96 to M-class 8.96. Reducing radio transmission distances over a large area in New England. We are entering into a highly active sola cycle and are anticipating days of poor radio communication reception. If sun flares reach X classification, in certain geographical areas with exposure to equipment with high levels of electromagnetic radiation there is limited data to indicate the extent of damage to communications and or the power grid. The last time corona bursts would have been at the intensity levels of the latest predictions, was on March 13 1989 and there was wide spread power and communication outages in Canada and New England.

Weather Concerns:

Out of recorded history, 1957 and 1976 are the best seasons to compare to 2023. Both were coming off 'triple dip La Niña's and both of which indicate near average seasons in terms of activity. Based on this, they are forecasting **14-18 named storms, 7-9 hurricanes and 2-4 major hurricanes**. One other interesting point is that in those seasons, most of the landfalling systems were weak, having tropical storm intensity instead of hurricane or major hurricane intensity. As of this week there are no tropical storm threats to New England. We will Keep you up to date Bi-Weekly on storm predictions for the summer months.

follow-up from EMD:

We have not heard from the dam's bureau on dates for the inspections review.

**From Smokey and the
Town's Forest Fire Warden:**



Fire permit duty 3 hours Saturday morning for public access to questions on rules and regulations along with an introduction to the online permitting process. Quality review and assurance of all Fire permit data entered into the State fire permit database and updated with the past two weeks' worth of information. We survived the dry spell and high winds without incident the week of the 17th. Fire permits had been discontinued and or suspended for most of that week. We are back to normal operations and fire permit issuance. We encourage you all to be on the lookout for campfire activity that could communicate to the wildlands. If you have noticed the wildlands have an extra burden of downed trees and forestry debris from the heavy winds and snowstorms this spring. This adds to the fire load and the difficulty to access heavily burdened areas. Your help with early detection and notification will be a great asset in fire prevention and suppression efforts.

This report is the sole effort of the fire chief, collecting and compiling information from weekly activities and other reliable sources. To that extent the chief accepts full responsibility for its content.