**Toulmin’s Model table**

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| **Key Claim** |  | |
|  | Petroleum is the key to saving human lives from wildfires. | |
| **Evidence** |  | |
| 1 | Gasoline was needed for the cars and trucks of the residents evacuating Fort MacMurray | |
| 2 | Petroleum products like water bottles are crucial for surviving wildfires | |
| 3 | Modern petroleum technologies power emergency response vehicles | |
| 4 | Larger wildfires are inevitable regardless of the use of oil. | |
| **Qualifier** |  | |
|  | Most people who live near forested areas are at risk of being in the path of potential wildfires. | |
|  | Many people around the are affected by wildfires every year | |
| **Warrant** | | **Backing** |
| Climate alarmists believe Carbon emissions are to blame for the increase of wildfires. | | Elizabeth May demand Canadians “slash” fossil fuel consumption to prevent future wildfires. But no real scientist believes that wildfires can be completely prevented (Libin, 2019). |
| Petroleum service stations were filled with residents escaping the wildfires | | Mohamad Bouchaala, a Fort Mac resident, saved his family by renting a fully gassed Jeep to save his family (Libin, 2019). |
| Petroleum powered Emergency vehicles are required to fight wildfires. | | ‘Gasoline fueled the buses that saved 100,000 residents of Fort Mac, also it fueled the firefighting aircraft used by the first responders to control the blaze (Libin, 2019)’. |
| During a natural disaster the need for water bottles are crucial. | | Plastic bottles are a byproduct of petroleum (Libin, 2019). |
| **Rebuttal** |  | |
|  | Objections: The byproducts of Petroleum production are contributing negatively to the environment.  Rebuttals: None found | |
|  | Objections: Climate change attributed to the fire in Fort MacMurray and could have been prevented.  Rebuttals: Professor David Martell of the University of Toronto has been on the record stating that “you can’t look at any particular fire and say this fire is the result of climate change” He went on to say “ 50 years from now if we see more huge fires like Fort Mac , we’d probably reasonably conclude” that climate change caused at least some of them.” (Martell, 2009). | |
| Conclusion |  | |
|  | Petroleum products in its many forms have been proven to be crucial for the evacuations of Wildfires. While the overall effect on climate change due to petroleum production has not been dismissed as a contributor to larger wildfires. | |

* 1. Answer the following questions: What are 2 strong points in the argument? What are 2 weak points in the argument?

# Bibliography

Libin, K. (2019). *Oil didn’t cause the Fort McMurray fire — it helped save people’s lives.* Financial Post.

Martell, D. L. (2009). Awful Splendour: A Fire History of Canada (review). *University of Toronto Quarterly, 78*(1), 198-200. Retrieved 11 8, 2019, from https://muse.jhu.edu/article/268467/pdf