

Fire Science Laboratory

Natural Gas Line Review

The purpose of this form is to provide a way for students to review their understanding of the Natural Gas Line. This information can be found in the [Natural Gas Line Standard Operating Procedures](#). This form is to be submitted with the [Sign-up and Summary Sheet](#).

General

1. What is Natural Gas?

2. What is the line pressure and why does it vary?

3. What are the components and locations?

4. What is the purpose of the Natural Gas Line?

Theory

12. In what units does the cumulative flow meter read?

13. How do you calculate volumetric flow rate?

14. How do you calculate HRR?

15. What is the uncertainty of the HRR?

16. What is the nominal maximum size fire attainable?
