# Green Star Short ReportRound [1/2]

Ensure all prompts shown in Blue text have been responded to.

Green Star – Office Design v3

Credit: Wat-5 Fire System Water Consumption

Project Name: [name]

Project Number: GS- [####]

Points available: 1 Points claimed: [1 or N/A]

1. Credit Compliance

The following chapters of this template are relevant for projects targeting points for this credit:

* 1. Minimisation of potable water for fire system testing

There is sufficient temporary storage for a minimum of [80%] of the routine fire protection system test water and maintenance drain-downs for reuse on-site. In addition, each floor is fitted with a sprinkler system with isolation valves or shut-off points for floor-by-floor testing.

Table 1 includes:

* Hydrants;
* Firehose reel;
* Storage and sprinkler-test tanks;
* Sprinkler-test and drain-down points

Table 1 Details of fire protection testing and estimated water consumption

|  |  |  |  |
| --- | --- | --- | --- |
| Test Type | Frequency | Water Use | Total Water Used |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total Maximum Fire System Test Water |  |
| Temporary Storage Volume |  |

[Describe how the fire system water is reused within the building]

[If the tank used to store fire system water is used for other uses, such as rainwater storage, please explain how double counting of water has been avoided]

[Please insert hyperlink to documents that support these claims]

Therefore, as demonstrated in section 1.1 this project is eligible to achieve [1] point for reducing consumption of potable water for the building’s fire protection and essential water storage systems.

* 1. Fire system does not expel water for testing

The fire protection system within the project does not expel water for testing.

[Describe the fire protection system and alternative testing methods]

[Please insert hyperlink to documents that support these claims]

Therefore, as demonstrated in section 1.2 this project is eligible to achieve [1] point for eliminating consumption of potable water within the building’s fire protection system.

The following chapter of this template is relevant for projects targeting this credit as ‘Not Applicable’:

* 1. No sprinkler system

The building does not use a sprinkler system. This credit is deemed ‘not applicable’ and is excluded from the points available used to calculate the Water Category Score.

[Describe the fire protection system included in the building with reference to the required fire safety standards outlined in the BCA]

[Please insert hyperlink to documents that support these claims]

Therefore, as demonstrated in section 1.3 this project is eligible to target this point as 'not applicable'.

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

––– **Report end** –––