

**Freedom of Information request reference number:** 8576.1

**Date of response:** 30 April 2024

**Request:**

*Can you please provide a listing of primary fires where sprinklers/watermist are recorded as present and the fire outcome for the financial years 2021/2022 to 2023/2024. To help us to conduct the research on the trend of sprinkler use and activations using the data can we ask that the dataset **only** includes the following data elements:*

- *FRS Name*
- *Financial Year*
- *Location of Incident*
- *Borough*
- *X Coordinate (to the nearest km)*
- *Y Coordinate (to the nearest km)*
- *Property category (Level 3)*
- *Property category (Level 4)*
- *Were there any active safety systems present? (7.11 – where data = Yes)*
- *Type of active safety systems present? (7.12 – where data = sprinklers )*
- *Location of active safety systems in relation to fire (7.13)*
- *Did the safety system operate? (7.14)*
- *How many operated? (7.15)*
- *Impact upon fire? (7.16)*
- *Reason system did not function as intended (7.17)*
- *What was the source of ignition?*
- *What item was ignited first*
- *Rapid fire growth (8.8)*
- *Location of fire origin (8.14)*
- *Building special construction description (8.18)*
- *Fire size on arrival (8.20)*
- *Extent of the area that is fire damaged (8.24)*
- *Floor fire originated (8.30)*
- *Number of pumps attending*
- *Firefighting media used.*

***If the output could be provided as an excel workbook that would help with the follow-on analysis, your support is most welcome which will make a difference.***

**Response:**

Please see the attached spreadsheet detailing primary fires where sprinklers/watermist are recorded. Please note for **location of incident** the postcode sector is used.

**Fire Size on Arrival** and **Extent of the area that is fire damaged** are not answered if the question to "Heat and Smoke damage only" is recorded as "Yes". If this has taken place, then the field is populated with "Heat and Smoke Damage Only" rather than leave the field blank.

As the financial year 2023/2024 has only recently come to an end it is possible some incidents are not yet completed in our incident management system.

I hope you find this information of use. Should you have any further questions please do let me know.

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request [on our website](#).



