



**DORSET & WILTSHIRE  
FIRE AND RESCUE**

Item 26/24 Appendix K

# **Fire Station Review**

## **Appendix K: Availability Analysis**

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## Introduction

Appliance availability is a critical factor in determining the level of service provided to local communities. It directly influences how often a community can be served by its designated local station and, in turn, the extent to which neighbouring stations are required to provide cover during periods of reduced availability. This report provides a comprehensive overview of appliance availability across each of the stations under review over the most recent five-year period, enabling a consistent and evidence-based assessment of local resilience, cover arrangements, and to what extent each station relies on neighbouring stations to provide cover when its own appliance is not available.

## Appliance Availability

This appendix reviews the annual availability of the pumping appliance for each of the stations under review between financial years 2019-2026. The review will assess the availability of each station as a standalone station and where appropriate, when the station has been resourced with additional staff undertaking overtime or detached duties from another station or department, these staff are referred to as imports.

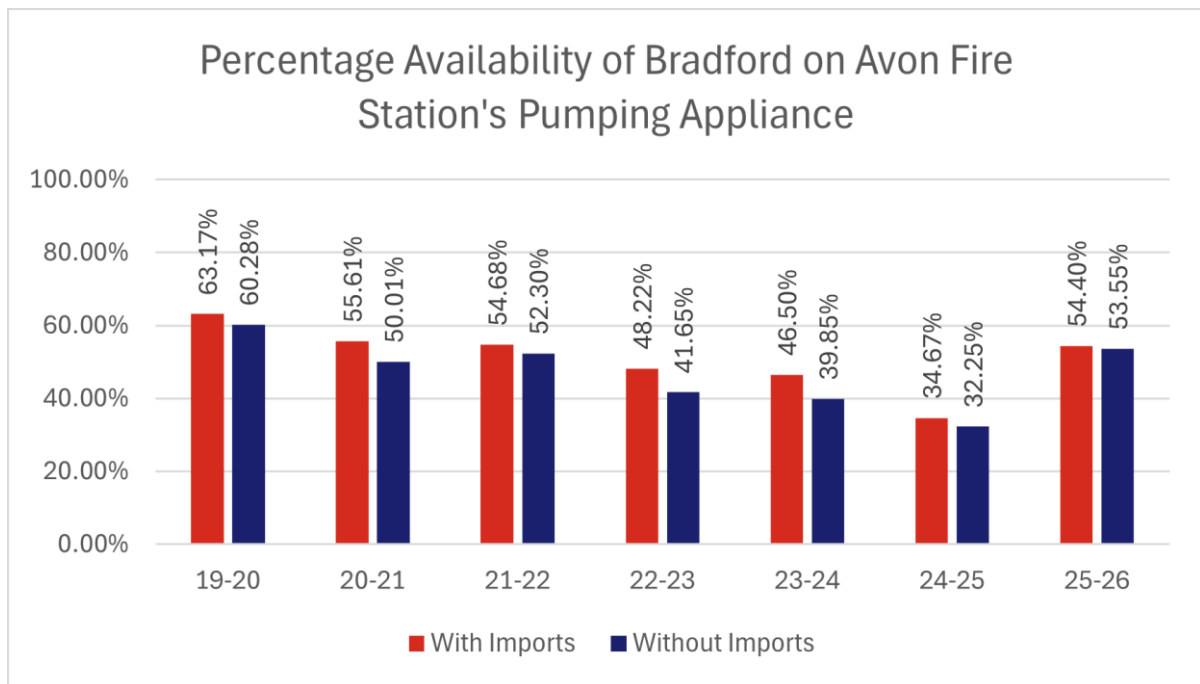
## Annual Pumping Appliance Availability

The annual availability, between 1 April 2019 and 31 March 2026, of the pumping appliance at each of eight stations under review can be seen in Table 1. This availability is without imports.

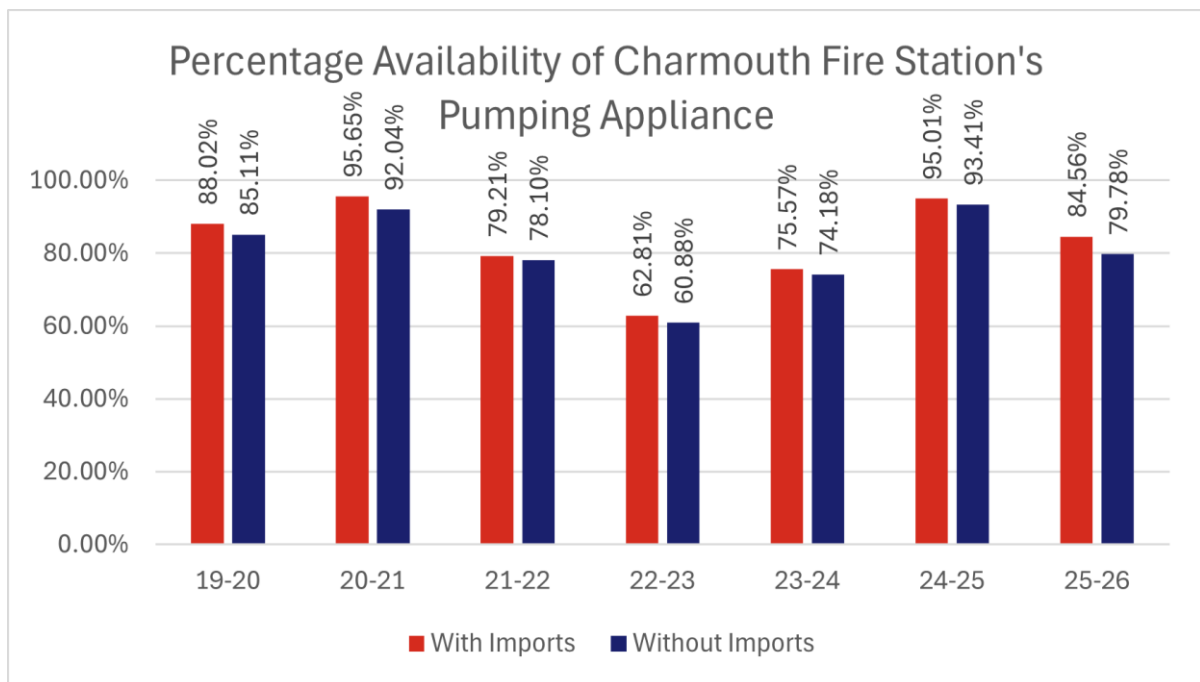
| Annual Pumping Appliance Availability |           |           |           |           |           |           |           |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Station                               | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 |
| Bradford on Avon                      | 60.28%    | 50.01%    | 52.30%    | 41.65%    | 39.85%    | 32.25%    | 53.55%    |
| Charmouth                             | 85.11%    | 92.04%    | 78.10%    | 60.88%    | 74.18%    | 93.41%    | 79.78%    |
| Cranborne                             | 78.07%    | 81.80%    | 54.20%    | 54.79%    | 46.41%    | 39.71%    | 22.29%    |
| Hamworthy                             | 76.88%    | 86.03%    | 75.52%    | 67.04%    | 69.22%    | 70.13%    | 71.80%    |
| Maiden Newton                         | 40.90%    | 15.30%    | 29.94%    | 45.45%    | 48.41%    | 30.85%    | 50.02%    |
| Mere                                  | 56.71%    | 47.11%    | 47.38%    | 61.08%    | 74.35%    | 58.15%    | 34.99%    |
| Ramsbury                              | 51.83%    | 69.64%    | 43.45%    | 12.80%    | 11.65%    | 29.74%    | 31.50%    |
| Wilton                                | 44.11%    | 66.77%    | 70.57%    | 72.88%    | 72.59%    | 64.72%    | 66.68%    |

**Table 1: Pumping appliance availability between 1 April 2019 and 31 March 2026**

The annual availability of the eight appliances can be seen below in Figure 1 to Figure 8.



**Figure 1: Annual availability of Bradford on Avon pumping appliance between 1 April 2019 and 31 March 2026**



**Figure 2: Annual availability of Charmouth pumping appliance between 1 April 2019 and 31 March 2026**

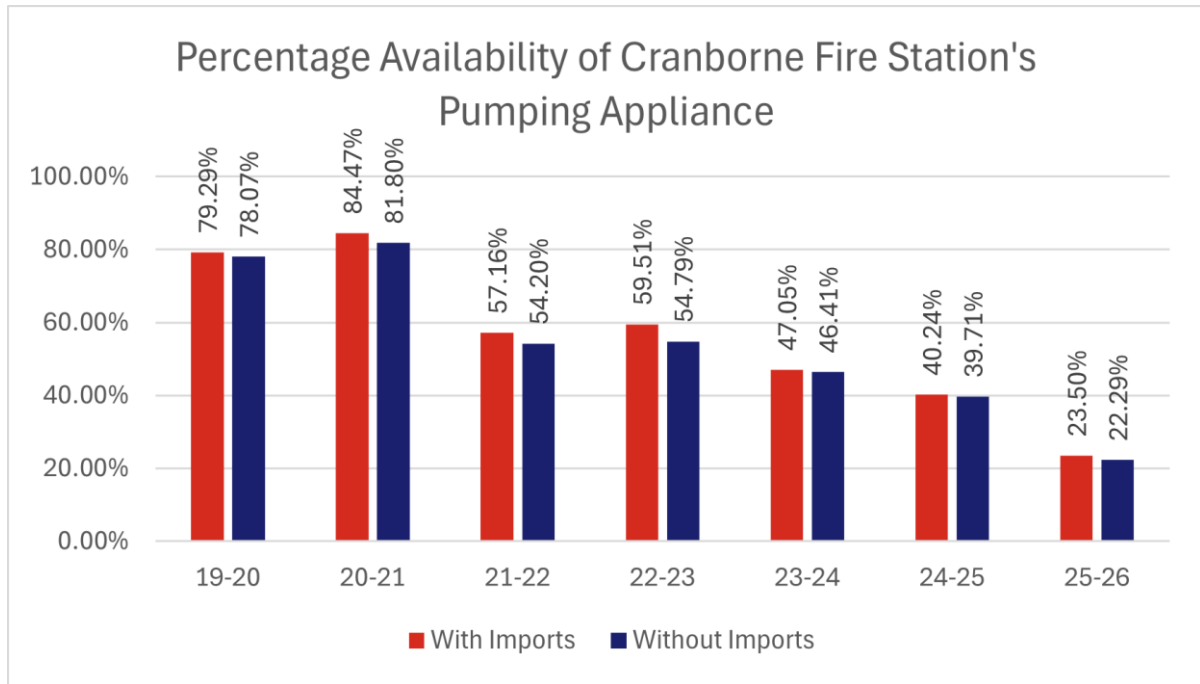


Figure 3: Annual availability of Cranborne pumping appliance between 1 April 2019 and 31 March 2026

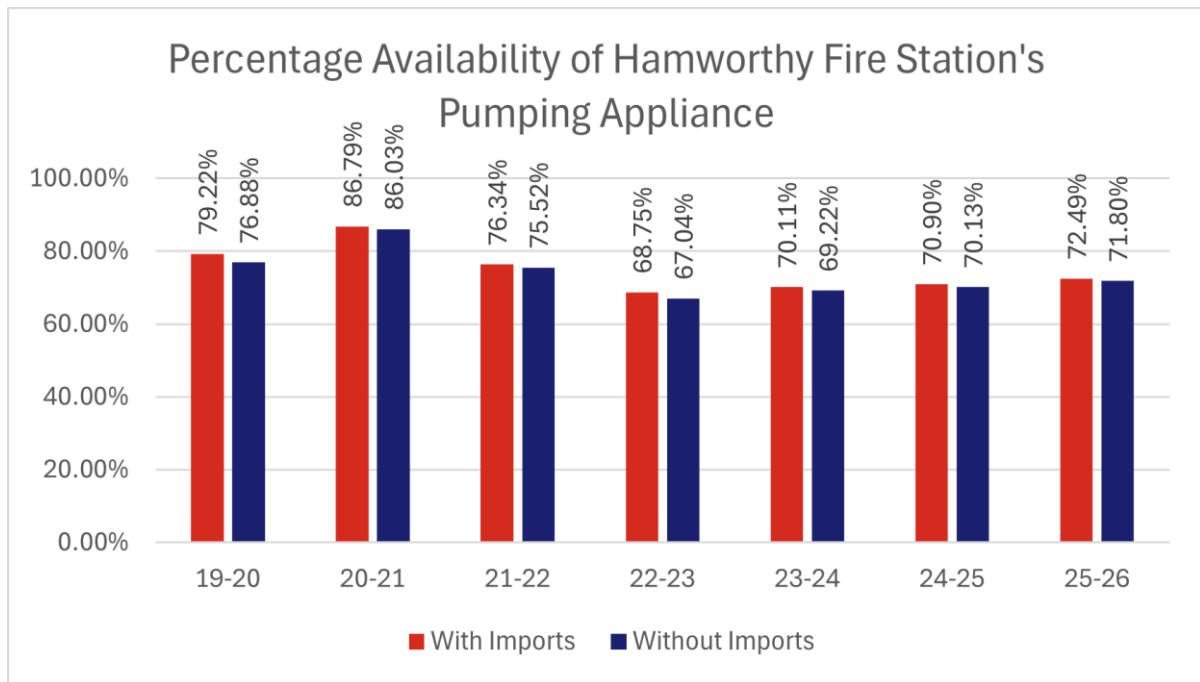


Figure 4: Annual availability of Hamworthy pumping appliance between 1 April 2019 and 31 March 2026

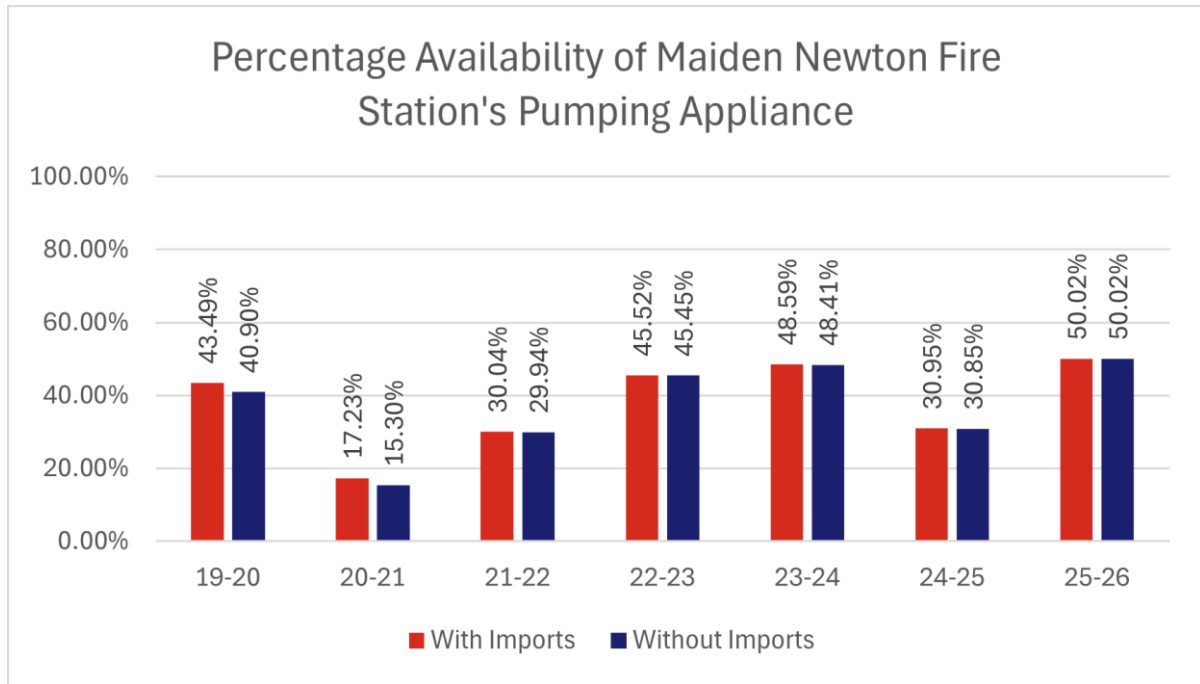


Figure 5: Annual availability of Maiden Newton pumping appliance between 1 April 2019 and 31 March 2026

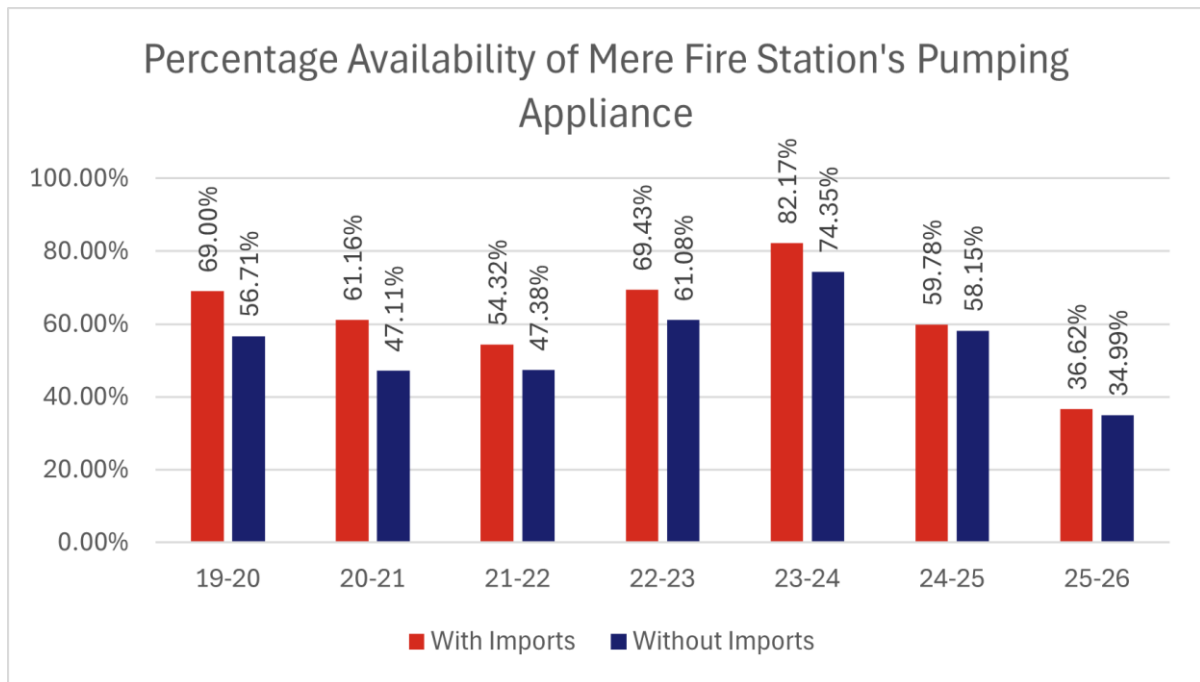


Figure 6: Annual availability of Mere pumping appliance between 1 April 2019 and 31 March 2026

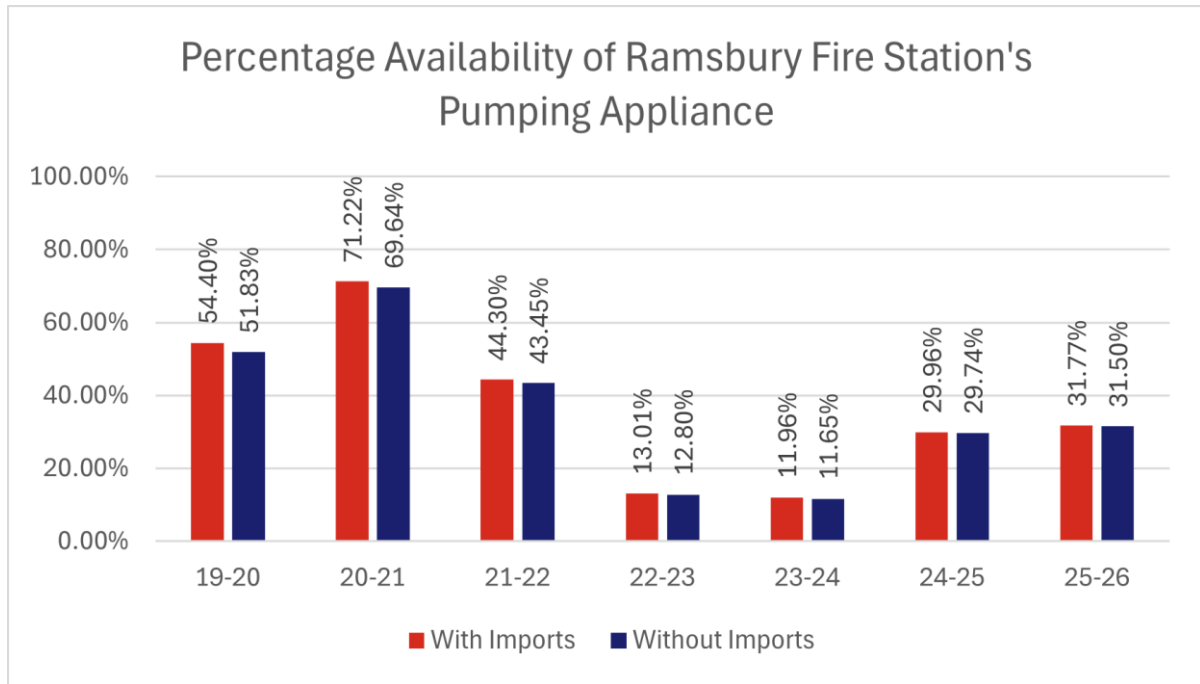


Figure 7: Annual availability of Ramsbury pumping appliance between 1 April 2019 and 31 March 2026

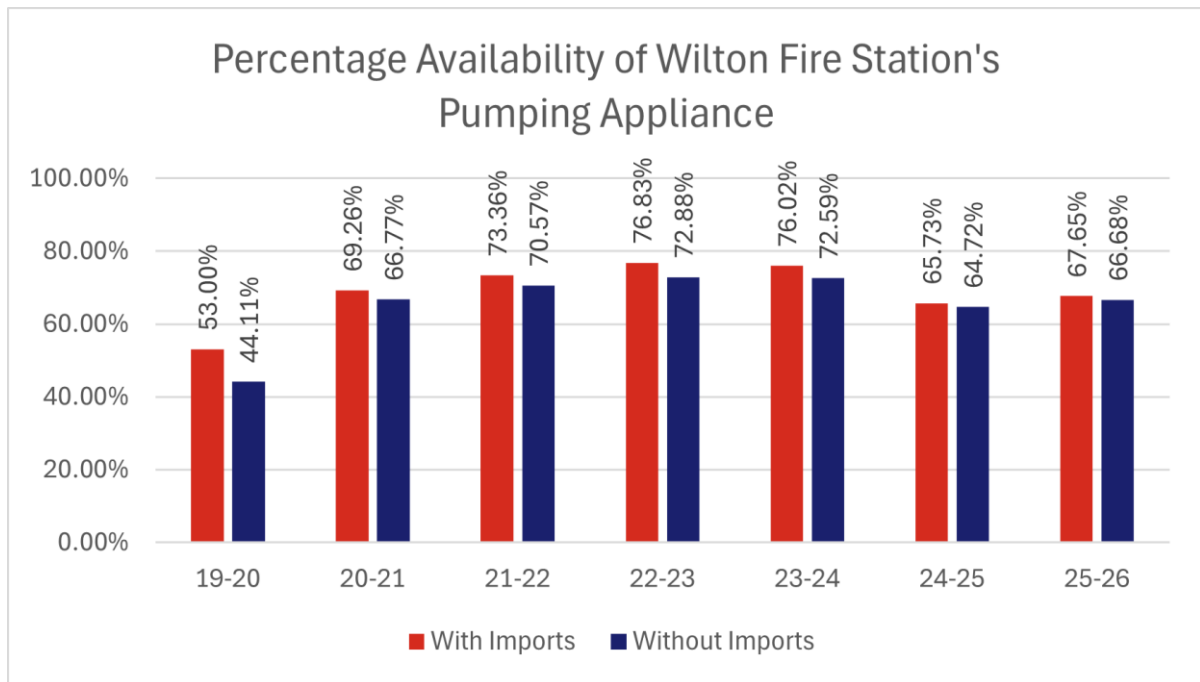
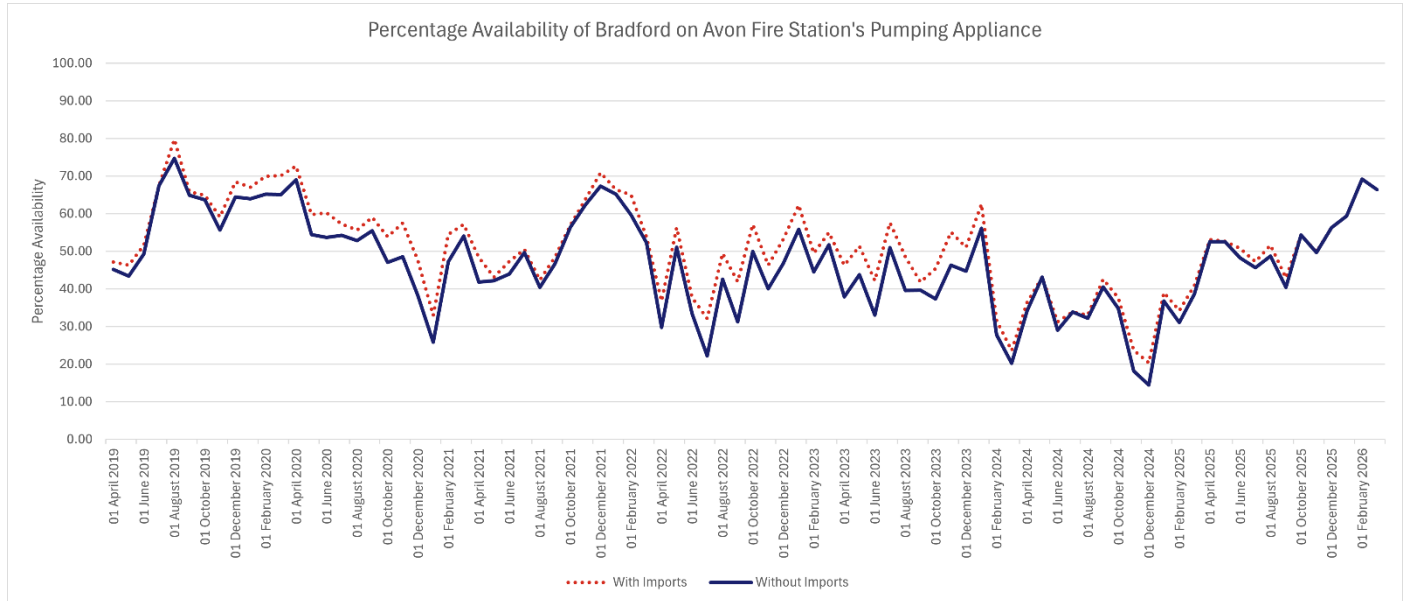


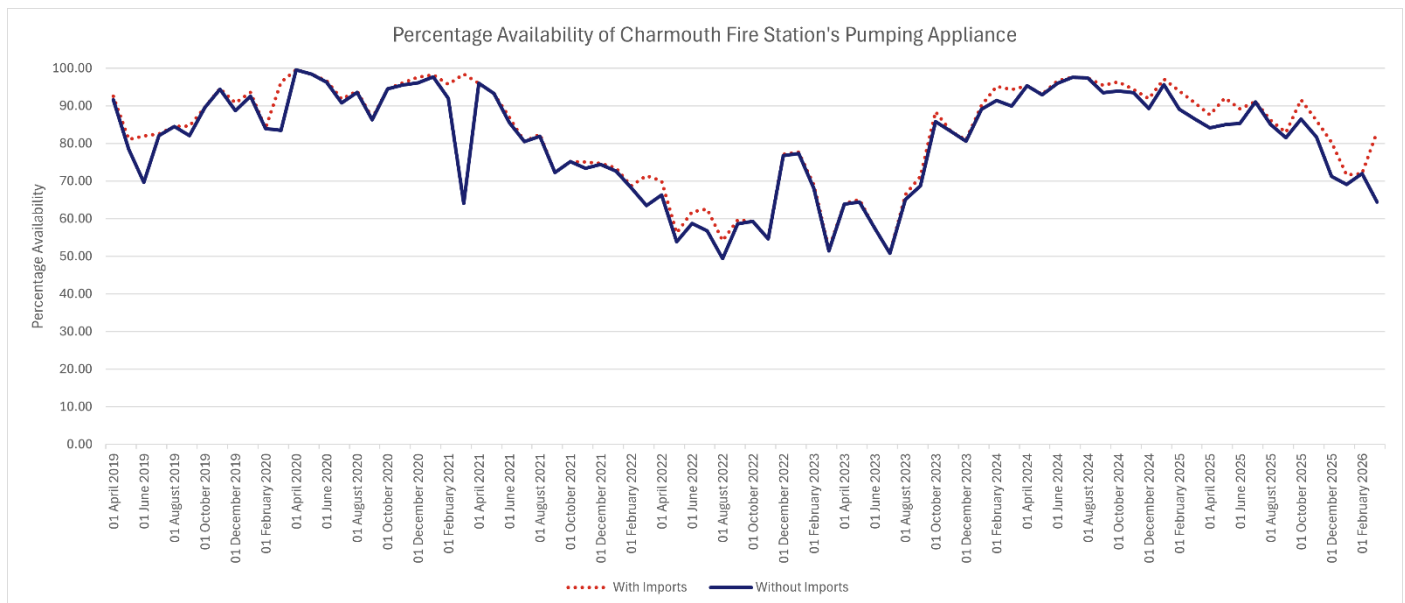
Figure 8: Annual availability of Wilton pumping appliance between 1 April 2019 and 31 March 2026

## Monthly Pumping Appliance Availability

The monthly availability of the pumping appliance at each of eight stations under review can be seen below in Figure 9 to Figure 16.



**Figure 9: Availability of Bradford on Avon pumping appliance between 1 April 2019 and 31 March 2026**



**Figure 10: Availability of Charmouth pumping appliance between 1 April 2019 and 31 March 2026**

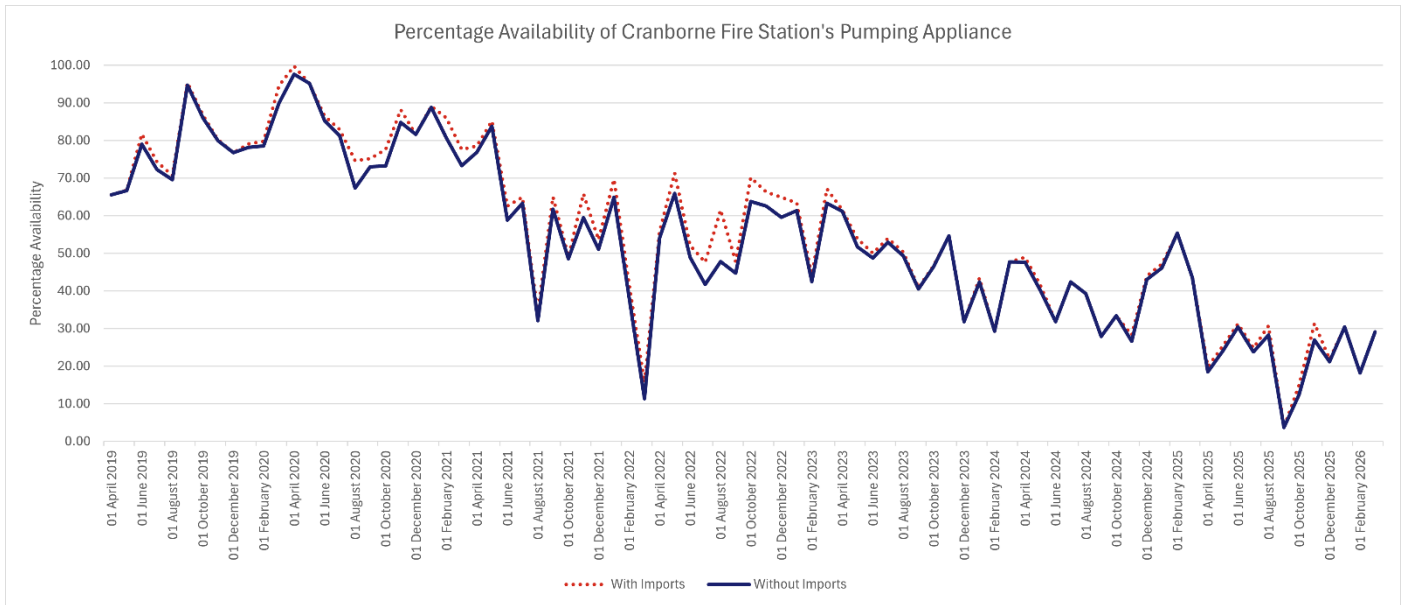


Figure 11: Availability of Cranborne pumping appliance between 1 April 2019 and 31 March 2026

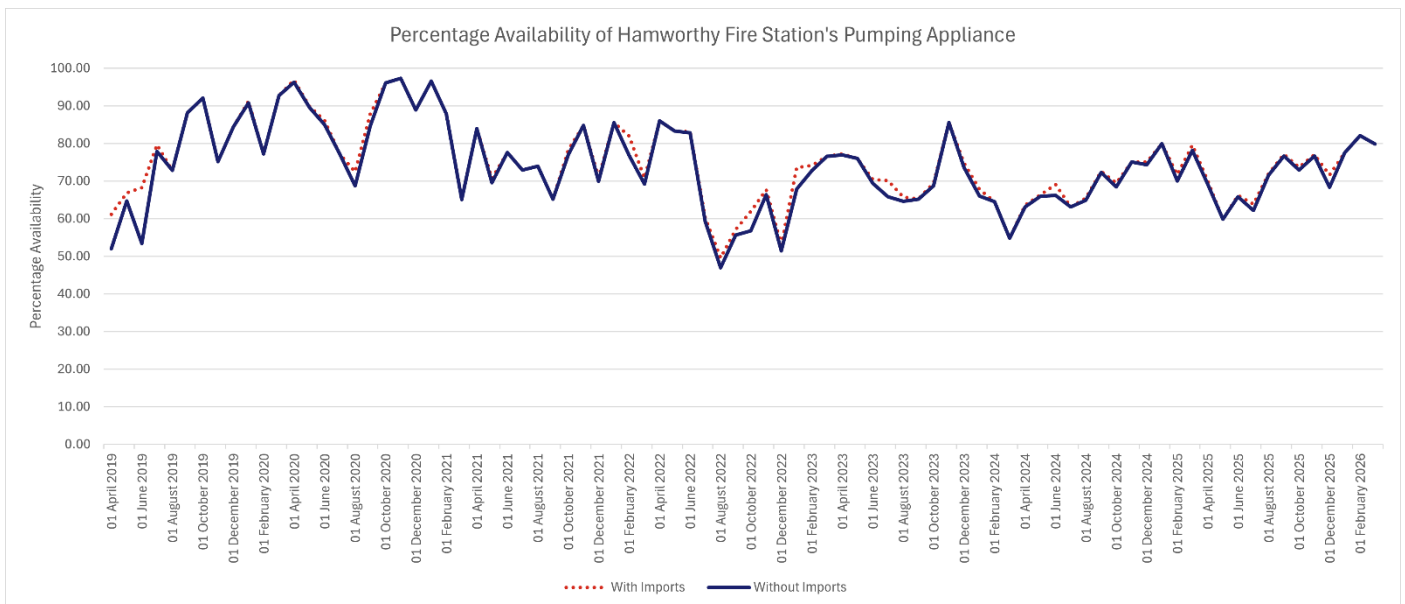


Figure 12: Availability of Hamworthy pumping appliance between 1 April 2019 and 31 March 2026

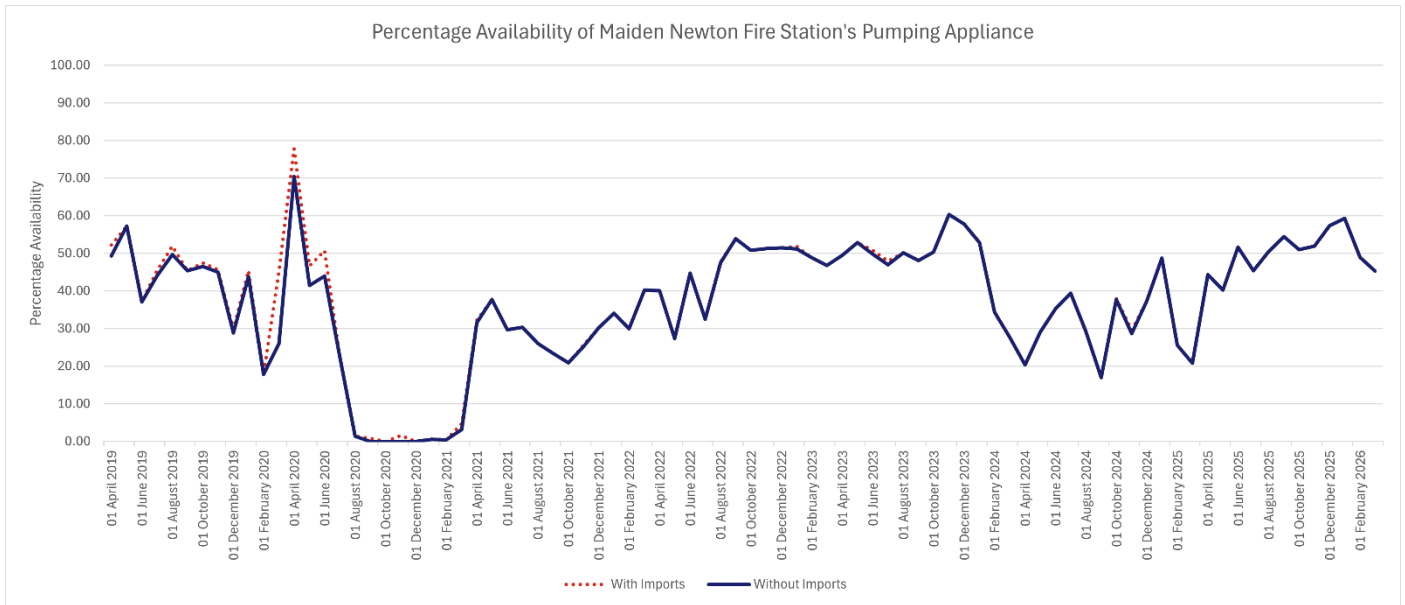


Figure 13: Availability of Maiden Newton pumping appliance between 1 April 2019 and 31 March 2026

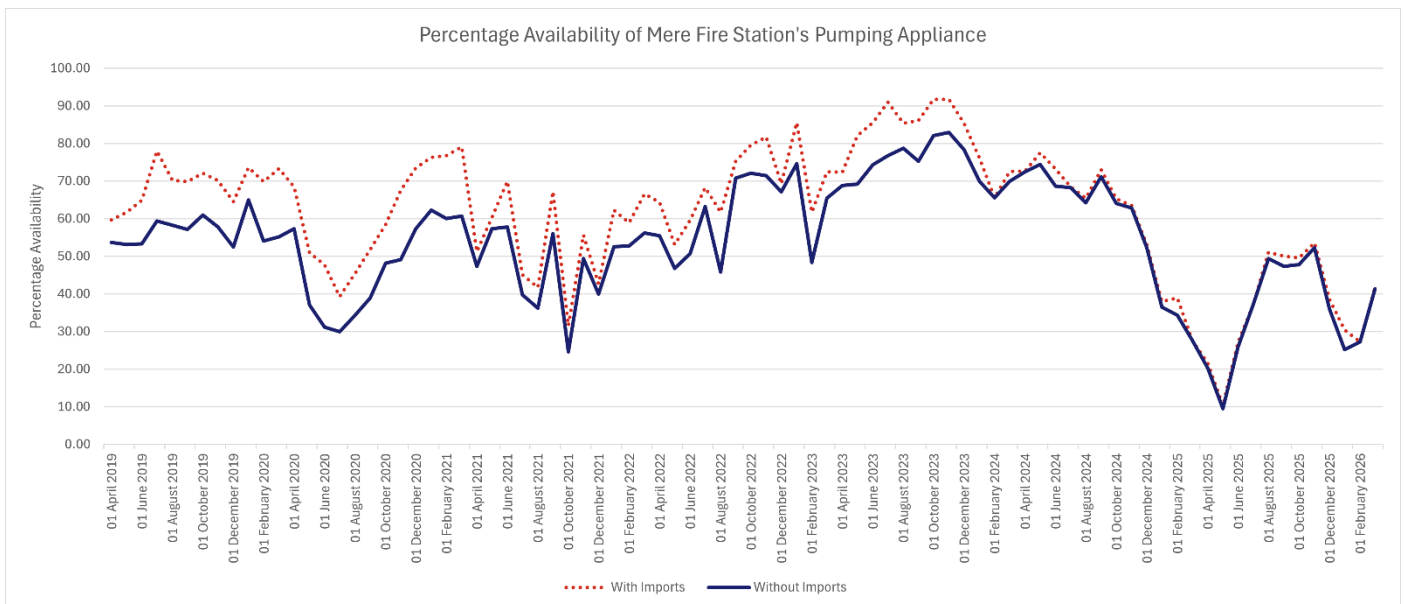
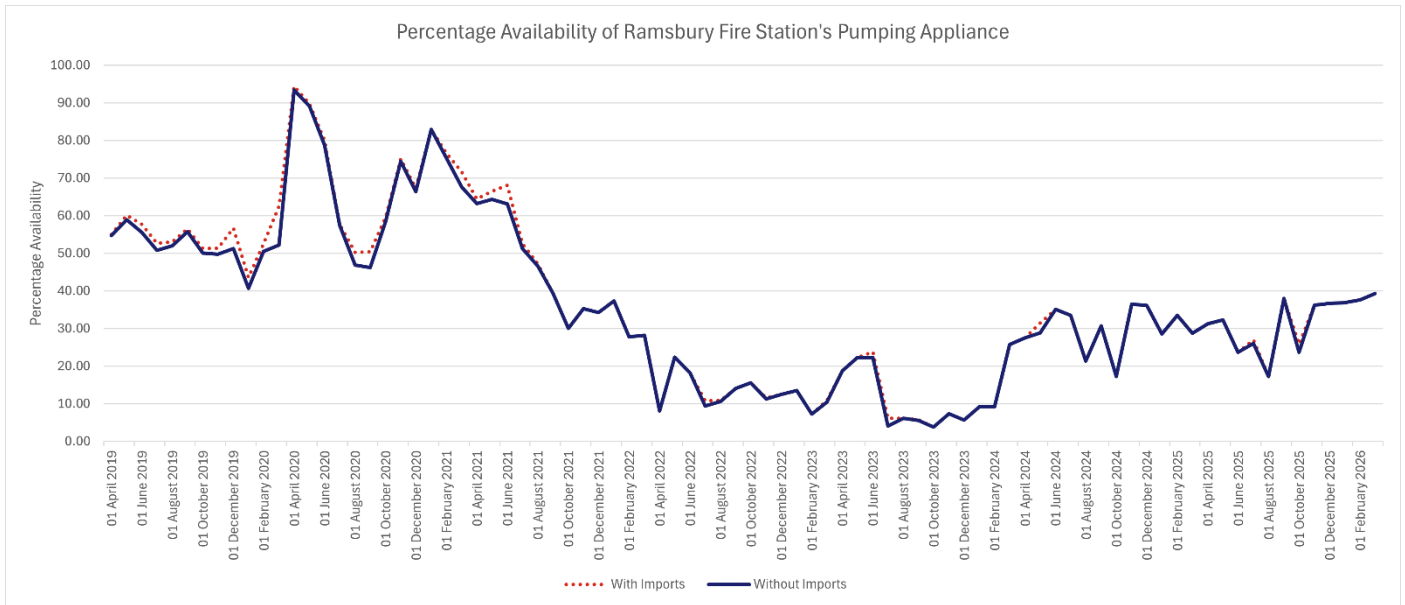
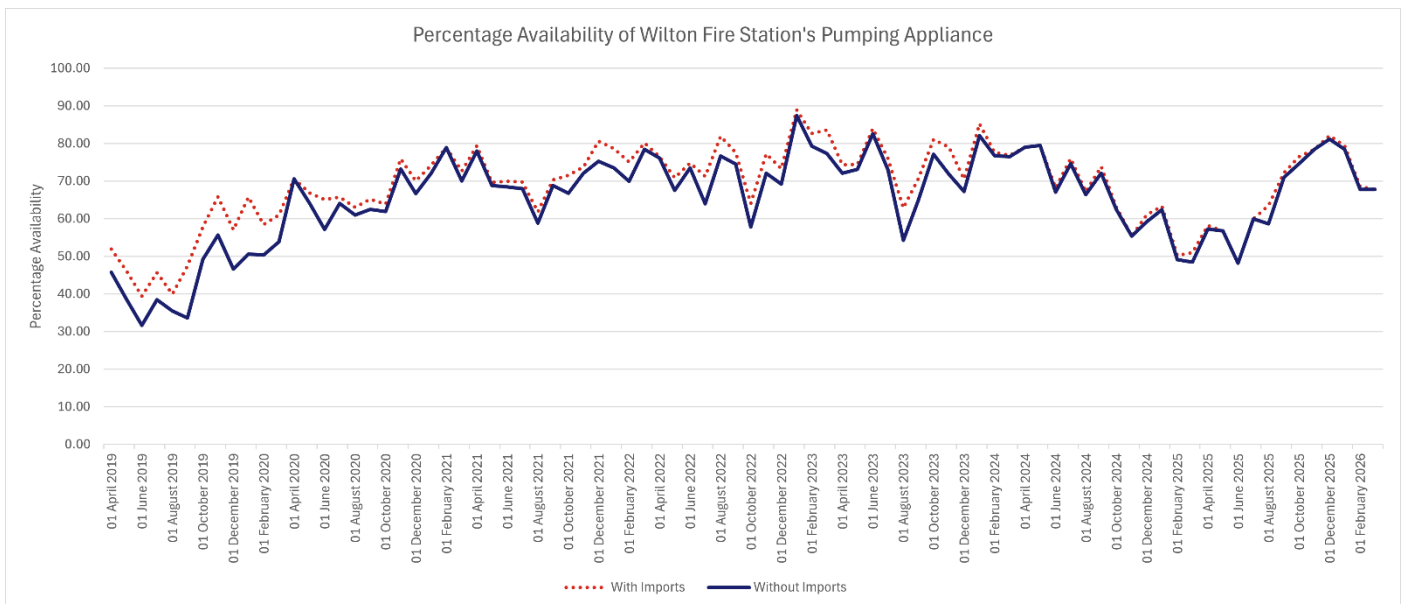


Figure 14: Availability of Mere pumping appliance between 1 April 2019 and 31 March 2026



**Figure 15: Availability of Ramsbury pumping appliance between 1 April 2019 and 31 March 2026**



**Figure 16: Availability of Wilton pumping appliance between 1 April 2019 and 31 March 2026**

## Annual Pumping Appliance Availability of DWFRS One Pump On-Call Stations

The annual availability of the pumping appliance at all one pump on-call stations within Dorset & Wiltshire Fire and Rescue Service (DWFRS), from 1 April 2025 to 31 March 2026, can be seen in Figure 17. This availability is without imports.

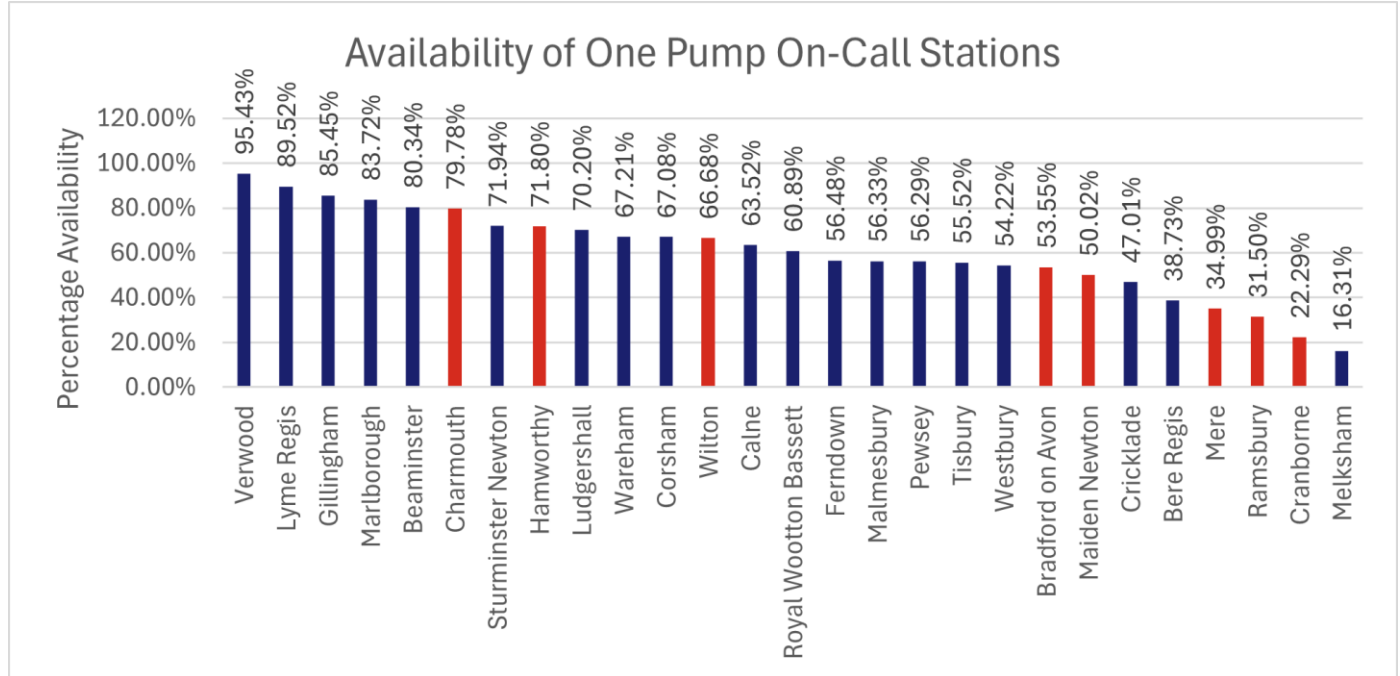


Figure 17: Availability of one pump on-call station appliances between 1 April 2025 and 31 March 2026

The availability of all 27 one pump on-call stations within DWFRS between 2025-2026 ranges from 95.43% to 16.31%.

When the most recent years availability of all 27 one pump on-call station, to give the most up to date picture, are ranked from high to low, the stations under reviews availability are as follows:

- 6th Charmouth – 79.78%
- 8th Hamworthy – 71.80%
- 12th Wilton – 66.68%
- 20th Bradford on Avon – 53.55%
- 21st Maiden Newton – 50.02%
- 24th Mere – 34.99%
- 25th Ramsbury – 31.50%
- 26th Cranborne – 22.29%

## Special Vehicle Availability

The annual availability, between 1 April 2019 and 31 March 2026, of the special vehicles at Cranborne, Hamworthy, Maiden Newton and Wilton can be seen in Table 2.

| Annual Special Vehicle Availability                                      |           |           |           |           |           |           |           |
|--------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Station Vehicle                                                          | 2019-2022 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 | 2025-2026 |
| Cranborne<br><i>Light off-road pumping appliance (crewed with 1)</i>     | 93.05%    | 92.60%    | 84.58%    | 95.68%    | 93.62%    | 88.06%    | 91.84%    |
| Hamworthy<br><i>Incident command vehicle (crewed with 2)</i>             | 100.00%   | 100.00%   | 100.00%   | 100.00%   | 100.00%   | 80.39%    | 87.49%    |
| Hamworthy<br><i>Light off-road pumping appliance (crewed with 1)</i>     | 98.05%    | 98.60%    | 97.77%    | 88.32%    | 97.51%    | 94.84%    | 97.69%    |
| Maiden Newton<br><i>Light off-road pumping appliance (crewed with 1)</i> | 87.38%    | 81.46%    | 83.19%    | 82.87%    | 82.77%    | 81.97%    | 84.70%    |
| Wilton<br><i>Water carrier (crewed with 2)</i>                           | 77.97%    | 81.09%    | 80.81%    | 83.24%    | 91.07%    | 81.81%    | 84.77%    |

Table 2: Special vehicle availability between 1 April 2019 and 31 March 2026

## Summary

Fluctuations in annual station availability figures occur each year, with availability impacted by various factors including, but not limited to: recruitment, retention, skills gaps and external employment factors affecting individual hours of availability.

The availability of the special appliances is higher, due to these appliances needing a reduced number of crew compared to the crew levels needed to make the pumping appliance available.

It is important to note the dedication and commitment of the crews at the stations who provide cover. To do this, they often incur impacts on family and social life to support their station and community.

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