



East Sussex Fire & Rescue Service

Mayfield Station Options



Introduction

Modelling Scenarios

Analysis



Introduction

Following the analysis presentation ORH have now setup appropriate models of fire cover for East Sussex Fire and Rescue Service (ESFRS) and ESFRS has asked ORH to use modelling to assist with decisions around Mayfield station which are detailed on the next slide

All response times are measured from time of call, as per ESFRS reporting and results are shown at three levels:

- Local Authority
- Station admin areas, supplied by ESFRS (note these are an indication of where pumps respond but should not be seen as a blueprint)
- On-Station and On-Call as per ESFRS response standards

The 13 Modelling scenarios broadly fit into 4 different categories:

1. Improve appliance availability at Mayfield (to 25%/50%/75%/98%)
2. Relocate Mayfield Pump to make it a second pump at neighbouring station, assuming appliance is 50% available (thereby making a new two-pump station)
3. Close Mayfield and improve availability of neighbouring one pump stations of Heathfield (currently 43%) or Wadhurst (currently 52%) at 75% and 98% availability levels (maintain these stations as one-pump stations)
4. Complete closure of Mayfield in isolation

New availability levels for scenarios 1 and 2 have been set to the percentage stated across the week, with the day by hour pattern mirroring the average on the on-call pumps, whilst ignoring Rye and P4.

For scenarios where availability is shown as 98%, this is as per the availability of Rye station.



Modelling Results

Mean First Response Impacts – From Base Position

Local Authority	Annual Incidents		1. Improve Mayfield Appliance Availability				2. Relocate Mayfield Pump to make it a second pump at: (50% available)				3. Close Mayfield and improve neighbouring one pump station availability at:				4. Closure
	All	Critical	25%	50%	75%	98%	Burwash	Crowborough	Heathfield	Wadhurst	Heathfield 75%	Heathfield 98%	Wadhurst 75%	Wadhurst 98%	
Rother	1,212	149	00:00	-00:01	-00:02	-00:03	-00:13	00:00	-00:01	-00:04	-00:01	-00:03	-00:06	-00:11	00:00
Wealden	1,403	177	-00:06	-00:13	-00:22	-00:32	-00:01	-00:01	-00:15	-00:03	-00:21	-00:38	-00:05	-00:11	00:02
East Sussex Wide	10,225	961	-00:01	-00:02	-00:03	-00:05	-00:02	00:00	-00:02	-00:01	-00:03	-00:05	-00:01	-00:03	00:00

Station Admin Area Summary:

Burwash	83	18	-00:02	-00:07	-00:14	-00:23	-02:17	00:02	-00:10	-00:16	-00:15	-00:32	-00:23	-00:43	00:01
Crowborough	270	38	-00:02	-00:05	-00:08	-00:11	00:00	-00:10	-00:01	-00:01	-00:02	-00:03	-00:02	-00:03	00:01
Heathfield	144	21	-00:20	-00:45	-01:18	-01:53	-00:12	00:04	-02:05	00:03	-02:46	-04:57	00:02	00:00	00:03
Mayfield	52	7	-01:03	-02:21	-03:53	-05:23	00:16	00:18	-00:29	00:07	-01:01	-01:34	00:02	-00:14	00:21
Wadhurst	77	10	-00:13	-00:30	-00:55	-01:28	-00:44	00:03	00:02	-01:48	-00:02	-00:03	-02:31	-04:45	00:05
East Sussex Wide	10,225	961	-00:01	-00:02	-00:03	-00:05	-00:02	00:00	-00:02	-00:01	-00:03	-00:05	-00:01	-00:03	00:00

ESFRS Response Performance - First Response:

On-Station (10 Minutes)	0.1%	0.3%	0.5%	0.8%	0.2%	0.0%	0.3%	0.1%	0.5%	0.8%	0.2%	0.3%	0.0%
On-Call (15 Minutes)	0.2%	0.5%	0.7%	0.5%	0.3%	0.0%	0.7%	0.0%	1.0%	1.3%	0.0%	0.0%	-0.1%
Overall	0.1%	0.3%	0.4%	0.6%	0.0%	0.0%	0.3%	0.0%	0.4%	0.7%	0.1%	0.1%	0.0%

Mean Second Response Impacts – From Base Position

Local Authority	Annual Incidents		1. Improve Mayfield Appliance Availability				2. Relocate Mayfield Pump to make it a second pump at: (50% available)				3. Close Mayfield and improve neighbouring one pump station availability at:				4. Closure
	All	Critical	25%	50%	75%	98%	Burwash	Crowborough	Heathfield	Wadhurst	Heathfield 75%	Heathfield 98%	Wadhurst 75%	Wadhurst 98%	
Rother	223	47	-00:01	-00:03	-00:05	-00:08	-00:15	00:00	-00:03	-00:09	-00:03	-00:05	-00:04	-00:09	00:01
Wealden	325	66	-00:10	-00:23	-00:37	-00:51	-00:03	-00:44	-00:21	-00:10	-00:12	-00:20	-00:05	-00:12	00:03
East Sussex Wide	2,796	345	-00:01	-00:03	-00:05	-00:06	-00:02	-00:05	-00:03	-00:02	-00:02	-00:03	-00:01	-00:02	00:01

Station Admin Area Summary:

Burwash	19	6	-00:07	-00:17	-00:31	-00:45	-01:50	00:04	-00:22	-00:43	-00:25	-00:43	-00:30	-01:07	00:06
Crowborough	29	10	-00:17	-00:38	-01:02	-01:25	00:04	-03:53	-00:02	-00:07	-00:07	-00:11	-00:10	-00:23	00:05
Heathfield	46	8	-00:29	-01:07	-01:46	-02:21	-00:21	00:09	-02:25	00:08	-00:50	-01:15	00:08	00:05	00:11
Mayfield	11	3	-00:39	-01:31	-02:25	-03:14	00:05	-00:20	-01:06	-00:32	-00:44	-01:09	-00:24	-00:58	00:16
Wadhurst	12	4	-00:42	-01:33	-02:34	-03:40	-01:39	-00:17	-00:10	-03:36	-00:30	-00:54	-01:11	-02:29	00:09
East Sussex Wide	2,796	345	-00:01	-00:03	-00:05	-00:06	-00:02	-00:05	-00:03	-00:02	-00:02	-00:03	-00:01	-00:02	00:01

1. Improve appliance availability at Mayfield



Improve Mayfield Availability – 25%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:48	00:00	18:29	18:28	-00:01
Wealden	13:10	13:05	-00:06	18:37	18:27	-00:10
East Sussex Wide	09:02	09:01	-00:01	12:08	12:07	-00:01

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.4%	0.1%
On-Call (15 Minutes)	75.9%	76.0%	0.2%
Overall	79.4%	79.6%	0.1%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:02	-00:07
Crowborough	-00:02	-00:17
Heathfield	-00:20	-00:29
Mayfield	-01:03	-00:39
Wadhurst	-00:13	-00:42
Overall	-00:01	-00:01

Improve Mayfield Availability – 50%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:48	-00:01	18:29	18:26	-00:03
Wealden	13:10	12:57	-00:13	18:37	18:15	-00:23
East Sussex Wide	09:02	09:00	-00:02	12:08	12:06	-00:03

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.5%	0.3%
On-Call (15 Minutes)	75.9%	76.3%	0.5%
Overall	79.4%	79.7%	0.3%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:07	-00:17
Crowborough	-00:05	-00:38
Heathfield	-00:45	-01:07
Mayfield	-02:21	-01:31
Wadhurst	-00:30	-01:33
Overall	-00:02	-00:03

Improve Mayfield Availability – 75%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:47	-00:02	18:29	18:24	-00:05
Wealden	13:10	12:48	-00:22	18:37	18:00	-00:37
East Sussex Wide	09:02	08:59	-00:03	12:08	12:04	-00:05

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.7%	0.5%
On-Call (15 Minutes)	75.9%	76.6%	0.7%
Overall	79.4%	79.9%	0.5%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:14	-00:31
Crowborough	-00:08	-01:02
Heathfield	-01:18	-01:46
Mayfield	-03:53	-02:25
Wadhurst	-00:55	-02:34
Overall	-00:03	-00:05

Improve Mayfield Availability – 98%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:05	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:46	-00:03	18:29	18:22	-00:08
Wealden	13:10	12:39	-00:32	18:37	17:47	-00:51
East Sussex Wide	09:02	08:57	-00:05	12:08	12:02	-00:06

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	81.1%	0.8%
On-Call (15 Minutes)	75.9%	76.3%	0.5%
Overall	79.4%	80.2%	0.8%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:23	-00:45
Crowborough	-00:11	-01:25
Heathfield	-01:53	-02:21
Mayfield	-05:23	-03:14
Wadhurst	-01:28	-03:40
Overall	-00:05	-00:06

2. Relocate Mayfield Pump to make it a second pump at neighbouring station



Mayfield 50% Availability – Relocate to Burwash

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:05	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:36	-00:13	18:29	18:14	-00:15
Wealden	13:10	13:09	-00:01	18:37	18:34	-00:03
East Sussex Wide	09:02	09:01	-00:02	12:08	12:07	-00:02

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.5%	0.2%
On-Call (15 Minutes)	75.9%	76.1%	0.3%
Overall	79.4%	79.6%	0.2%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-02:17	-01:50
Crowborough	00:00	00:04
Heathfield	-00:12	-00:21
Mayfield	00:16	00:05
Wadhurst	-00:44	-01:39
Overall	-00:02	-00:02

Mayfield 50% Availability – Relocate to Crowborough

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:49	00:00	18:29	18:30	00:00
Wealden	13:10	13:10	-00:01	18:37	17:53	-00:44
East Sussex Wide	09:02	09:02	00:00	12:08	12:04	-00:05

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.3%	0.0%
On-Call (15 Minutes)	75.9%	75.9%	0.0%
Overall	79.4%	79.5%	0.0%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	00:02	00:04
Crowborough	-00:10	-03:53
Heathfield	00:04	00:09
Mayfield	00:18	-00:20
Wadhurst	00:03	-00:17
Overall	00:00	-00:05

Mayfield 50% Availability – Relocate to Heathfield

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:48	-00:01	18:29	18:27	-00:03
Wealden	13:10	12:55	-00:15	18:37	18:16	-00:21
East Sussex Wide	09:02	09:00	-00:02	12:08	12:06	-00:03

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.5%	0.2%
On-Call (15 Minutes)	75.9%	76.6%	0.7%
Overall	79.4%	79.8%	0.3%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:10	-00:22
Crowborough	-00:01	-00:02
Heathfield	-02:05	-02:25
Mayfield	-00:29	-01:06
Wadhurst	00:02	-00:10
Overall	-00:02	-00:03

Mayfield 50% Availability – Relocate to Wadhurst

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:44	-00:04	18:29	18:20	-00:09
Wealden	13:10	13:07	-00:03	18:37	18:28	-00:10
East Sussex Wide	09:02	09:01	-00:01	12:08	12:07	-00:02

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.4%	0.1%
On-Call (15 Minutes)	75.9%	75.9%	0.0%
Overall	79.4%	79.5%	0.1%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:16	-00:43
Crowborough	-00:01	-00:07
Heathfield	00:03	00:08
Mayfield	00:07	-00:32
Wadhurst	-01:48	-03:36
Overall	-00:01	-00:02

3. Close Mayfield and improve availability of neighbouring station



Close Mayfield and Increase Heathfield to 75%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:47	-00:01	18:29	18:26	-00:03
Wealden	13:10	12:49	-00:21	18:37	18:25	-00:12
East Sussex Wide	09:02	08:59	-00:03	12:08	12:07	-00:02

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.6%	0.3%
On-Call (15 Minutes)	75.9%	76.8%	1.0%
Overall	79.4%	79.9%	0.5%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:15	-00:25
Crowborough	-00:02	-00:07
Heathfield	-02:46	-00:50
Mayfield	-01:01	-00:44
Wadhurst	-00:02	-00:30
Overall	-00:03	-00:02

Close Mayfield and Increase Heathfield to 98%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:07	-00:01
Hastings	07:20	07:20	00:00	11:06	11:05	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:00
Rother	11:49	11:46	-00:03	18:29	18:24	-00:05
Wealden	13:10	12:33	-00:38	18:37	18:18	-00:20
East Sussex Wide	09:02	08:57	-00:05	12:08	12:06	-00:03

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	81.0%	0.7%
On-Call (15 Minutes)	75.9%	77.2%	1.3%
Overall	79.4%	80.3%	0.8%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:32	-00:43
Crowborough	-00:03	-00:11
Heathfield	-04:57	-01:15
Mayfield	-01:34	-01:09
Wadhurst	-00:03	-00:54
Overall	-00:05	-00:03

Close Mayfield and Increase Wadhurst to 75%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:15	00:01
Rother	11:49	11:43	-00:06	18:29	18:25	-00:04
Wealden	13:10	13:05	-00:05	18:37	18:33	-00:05
East Sussex Wide	09:02	09:01	-00:01	12:08	12:08	-00:01

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.5%	0.2%
On-Call (15 Minutes)	75.9%	75.8%	0.0%
Overall	79.4%	79.6%	0.2%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:23	-00:30
Crowborough	-00:02	-00:10
Heathfield	00:02	00:08
Mayfield	00:02	-00:24
Wadhurst	-02:31	-01:11
Overall	-00:01	-00:01

Close Mayfield and Increase Wadhurst to 98%

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:05	00:00
Lewes	10:08	10:08	00:00	16:14	16:15	00:01
Rother	11:49	11:37	-00:11	18:29	18:20	-00:09
Wealden	13:10	13:00	-00:11	18:37	18:25	-00:12
East Sussex Wide	09:02	08:59	-00:03	12:08	12:06	-00:02

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.7%	0.4%
On-Call (15 Minutes)	75.9%	75.8%	0.0%
Overall	79.4%	79.8%	0.3%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	-00:43	-01:07
Crowborough	-00:03	-00:23
Heathfield	00:00	00:05
Mayfield	-00:14	-00:58
Wadhurst	-04:45	-02:29
Overall	-00:03	-00:02

4. Complete closure of Mayfield in isolation



Closure of Mayfield

ESFRS-wide Mean Summary

Local Authority	Mean First Response			Mean Second Response		
	Base	Option	Impact	Base	Option	Impact
Brighton and Hove	07:20	07:20	00:00	09:20	09:20	00:00
Eastbourne	07:58	07:58	00:00	10:08	10:08	00:00
Hastings	07:20	07:20	00:00	11:06	11:06	00:00
Lewes	10:08	10:08	00:00	16:14	16:14	00:01
Rother	11:49	11:49	00:00	18:29	18:30	00:01
Wealden	13:10	13:12	00:02	18:37	18:41	00:03
East Sussex Wide	09:02	09:02	00:00	12:08	12:09	00:01

ESFRS Response Performance - First Response

Response Type	Base	Percentage in Target	Impact
On-Station (10 Minutes)	80.3%	80.3%	0.0%
On-Call (15 Minutes)	75.9%	75.7%	-0.1%
Overall	79.4%	79.4%	0.0%

Station Admin Area Summary

Station Admin Area	Mean First Response Impact	Mean Second Response Impact
Burwash	00:01	00:06
Crowborough	00:01	00:05
Heathfield	00:03	00:11
Mayfield	00:21	00:16
Wadhurst	00:05	00:09
Overall	00:00	00:01



Analysis
2-year Sample (January 2022 to December 2023)

First Responses into Mayfield Station Admin Area

Incident Type	Incident Subtype	Responding Station								
		Crowborough	Heathfield	Wadhurst	Uckfield	Mayfield	Hailsham	Lewes	Burwash	Grand Total
Fire	Primary-Dwelling_NonCritical	2	3		1					6
	Primary-Non-Residential Building_NonCritical	1								1
	Primary-Road Vehicle_NonCritical			1						1
	Primary-Other_NonCritical			1	1					2
	Chimney Fire_NonCritical	3	1	1	1					6
	Secondary Fire_NonCritical	6	1		1		1			9
Special Service	RTC_Critical	6		1						7
	Assist Other Agencies_Critical	1	1	1	1					4
	Other_Critical	2								2
	RTC_NonCritical	3	2	1	1	2	1			10
	Assist Other Agencies_NonCritical	1	2							3
	Flooding_NonCritical	1								1
	Animals_NonCritical				1					1
	Other_NonCritical	5	2	1	1				1	10
False Alarm	Apparatus	18	2	1		2				23
	Good Intent	6	6	1	1	2		1		17
Grand Total	Total	55	20	9	9	6	2	1	1	103

First Responses into Burwash Station Admin Area

Incident Type	Incident Subtype	Responding Station														Grand Total
		Battle	Heathfield	Wadhurst	Burwash	Bexhill	Rye	Bohemia Rd	Crowborough	Broad Oak	Uckfield	Mayfield	The Ridge	Hailsham	Eastbourne	
Fire	Primary-Dwelling_Critical	1	1													2
	Primary-Dwelling_NonCritical	4	1		1											6
	Primary-Non Residential Building_NonCritical	4														4
	Primary-Road Vehicle_NonCritical	6		1	1											8
	Primary-Other_NonCritical	1			1											2
	Chimney Fire_NonCritical	9	1													10
	Secondary Fire_NonCritical	1		2	2			1			1	1				8
Special Service	RTC_Critical	8			1									1		10
	Assist Other Agencies_Critical	10	3	4	1	1									1	20
	Other_Critical	1			1				1							3
	RTC_NonCritical	4	2		2											8
	Assist Other Agencies_NonCritical	3								1						4
	Flooding_NonCritical	1	3			1	2									7
	Animals_NonCritical	4	1													5
	Other_NonCritical	11	5	1												17
False Alarm	Apparatus	25	6	3	1	1			1				1			38
	Good Intent	8		1		1		1		1						12
	Malicious				1											1
Grand Total	Total	101	23	12	12	4	2	2	2	2	1	1	1	1	1	165

First Responses into Crowborough Station Admin Area

Incident Type	Incident Subtype	Responding Station							Grand Total
		Crowborough	Uckfield	Heathfield	Forest Row	Wadhurst	Mayfield	Lewes	
Fire	Primary-Dwelling_Critical	4							4
	Primary-Road Vehicle_Critical	1							1
	Primary-Dwelling_NonCritical	22	1				1		24
	Primary-Other Residential Building_NonCritical	1							1
	Primary-Non Residential Building_NonCritical	8							8
	Primary-Road Vehicle_NonCritical	15							15
	Primary-Other_NonCritical	7							7
Special Service	Chimney Fire_NonCritical	7							7
	RTC_Critical	33	1	2		2			38
	RTC_Critical	14							14
	Assist Other Agencies_Critical	43	1		1	1			46
	Other_Critical	9	1						10
	RTC_NonCritical	15						1	16
	Assist Other Agencies_NonCritical	18							18
	Flooding_NonCritical	10							10
	Animals_NonCritical	5							5
Other_NonCritical	61	1						62	
False Alarm	Apparatus	191	7	2	3	1	2		206
	Good Intent	44	1	1	1		1		48
Grand Total	Total	508	13	5	5	4	4	1	540

First Responses into Heathfield Station Admin Area

Incident Type	Incident Subtype	Responding Station															Grand Total
		Heathfield	Uckfield	Battle	Herstmonchoux	Crowborough	Eastbourne	Mayfield	Hailsham	Burwash	Wadhurst	Seaford	Forest Row	Lewes	Bohemia Rd	Barcombe	
Fire	Primary-Dwelling_Critical	1															1
	Primary-Dwelling_NonCritical	5	7	2	1	2	1		1								19
	Primary-Other Residential Building_NonCritical		1				1										2
	Primary-Non Residential Building_NonCritical	2			1		1										4
	Primary-Road Vehicle_NonCritical	1	3	1	1	1	1				1						9
	Primary-Other_NonCritical	3	3						1								7
	Chimney Fire_NonCritical	5	2							1							8
	Secondary Fire_NonCritical	11	3				1		1				1				17
Special Service	RTC_Critical	4	4	1			1	1		1			1	1			14
	Assist Other Agencies_Critical	9	7	2	2	1	1		2			1					25
	Other_Critical	1	1														2
	RTC_NonCritical	6	1			1		1			1						10
	Assist Other Agencies_NonCritical	2	1			1	1	2		1							8
	Flooding_NonCritical	1	2	3	1	1	1										9
	Animals_NonCritical	2	2			2											6
	Other_NonCritical	11	8	4	5	1	1		1	1	1						33
False Alarm	Apparatus	26	35	4	5	4	4	3	1	1	1	1				1	86
	Good Intent	7	14	1	1	1				1			1				26
	Malicious	1	1														2
Grand Total	Total	98	95	18	17	15	14	8	7	5	4	2	2	1	1	1	288

First Responses into Wadhurst Station Admin Area

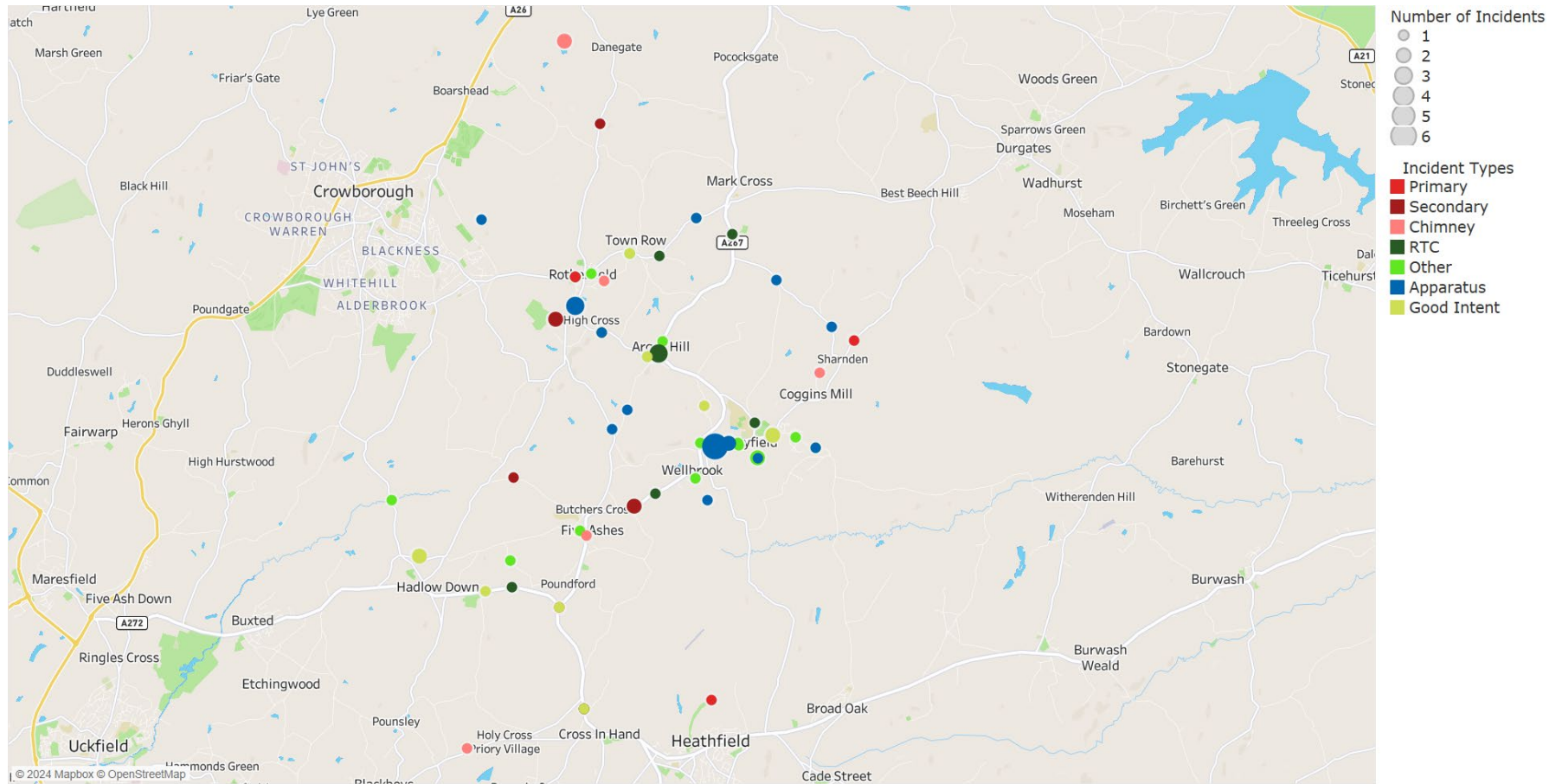
Incident Type	Incident Subtype	Responding Station											Grand Total	
		Wadhurst	Battle	Crowborough	Burwash	Mayfield	Heathfield	Forest Row	Bexhill	Rye	Hailsham	Broad Oak		
Fire	Primary-Dwelling_Critical	1												1
	Primary-Other Residential Building_Critical				1									1
	Primary-Dwelling_NonCritical	4	3	1		1								9
	Primary-Other Residential Building_NonCritical	4												4
	Primary-Non Residential Building_NonCritical	1	1	1										3
	Primary-Road Vehicle_NonCritical			1										1
	Primary-Other_NonCritical	2		2										4
	Chimney Fire_NonCritical	4	2	1	1									8
	RTC_Critical	3	2	5										10
Special Service	RTC_Critical	7	1	2										10
	Assist Other Agencies_Critical	2	1	1	1									5
	Other_Critical	1		1										2
	RTC_NonCritical	1	2	2										5
	Assist Other Agencies_NonCritical	2			1									3
	Flooding_NonCritical	1								1				2
	Animals_NonCritical	1												1
	Other_NonCritical	3	3	2	1	1	1							11
False Alarm	Apparatus	25	15	7	1	1		2	1			1		53
	Good Intent	5	6	6	1		1				1			20
	Malicious	1												1
Grand Total	Total	68	36	32	7	3	2	2	1	1	1	1	154	

Mayfield Responses into Neighbouring Station Areas

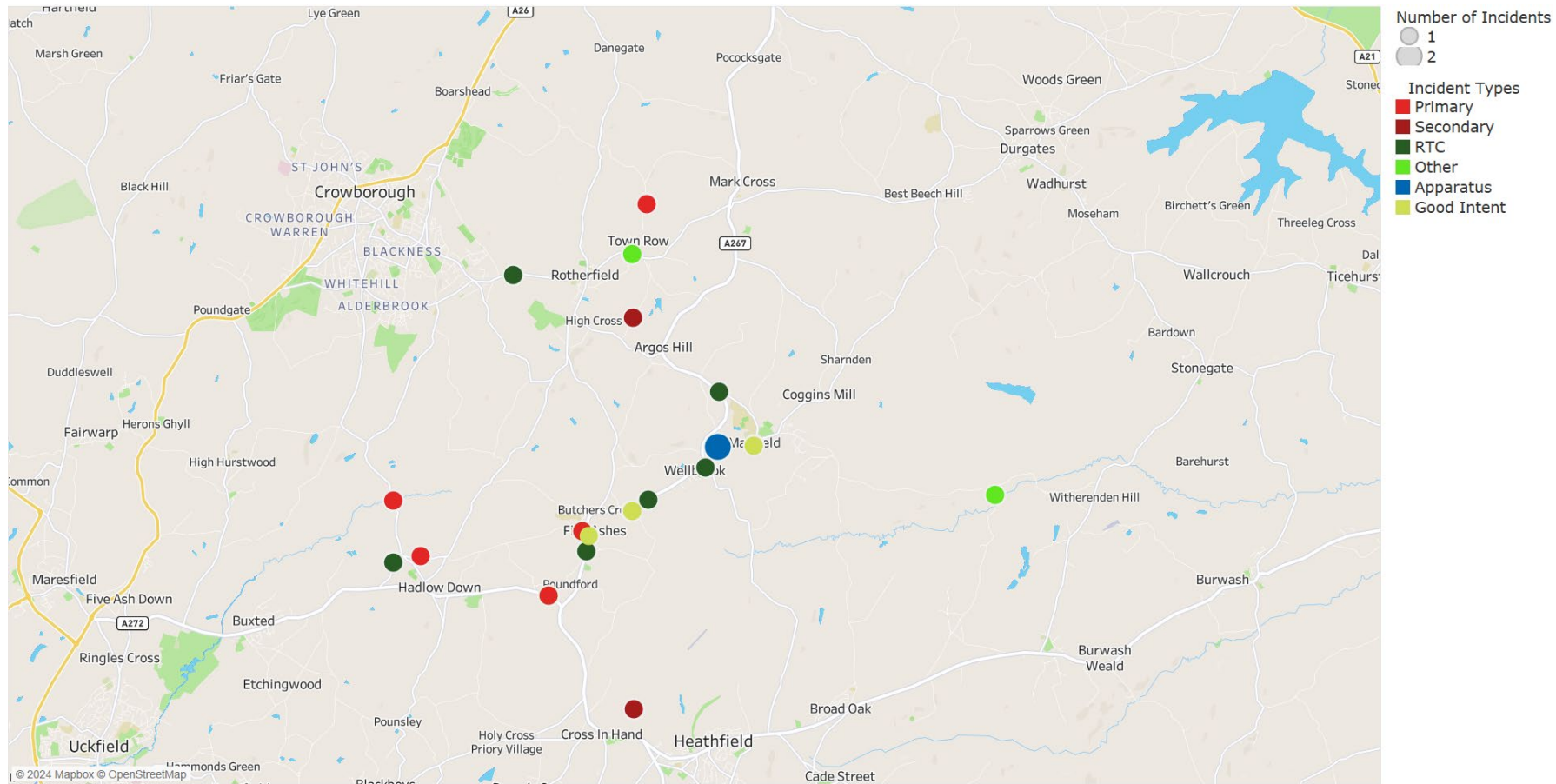
Incident Type	Incident Subtype	Station Admin Area							Grand Total
		Crowborough	Mayfield	Heathfield	Wadhurst	Uckfield	Burwash	Battle	
Fire	Primary-Dwelling_Critical	1							1
	Primary-Dwelling_NonCritical	3	1		1				5
	Primary-Non-Residential Building_NonCritical		1						1
	Primary-Other_NonCritical			2					2
	Secondary Fire_NonCritical		1				1		2
	Chimney Fire_NonCritical						1		1
	Primary-Other Residential Building_NonCritical	1							1
Special Service	RTC_Critical	1		1		2			4
	RTC_NonCritical		3	1					4
	Assist Other Agencies_NonCritical			2					2
	Other_NonCritical				1	1			2
False Alarm	Apparatus	3	2	4	3			1	13
	Good Intent	1	2						3
Grand Total	Total	10	10	10	5	4	1	1	41

All Incidents where E81P1 responded

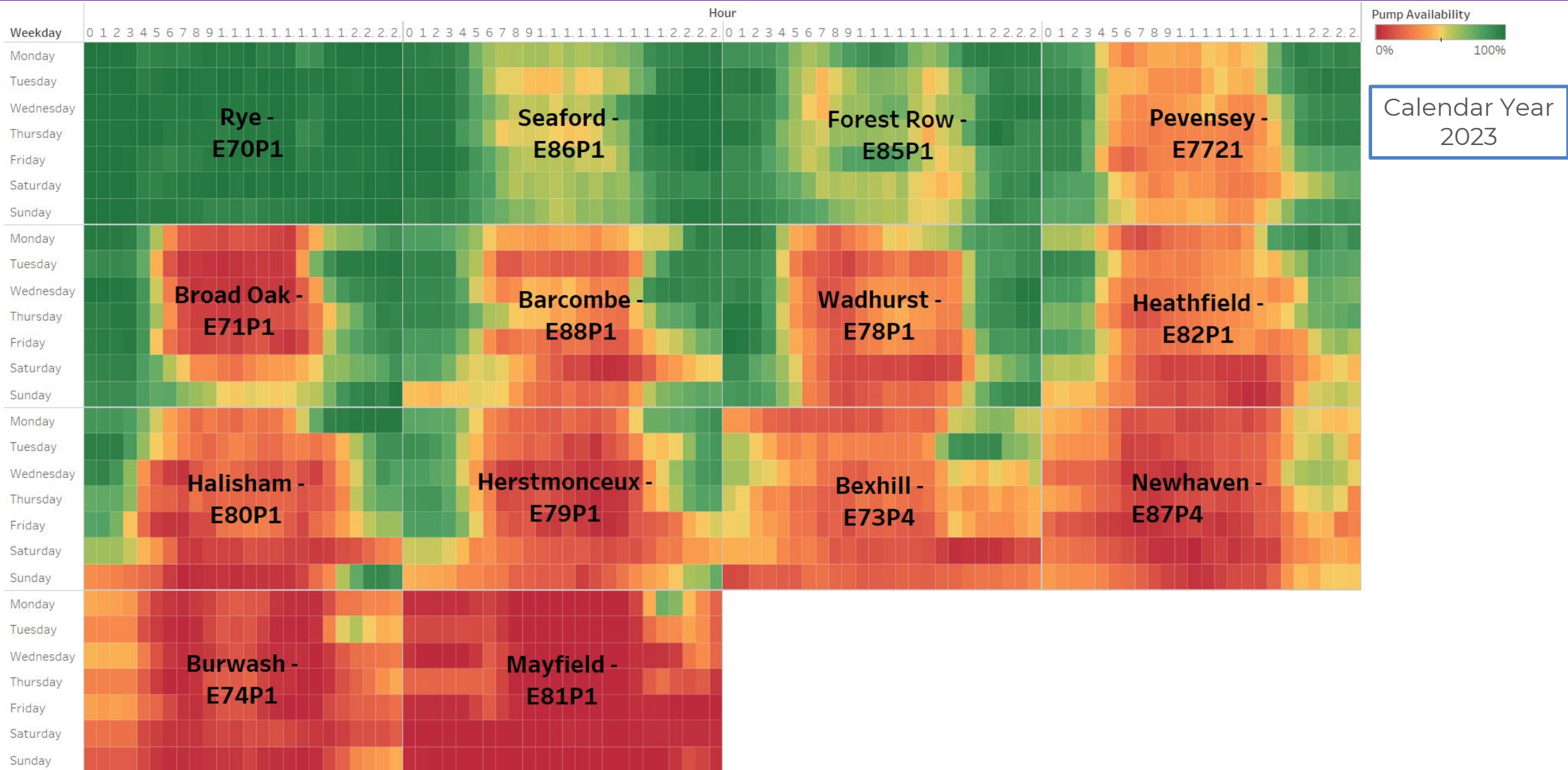
One-Pump Incidents inside of Mayfield Station Admin Area



Multi-Pump Incidents inside of Mayfield Station Admin Area



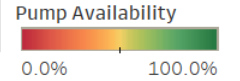
On-the-run by Day and Hour for Each On-call Pump



On-the-run by Day and Hour for Pump E81P1 (Mayfield)

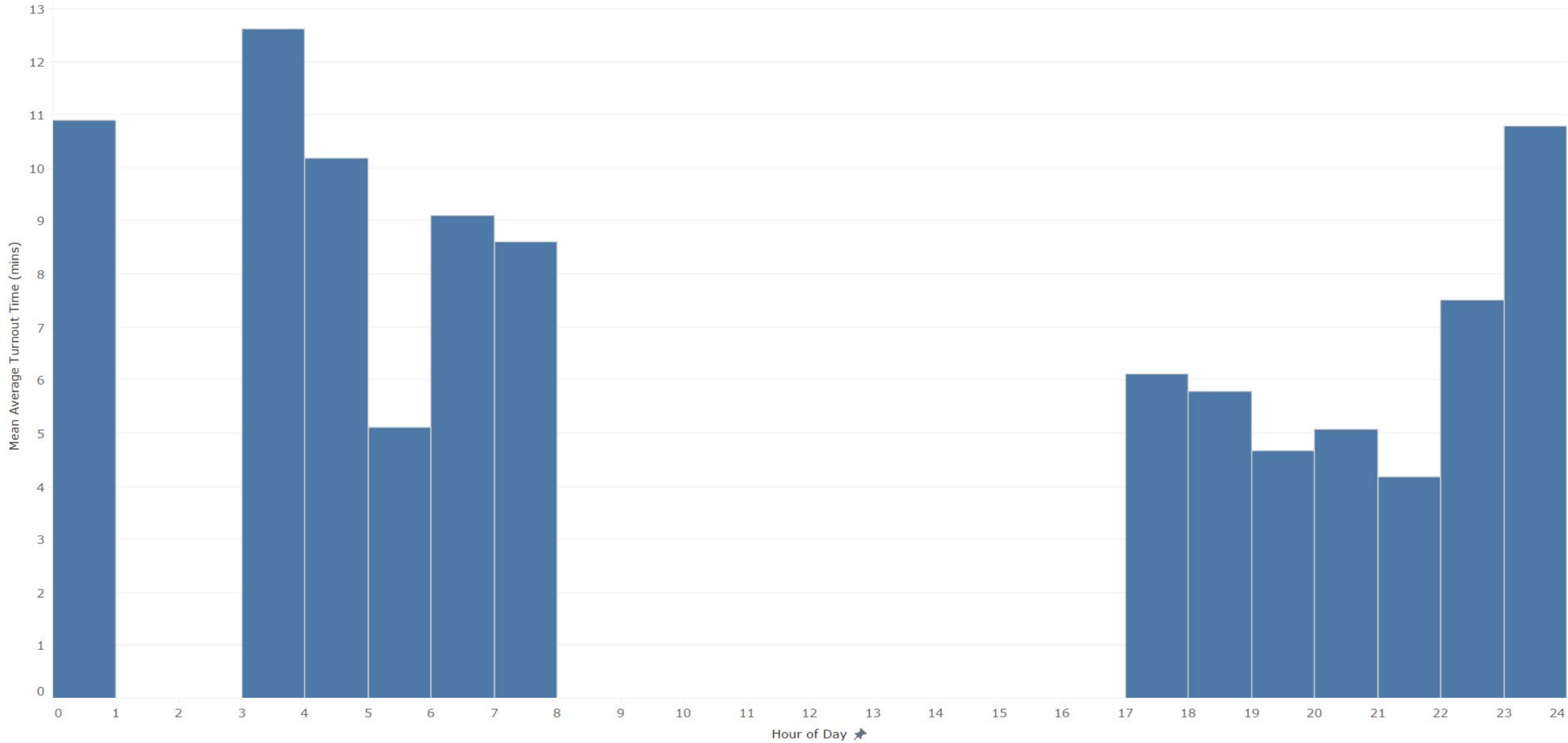


Weekday	Hour																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Monday	2.3%	2.3%	2.3%	2.3%	2.3%	6.3%	7.8%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	41.9%	73.5%	68.6%	45.6%	31.9%	18.3%
Tuesday	10.1%	9.7%	9.7%	9.7%	11.0%	10.4%	11.7%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.9%	21.1%	30.9%	32.2%	39.6%	33.3%	17.1%
Wednesday	3.9%	0.0%	0.0%	0.0%	0.0%	5.0%	15.6%	9.9%	4.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	2.8%	3.7%	6.3%	25.4%	32.4%	19.7%
Thursday	19.2%	19.2%	19.0%	19.2%	19.2%	18.9%	18.4%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	16.3%	22.6%	14.3%	12.6%	15.5%	4.4%
Friday	2.3%	2.0%	1.9%	1.9%	1.9%	8.7%	15.4%	7.8%	2.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	1.9%	1.3%	0.0%	0.0%	0.0%	0.0%
Saturday	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.5%	2.0%	1.0%	1.3%	0.0%	0.0%	0.7%	2.0%	2.0%	2.0%	2.0%	2.0%	1.9%
Sunday	1.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%	11.4%	8.2%	2.6%



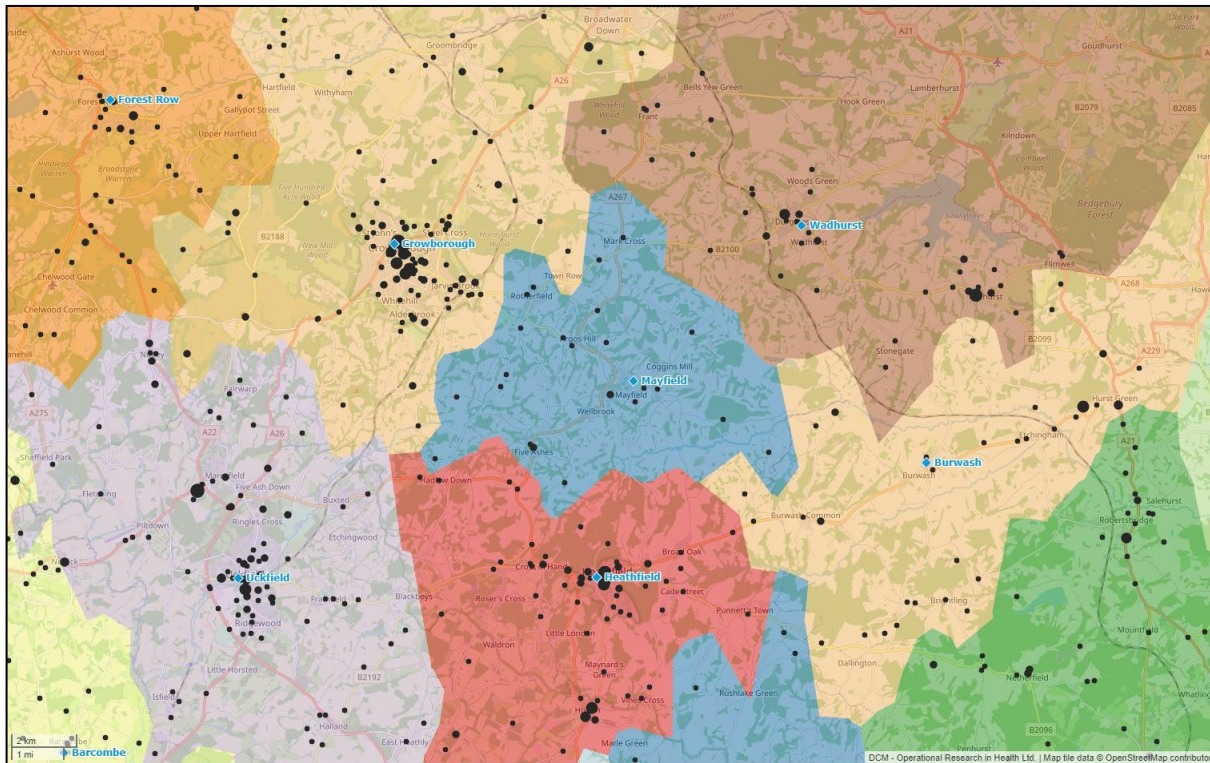
Calendar Year
2023

Turnout Time By Hour for Pump E81P1 (Mayfield)

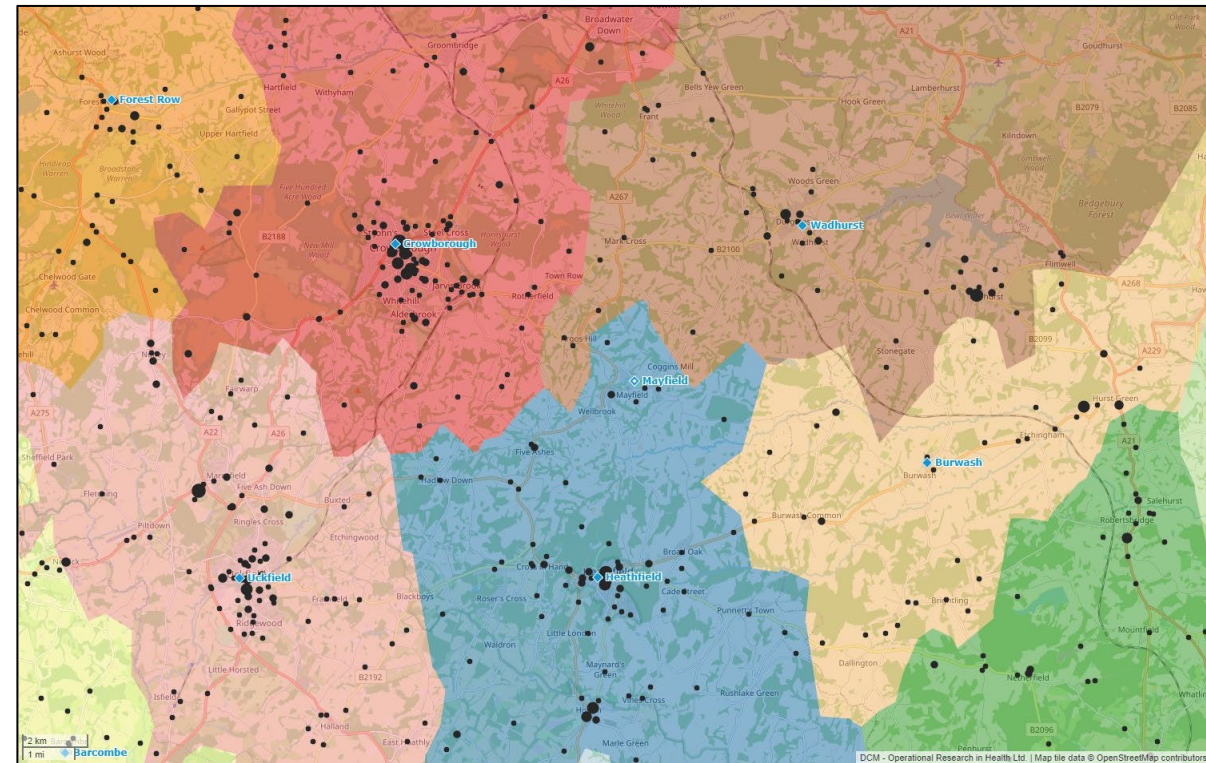


Modelled Station Catchments

Modelled Station Catchments with Mayfield

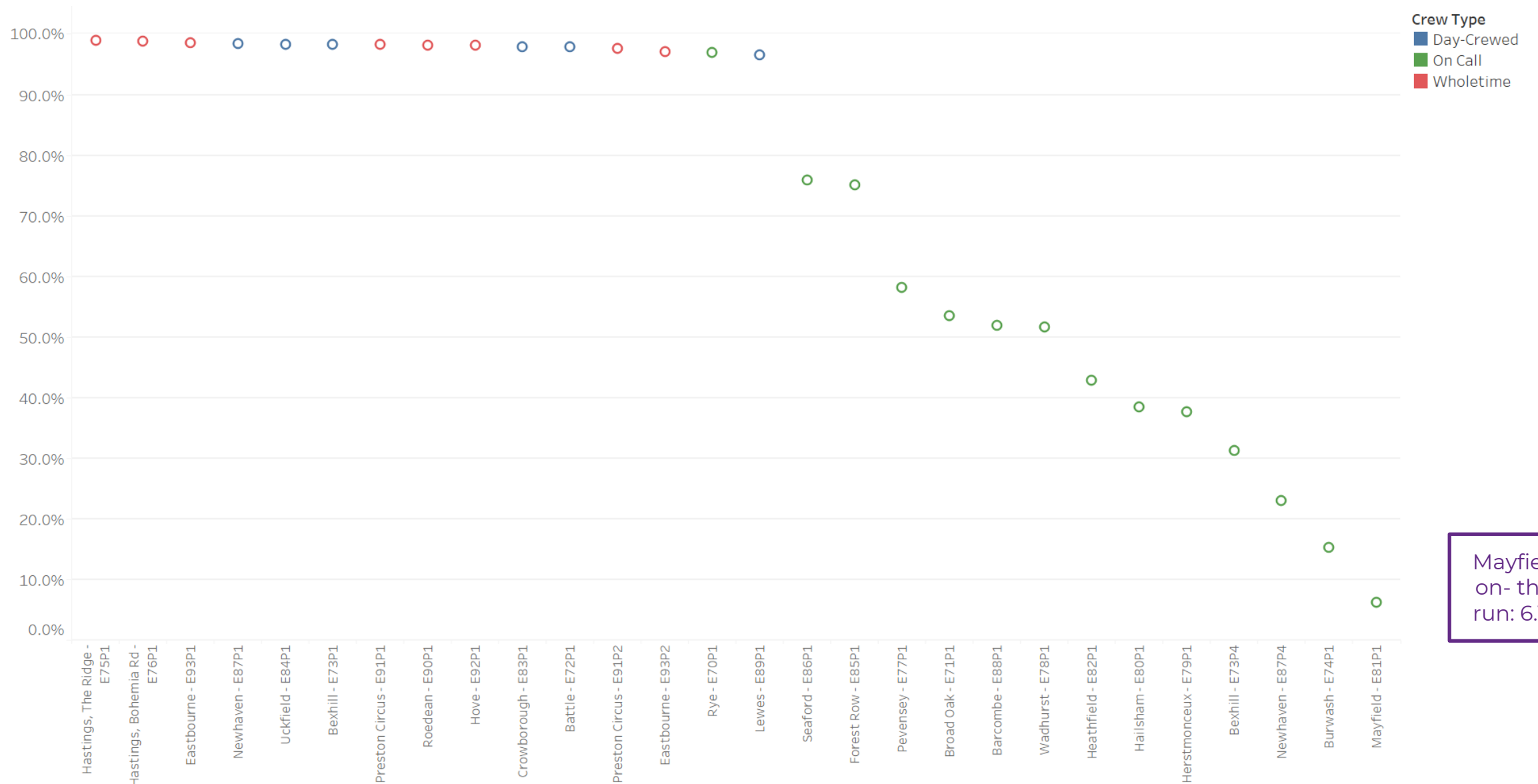


Modelled Station Catchments without Mayfield



Note: These are modelled station catchments based on travel time data so may not correspond exactly to station admin areas or station areas used for actual mobilisations

On-the-run by Pump



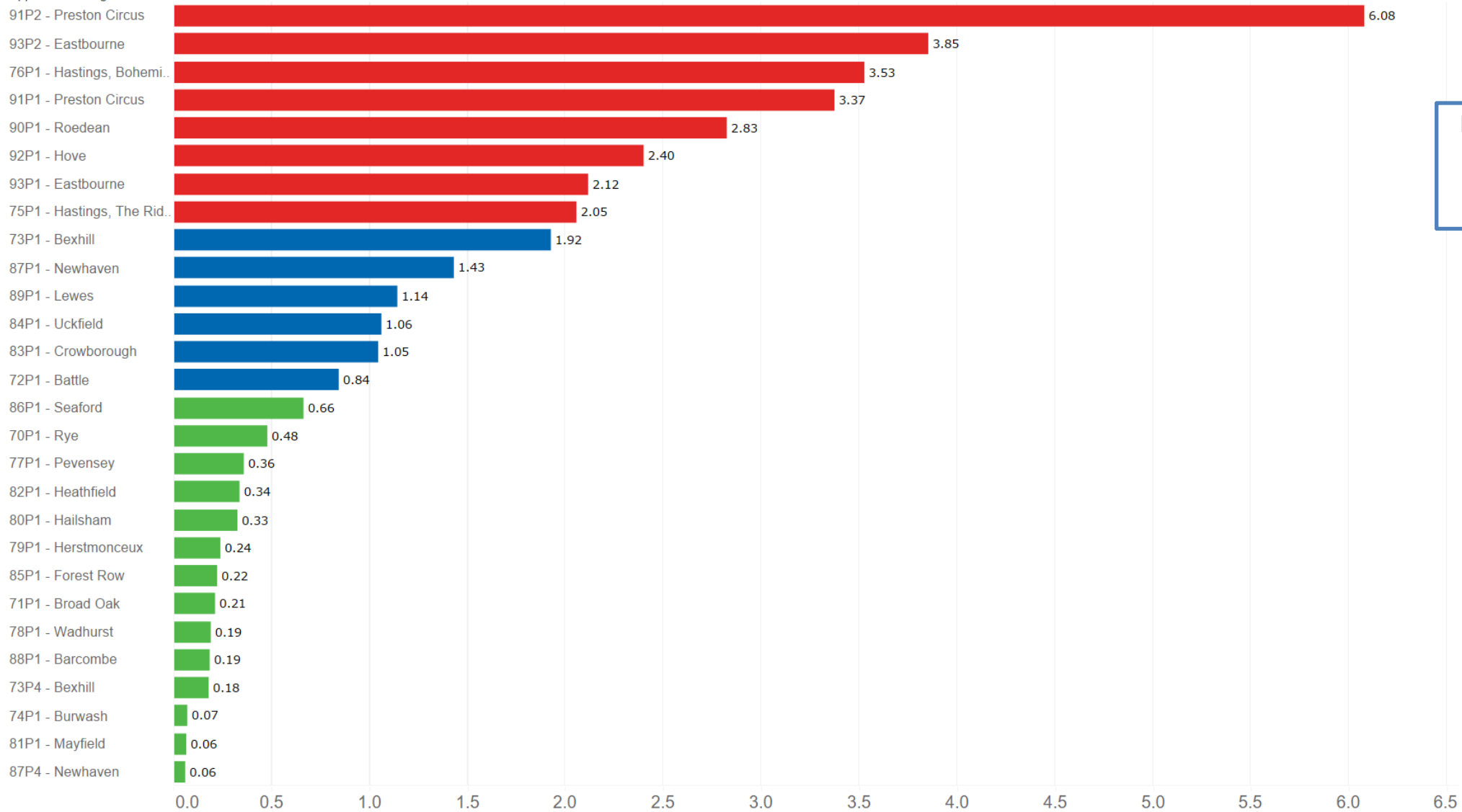
Mayfield on-the-run: 6.1%

Status by Pump



Mayfield on-the-run: 6.1%

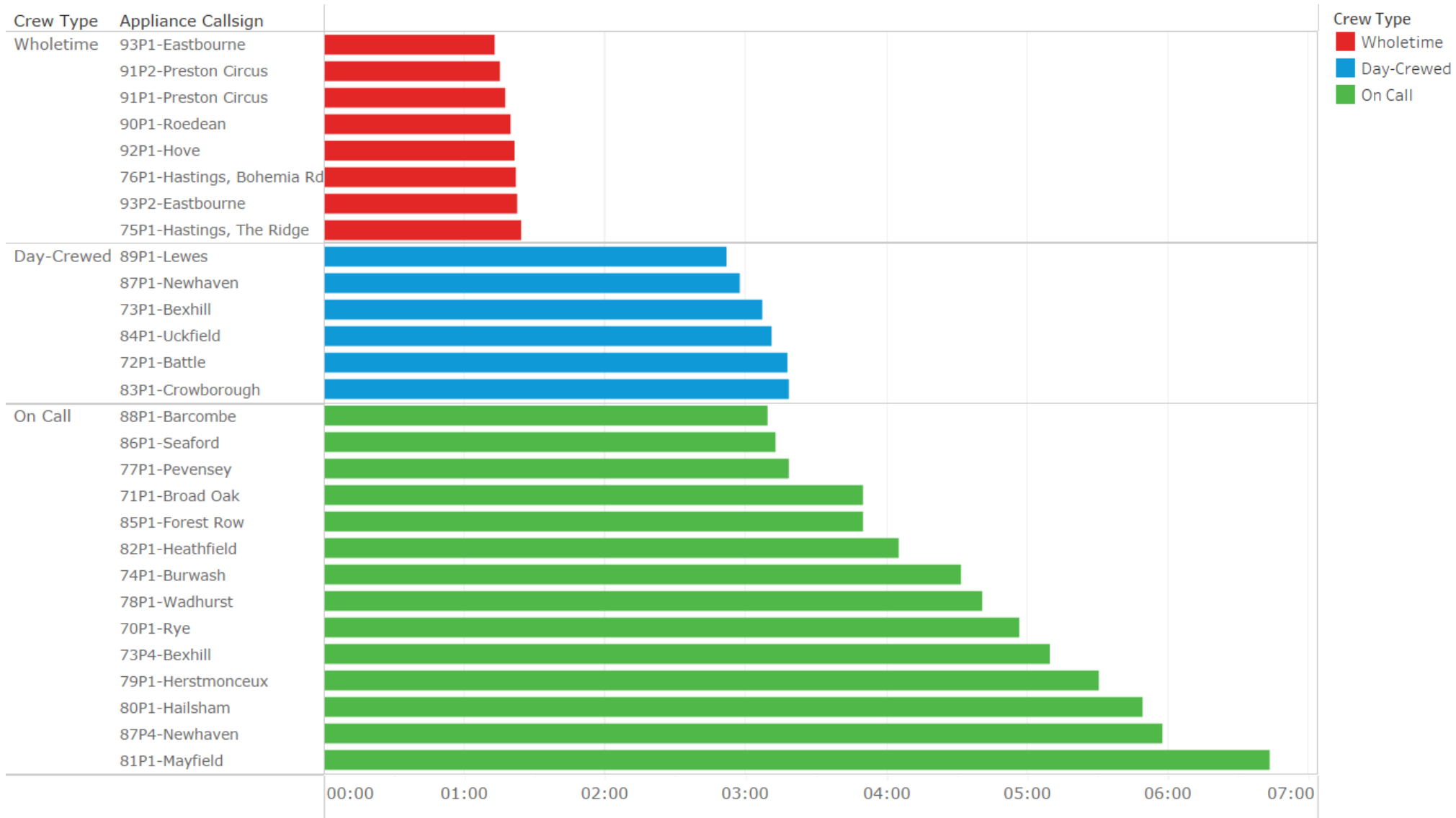
Daily Attendances by Callsign



Note, only includes responses to incidents inside ESFRS boundary

Mayfield: Less than 1 attendance every 2 weeks

Average Crew Turnout Time by Callsign



Mayfield:
average
turnout: 6m 44s



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