

Information in support of a Statutory Consultation regarding a Major Change Proposal in accordance with Clause 6-18, Paragraph 2, of the Ticketing and Settlement Agreement (TSA)

This document contains data and other information for Statutory Consultees in relation to a proposal by Trenitalia c2c Limited to amend the ticket office opening times at the following stations:

- London Fenchurch Street
- Limehouse
- Barking
- Upminster
- Dagenham Dock
- Rainham
- Purfleet
- Ockendon
- Chafford Hundred
- Grays

Introduction

From time to time it is important to check that the way customers are served matches demand and provides sustainable value for money. For example, shops make changes to opening hours and the number of check outs open, based around business and trends such as increased online shopping.

The opening hours for c2c's ticket offices have not been amended since the mid-1990s. This means they were set in an era before the invention of the Oyster card, smartphones and contactless payment.

c2c is an entirely commercial business that doesn't receive any financial support from government. In the current tough economic environment, c2c finds itself in an unsustainable financial situation and must review inefficient costs. As c2c provides an important public service, there is a duty to consult on proposed changes to ticket office opening hours, in line with the Ticket and Settlement Agreement (TSA).

Ensuring opening hours match demand

c2c are proposing changes to ticket office opening hours to match staffing with demand. Importantly c2c remain committed to keeping ticket offices open. These changes are designed to ensure that the number of ticket windows open matches demand from customers.

c2c has robust data from industry systems which demonstrates the level of sales. This proposal only seeks to reduce ticket office hours where demand is below government guidance levels.

LENNON, the railway industry ticket sales database shows sales by station in 15-minute blocks, including any Oyster sales. c2c has used 13 weeks' worth of data from September to the beginning of December 2018 for three reasons.

1. It was a typical period without bank holidays or unusual engineering blockades.
2. This period was also particularly busy, as subsequent 13 week periods have been quieter. That means this proposal would provide adequate resource for customers even in busy times.
3. During this period c2c ticket offices were open for more than 90% of their advertised hours:

94.74% - September 2018

95.73% - October 2018

96.20% - November 2018

c2c's proposed changes - ticket office opening hours

Station	Monday to Friday			Saturday			Sunday		
	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.
Barking	05:15- 23:30	05:15- 22:45	(0:45)	05:15- 23:30	05:30- 22:45	(1:00)	06:15- 23:30	06:15- 22:45	(0:45)
Chafford Hundred	05:15- 22:00	06:00- 12:45	(10:00)	06:45- 21:30	08:15- 18:30	(4:30)	07:15- 16:30	09:00- 13:15	(5:00)
Dagenham Dock	06:15- 13:40	06:10- 09:45	(3:50)	08:15- 15:40	CLOSED	(7:25)	CLOSED	CLOSED	N/A
Fenchurch Street	05:45- 21:40	06:15- 20:30	(1:40)	05:45- 21:40	06:45- 19:30	(3:10)	07:15- 21:40	09:00- 17:00	(6:25)
Grays	05:15- 22:00	05:45- 18:45	(3:45)	07:15- 22:10	07:00- 18:30	(3:25)	07:15- 22:00	08:15- 18:00	(5:00)
Limehouse	06:15- 21:00	07:00- 10:30	(11:15)	07:00- 17:00	09:00- 12:45	(6:15)	CLOSED	N/A	N/A
Ockendon	05:45- 20:30	06:30- 09:45	(11:30)	07:15- 16:30	09:15- 12:15	(6:15)	08:15- 15:40	CLOSED	(7:25)
Purfleet	06:15- 13:40	06:15- 09:45	(3:55)	06:15- 13:40	CLOSED	(7:25)	CLOSED	CLOSED	N/A
Rainham	06:15- 22:00	06:15- 09:45	(12:15)	06:45- 16:00	CLOSED	(9:15)	09:15- 16:40	CLOSED	(7:25)
Upminster	05:15- 22:00	05:30- 20:15	(2:00)	06:15- 22:00	06:15- 19:00	(3:00)	06:45- 22:00	06:45- 19:45	(2:15)

Improving cost effectiveness

The TSA requires that proposed changes provide improved cost effectiveness. Incurring cost to open ticket office windows with sales below the Secretary of State's definition of "busy" (i.e. about twelve tickets per hour) is not cost effective. c2c's proposal addresses this cost inefficiency, contributing to the financial sustainability of the railway.

Ensuring continued, easy and widespread access to rail products

The TSA requires that c2c's proposal maintains widespread and easy access to rail tickets. This proposal ensures continued, easy and widespread access to rail products.

c2c are not proposing to close any ticket offices. However, it is being proposed that c2c will change the opening hours of these ticket offices to match customer demand.

c2c has invested over £10m in new ticket-selling technology, which is being progressively introduced during 2019.

More c2c customers than ever before are choosing to buy their ticket using self service machines, in line with broader retail trends. Replacement upgraded self service machines are being built and rolled out across the entire c2c network.

Every c2c station will have a selfservice ticket machine that accepts both cash and card. Attention has been paid to important details, for instance cash will be recycled, ensuring there is always change available.

c2c's new ticket machines are remotely monitored. Any problems will be automatically flagged and as all systems within the machines are web based, they can be reset remotely. If necessary, an engineer will be sent. This means our machines will work more fully and reliably than ticket machines in the past.

c2c have developed a user-friendly self-service interface in partnership with Voodoo Park, a leading digital design agency. This means customers can search for their journey by time, making sure they always get the best value ticket.

Among other things, customers will be able to:



- Buy tickets for immediate travel
- Buy tickets for the future
- Buy advance purchase tickets
- Buy season tickets
- Buy tickets to/from any station
- Make seat reservations
- Pay for car parking
- Plan a journey with live journey
- Update customer account information

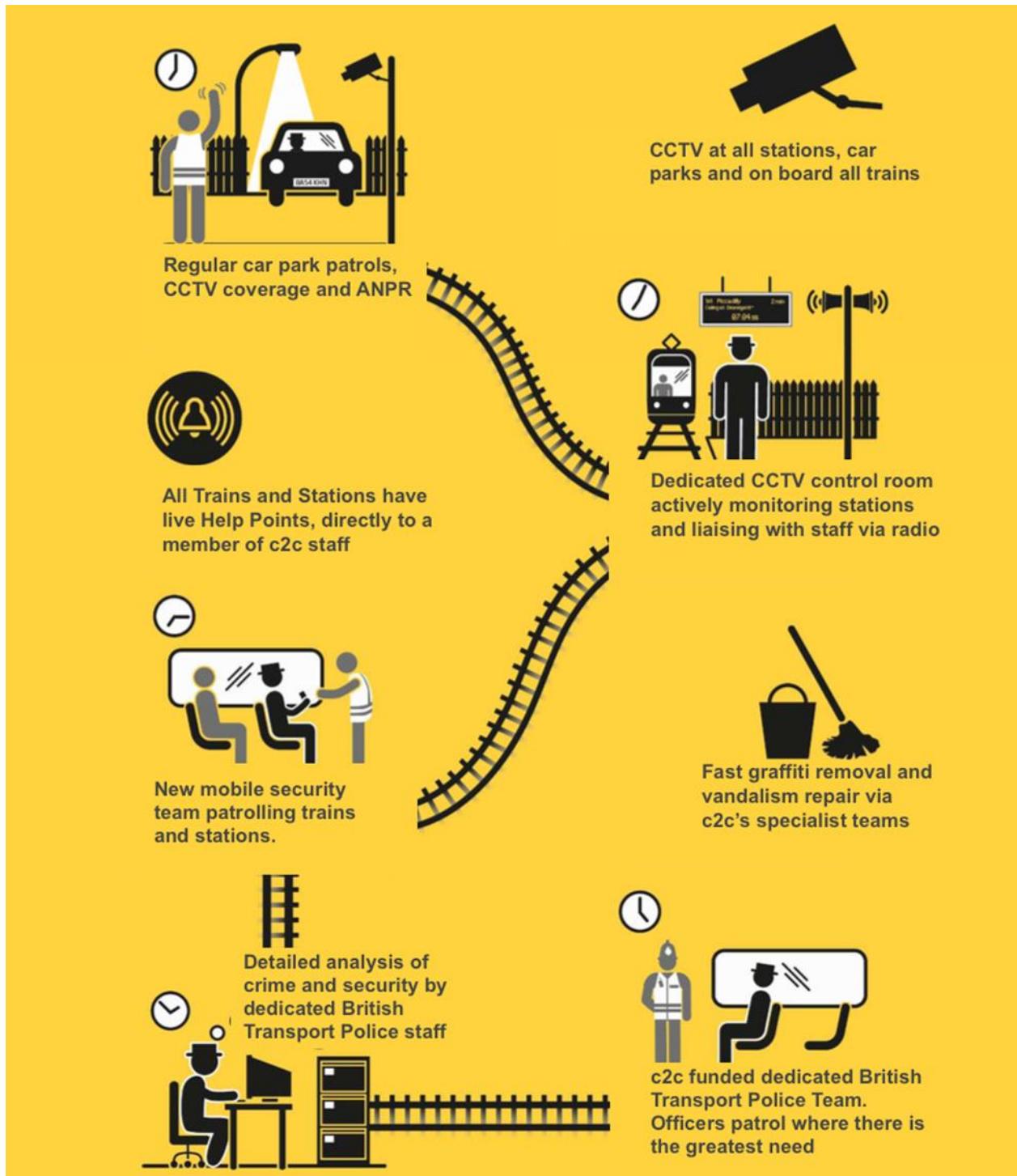
The machines will issue tickets to paper or c2c smartcards. Within the Travelcard Zone they will also sell Oyster Top Up and Travelcards (including seasons) to Oyster. c2c staff, including those on gatelines, will receive training and briefings about the new machines and their enhanced functionality.

Not all tickets can be purchased from self-service machines (e.g. rail staff privilege rate discounted fares). On occasion self-service machines may not work, in the same way ticket office windows sometimes aren't open due to resource issues. In these cases, existing customer arrangements would continue to apply, as c2c is not proposing any changes.

Please note c2c will introduce the ticketing systems described, as it is required to under their Franchise Agreement. Therefore c2c is not consulting on their introduction. This background information is being provided to assist you assess the impact of this consultation's proposals.

Ensuring a safe and secure journey

c2c will continue to offer comprehensive security arrangements.



c2c would continue to have:

- Secure Stations Accreditation (SSA) for all 25 of c2c's managed stations
- A team of dedicated British Transport Police (BTP) officers funded by c2c
- Weekly tasking meetings with the dedicated BTP team to tackle issues and deploy resources more effectively
- Park Mark security accreditation at all of c2c's car parks
- Upgraded lighting and surveillance at stations to create a safer environment
- Easy-to-use help points on platforms and on trains where customers can get up-to-date information
- A dedicated CCTV suite which monitors our stations 24/7
- A route wide 'long line' radio connecting the control centre with station staff

c2c has recently introduced:

- More HALO security staff accredited by the British Transport Police under the Railway Safety Accreditation Scheme (RSAS). They now patrol 7 days week, up from our previous approach of operating 4 days per week.
- New mobile security teams 7 days a week, dedicated to patrolling stations and trains within dedicated groups of stations. These staff are Security Industry Authority (SIA) accredited.

First to last staffing will be continued at the following stations:

- Barking
- Basildon
- Benfleet
- Chafford Hundred
- Fenchurch Street
- Grays
- Laindon
- Southend Central
- Upminster

At other stations the newly introduced mobile security teams make regular patrols, to supplement police patrols and live CCTV monitoring. The mobile security teams are:

Team 1: Leigh-on-Sea - Chalkwell - Westcliff

Team 2: Southend East - Thorpe Bay - Shoeburyness

Team 3: Dagenham Dock - Rainham - Purfleet

Team 4: Tilbury Town - East Tilbury - Stanford-le-hope

There are references above to:

- HALO
- Mobile Security Teams
- First to Last

These three subjects are not part of this consultation, which is about changes to Ticket Office Opening Hours. This background information is being provided to assist you assess how this consultation's proposals would impact on your journey.

Disabled Persons Protection Policy (DPPP)

c2c has held discussions with the Office of Rail and Road (ORR) about these proposals. The ORR consider that no change is required to c2c's DPPP under these proposals. None of c2c's DPPP commitments would change as a result of this proposal. c2c will fulfil their commitments using station staff; mobile security teams and if necessary staff from neighbouring stations.

Advice for turn up and go customers regarding their point of contact upon would be unchanged. Station staff, mobile teams or neighbouring station staff would be deployed to assist. The ORR is currently making changes to the way in which assistance is provided by train companies. You can learn more here:

<https://orr.gov.uk/rail/consumers/consumer-consultations/improving-assisted-travel-consultation-2018>

Ensuring access to station facilities is maintained

c2c is not proposing to change access to waiting rooms or customer toilets as a result of this consultation. Access to these facilities would be ensured by a combination of Station Staff; First to Last staff where provided; Mobile Security Teams and CCTV coverage. c2c monitors access to these facilities in light of vandalism and anti-social behaviour data. This practice would continue.

Promoting the consultation to customers

This consultation is governed by the rules set out in the “Ticketing and Settlement Agreement”, which requires us to display a poster at all stations impacted by the proposal. Appendix C shows a copy of the posters being used.

What is subject to consultation

This consultation is governed by the rules set out in the “Ticketing and Settlement Agreement”. Therefore only changes to ticket office opening hours are subject to consultation.

c2c has provided background information about a wider range of topics. These include references to:

- HALO
- Mobile Security Teams
- First to Last
- New self service ticket machines

c2c has provided this information to help you evaluate how the proposed ticket office opening hours changes might impact on your journey. c2c plans to, or already has, introduced that list of changes, some of which it is obliged to do so under their Franchise Agreement, irrespective of any changes to Schedule 17 Ticket Office Opening Hours.

However, c2c will only introduce the proposed changes to Ticket Office Opening Hours, subject to the outcome of this consultation.

Appendix A: Station by Station Ticket Issue Data

		Average issues by day of week										
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon-Fri Av.	Sat Av.	Sun Av	
Fenchurch Street	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00	

Fenchurch Street	02:00:00 - 02:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	02:15:00 - 02:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	02:30:00 - 02:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	02:45:00 - 02:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	03:00:00 - 03:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	03:15:00 - 03:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	03:30:00 - 03:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	03:45:00 - 03:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	04:00:00 - 04:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	04:15:00 - 04:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch Street	04:30:00 - 04:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Fenchurch	04:45:00 -	-	-	-	-	-	-	-	-	0.00	0.00	0.00

Street	04:59:59												
Fenchurch Street	05:00:00 - 05:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	05:15:00 - 05:29:59	0	-	-	-	-	-	-	-	0.02	0.00	0.00	
Fenchurch Street	05:30:00 - 05:44:59	-	0	0	-	0	-	-	-	0.08	0.00	0.00	
Fenchurch Street	05:45:00 - 05:59:59	1	1	2	1	1	1	-	-	0.98	0.92	0.00	
Fenchurch Street	06:00:00 - 06:14:59	4	2	3	3	2	1	-	-	2.66	0.77	0.00	
Fenchurch Street	06:15:00 - 06:29:59	8	4	5	3	5	2	-	-	5.22	1.69	0.00	
Fenchurch Street	06:30:00 - 06:44:59	11	9	8	7	7	2	-	-	8.32	1.85	0.00	
Fenchurch Street	06:45:00 - 06:59:59	11	9	8	8	9	4	-	-	8.86	4.15	0.00	
Fenchurch Street	07:00:00 - 07:14:59	13	13	10	7	11	3	0	10.97	3.23	0.38		
Fenchurch Street	07:15:00 - 07:29:59	15	11	12	12	9	5	2	11.88	5.00	1.54		
Fenchurch Street	07:30:00 - 07:44:59	15	11	9	15	16	2	2	13.05	1.62	1.92		

Fenchurch Street	07:45:00 - 07:59:59	19	13	14	15	13	4	2		14.72	4.08	1.54
Fenchurch Street	08:00:00 - 08:14:59	19	12	16	13	15	5	1		15.06	4.54	1.46
Fenchurch Street	08:15:00 - 08:29:59	22	13	12	12	15	7	3		14.88	6.77	2.85
Fenchurch Street	08:30:00 - 08:44:59	22	12	12	13	15	7	3		14.88	6.77	3.15
Fenchurch Street	08:45:00 - 08:59:59	23	13	13	13	12	7	3		14.78	7.15	3.15
Fenchurch Street	09:00:00 - 09:14:59	16	11	10	11	13	7	4		12.34	7.38	3.85
Fenchurch Street	09:15:00 - 09:29:59	8	11	9	9	10	10	7		9.28	9.69	7.23
Fenchurch Street	09:30:00 - 09:44:59	10	9	11	11	10	10	6		10.20	9.92	5.69
Fenchurch Street	09:45:00 - 09:59:59	6	6	8	8	8	12	8		7.22	12.23	8.08
Fenchurch Street	10:00:00 - 10:14:59	6	7	7	6	8	13	9		6.72	12.77	8.54
Fenchurch Street	10:15:00 - 10:29:59	7	10	9	8	13	13	10		9.46	13.00	10.15
Fenchurch	10:30:00 -	8	8							8.37	13.08	8.46

Street	10:44:59			7	11	8	13	8				
Fenchurch Street	10:45:00 - 10:59:59	8	13	9	10	8	15	9	9.72	15.31	9.00	
Fenchurch Street	11:00:00 - 11:14:59	12	11	8	11	10	12	10	10.28	11.85	10.38	
Fenchurch Street	11:15:00 - 11:29:59	10	12	8	9	10	17	10	9.94	16.85	9.62	
Fenchurch Street	11:30:00 - 11:44:59	11	10	6	13	10	14	11	10.12	13.69	11.00	
Fenchurch Street	11:45:00 - 11:59:59	7	11	9	7	12	16	10	9.05	16.15	10.38	
Fenchurch Street	12:00:00 - 12:14:59	12	12	7	18	10	13	10	11.62	12.77	10.31	
Fenchurch Street	12:15:00 - 12:29:59	12	12	10	13	9	12	9	11.05	11.85	8.85	
Fenchurch Street	12:30:00 - 12:44:59	12	12	12	11	10	10	7	11.54	10.38	7.00	
Fenchurch Street	12:45:00 - 12:59:59	15	11	10	10	13	11	7	11.83	11.23	6.92	
Fenchurch Street	13:00:00 - 13:14:59	12	10	14	12	13	9	10	12.34	9.15	9.85	
Fenchurch Street	13:15:00 - 13:29:59	16	12	10	12	12	8	7	12.45	7.62	6.92	

Fenchurch Street	13:30:00 - 13:44:59	10	8	7	8	10	5	10		8.65	5.46	9.85
Fenchurch Street	13:45:00 - 13:59:59	10	9	8	11	11	7	4		9.55	7.46	4.46
Fenchurch Street	14:00:00 - 14:14:59	11	7	6	7	9	7	3		8.12	6.77	3.46
Fenchurch Street	14:15:00 - 14:29:59	7	11	8	6	10	8	4		8.25	8.15	3.77
Fenchurch Street	14:30:00 - 14:44:59	13	8	7	9	15	6	5		10.52	6.08	5.08
Fenchurch Street	14:45:00 - 14:59:59	13	8	8	9	13	9	9		10.28	8.62	8.69
Fenchurch Street	15:00:00 - 15:14:59	15	7	7	8	11	8	5		9.65	8.00	4.62
Fenchurch Street	15:15:00 - 15:29:59	15	10	10	11	12	9	7		11.63	8.69	7.46
Fenchurch Street	15:30:00 - 15:44:59	13	8	10	11	13	6	5		10.82	6.08	5.08
Fenchurch Street	15:45:00 - 15:59:59	11	10	8	11	11	6	7		10.38	6.31	7.38
Fenchurch Street	16:00:00 - 16:14:59	14	13	9	12	17	8	5		12.71	8.46	4.77
Fenchurch	16:15:00 -									13.40	8.46	5.46

Street	16:29:59	16	12	11	13	15	8	5			
Fenchurch Street	16:30:00 - 16:44:59	14	12	9	12	15	6	3		12.66	6.31
Fenchurch Street	16:45:00 - 16:59:59	19	14	10	16	15	8	4		14.74	8.38
Fenchurch Street	17:00:00 - 17:14:59	20	16	14	16	21	6	3		17.62	5.85
Fenchurch Street	17:15:00 - 17:29:59	26	19	18	19	26	9	3		21.52	8.62
Fenchurch Street	17:30:00 - 17:44:59	27	21	17	17	29	5	2		21.95	5.00
Fenchurch Street	17:45:00 - 17:59:59	26	18	16	20	30	7	3		21.95	7.46
Fenchurch Street	18:00:00 - 18:14:59	22	14	14	14	21	6	1		16.97	5.62
Fenchurch Street	18:15:00 - 18:29:59	17	16	10	10	13	5	2		13.32	4.62
Fenchurch Street	18:30:00 - 18:44:59	12	11	10	9	12	5	2		10.98	4.85
Fenchurch Street	18:45:00 - 18:59:59	12	8	9	9	10	5	3		9.62	4.92
Fenchurch Street	19:00:00 - 19:14:59	8	11	6	7	9	4	1		7.98	4.23
											1.46

Fenchurch Street	19:15:00 - 19:29:59	6	5	6	6	8	5	1		6.34	5.23	1.15
Fenchurch Street	19:30:00 - 19:44:59	4	5	5	5	6	2	1		5.09	2.31	0.62
Fenchurch Street	19:45:00 - 19:59:59	4	4	4	4	4	2	1		3.85	2.38	1.23
Fenchurch Street	20:00:00 - 20:14:59	2	5	3	5	4	3	1		3.72	2.69	0.85
Fenchurch Street	20:15:00 - 20:29:59	2	3	4	4	3	2	2		3.26	2.38	1.62
Fenchurch Street	20:30:00 - 20:44:59	2	2	2	2	4	1	1		2.42	0.85	1.15
Fenchurch Street	20:45:00 - 20:59:59	2	2	2	3	2	2	1		2.02	1.54	0.77
Fenchurch Street	21:00:00 - 21:14:59	1	2	2	1	2	2	1		1.29	1.62	1.08
Fenchurch Street	21:15:00 - 21:29:59	1	0	1	1	0	1	1		0.48	1.08	0.69
Fenchurch Street	21:30:00 - 21:44:59	0	-	-	1	-	0	0		0.15	0.31	0.15
Fenchurch Street	21:45:00 - 21:59:59	-	-	-	-	-	-	-		0.00	0.00	0.00
Fenchurch	22:00:00 -	-	-	-	-	-	-	-		0.00	0.00	0.00

Street	22:14:59												
Fenchurch Street	22:15:00 - 22:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	22:30:00 - 22:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	22:45:00 - 22:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	23:00:00 - 23:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	23:15:00 - 23:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	23:30:00 - 23:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Fenchurch Street	23:45:00 - 23:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	

		Average issues by day of week										
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av	
Limehouse	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Limehouse	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Limehouse	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00	

Limehouse	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	05:00:00 - 05:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	05:15:00 - 05:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	05:30:00 - 05:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	05:45:00 - 05:59:59	-	-	-	-	-	0	-	0.00	0.23	0.00
Limehouse	06:00:00 - 06:14:59	-	0	-	-	0	1	-	0.03	0.85	0.00

Limehouse	06:15:00 - 06:29:59	1	1	1	1	1	1	-	0.98	1.23	0.00
Limehouse	06:30:00 - 06:44:59	2	3	2	2	2	2	-	2.29	1.54	0.00
Limehouse	06:45:00 - 06:59:59	4	3	2	3	1	2	-	2.75	2.15	0.00
Limehouse	07:00:00 - 07:14:59	4	4	4	5	2	2	1	3.66	1.62	0.85
Limehouse	07:15:00 - 07:29:59	6	4	3	4	4	1	1	4.06	1.08	1.31
Limehouse	07:30:00 - 07:44:59	6	4	3	6	4	2	1	4.48	1.69	1.08
Limehouse	07:45:00 - 07:59:59	5	4	5	5	2	1	1	4.32	0.62	0.85
Limehouse	08:00:00 - 08:14:59	6	3	5	5	4	2	2	4.45	2.00	2.38
Limehouse	08:15:00 - 08:29:59	5	4	4	5	2	2	1	3.85	2.15	1.08
Limehouse	08:30:00 - 08:44:59	6	4	4	4	2	3	1	4.03	2.62	0.92
Limehouse	08:45:00 - 08:59:59	4	4	3	5	3	3	3	3.85	3.08	3.38
Limehouse	09:00:00 - 09:14:59	6	4	4	6	4	4	4	4.82	3.62	3.92
Limehouse	09:15:00 - 09:29:59	4	3	4	6	4	6	3	4.12	6.23	2.69
Limehouse	09:30:00 - 09:44:59	4	3	5	5	4	6	3	4.22	5.54	2.54
Limehouse	09:45:00 - 09:59:59	4	3	3	4	4	5	4	3.58	5.31	3.92
Limehouse	10:00:00 - 10:14:59	2	2	5	4	4	4	5	3.42	4.08	5.08
Limehouse	10:15:00 - 10:29:59	3	3	3	3	4	4	6	3.35	4.38	5.54
Limehouse	10:30:00 - 10:44:59	2	2	3	6	3	4	4	3.23	3.69	4.31
Limehouse	10:45:00 - 10:59:59	4	2	3	2	2	4	3	2.55	3.92	2.54
Limehouse	11:00:00 - 11:14:59	2	1	2	2	3	3	3	1.83	2.54	2.62
Limehouse	11:15:00 - 11:29:59	2	3	1	2	2	5	2	2.00	5.46	2.23
Limehouse	11:30:00 - 11:44:59	1	1	2	1	3	2	3	1.45	2.00	3.00

Limehouse	11:45:00 - 11:59:59	2	1	2	1	3	4	2	1.85	4.31	1.85
Limehouse	12:00:00 - 12:14:59	3	2	2	2	2	5	2	2.26	4.92	2.15
Limehouse	12:15:00 - 12:29:59	1	2	2	2	2	4	4	1.82	3.62	4.46
Limehouse	12:30:00 - 12:44:59	2	2	2	2	2	5	4	2.03	5.08	3.77
Limehouse	12:45:00 - 12:59:59	1	1	1	3	1	2	3	1.49	2.38	3.15
Limehouse	13:00:00 - 13:14:59	1	0	1	1	0	2	1	0.68	2.38	1.00
Limehouse	13:15:00 - 13:29:59	-	-	0	0	-	2	1	0.06	1.62	0.77
Limehouse	13:30:00 - 13:44:59	-	-	0	0	0	1	0	0.11	0.69	0.23
Limehouse	13:45:00 - 13:59:59	2	2	1	1	4	2	2	2.03	1.62	1.85
Limehouse	14:00:00 - 14:14:59	2	2	2	2	3	3	2	2.18	3.00	1.85
Limehouse	14:15:00 - 14:29:59	1	1	2	2	1	2	1	1.37	2.15	0.85
Limehouse	14:30:00 - 14:44:59	1	2	1	1	4	2	1	1.89	1.54	1.46
Limehouse	14:45:00 - 14:59:59	1	2	1	3	4	3	3	2.22	2.62	2.85
Limehouse	15:00:00 - 15:14:59	2	2	1	2	3	3	1	2.09	2.69	1.38
Limehouse	15:15:00 - 15:29:59	2	2	3	2	5	3	2	2.89	3.08	1.85
Limehouse	15:30:00 - 15:44:59	3	2	2	2	4	3	1	2.55	2.62	1.15
Limehouse	15:45:00 - 15:59:59	3	3	4	2	3	2	1	2.89	2.15	1.23
Limehouse	16:00:00 - 16:14:59	3	4	3	3	3	2	1	3.06	2.46	0.77
Limehouse	16:15:00 - 16:29:59	6	3	3	3	5	1	2	3.97	1.38	1.85
Limehouse	16:30:00 - 16:44:59	3	4	3	2	5	1	2	3.32	1.38	1.85
Limehouse	16:45:00 - 16:59:59	3	4	4	2	4	3	1	3.46	2.62	0.92
Limehouse	17:00:00 - 17:14:59	4	3	3	3	4	2	1	3.29	1.92	1.46

Limehouse	17:15:00 - 17:29:59	6	4	2	4	7	2	2	4.54	2.08	2.00
Limehouse	17:30:00 - 17:44:59	5	2	2	3	3	2	2	3.17	2.00	2.31
Limehouse	17:45:00 - 17:59:59	3	3	3	5	4	1	1	3.46	1.46	1.38
Limehouse	18:00:00 - 18:14:59	3	3	3	3	4	2	1	2.92	1.77	0.92
Limehouse	18:15:00 - 18:29:59	2	2	2	2	3	3	1	2.37	2.92	0.85
Limehouse	18:30:00 - 18:44:59	3	3	2	2	4	1	2	2.78	1.31	1.77
Limehouse	18:45:00 - 18:59:59	3	1	2	2	3	1	1	2.17	1.15	1.23
Limehouse	19:00:00 - 19:14:59	2	1	2	2	2	1	1	1.65	0.69	0.85
Limehouse	19:15:00 - 19:29:59	2	1	2	1	2	1	2	1.78	1.23	2.38
Limehouse	19:30:00 - 19:44:59	2	1	1	1	1	1	0	1.26	0.62	0.23
Limehouse	19:45:00 - 19:59:59	1	1	1	1	1	1	0	1.00	0.69	0.15
Limehouse	20:00:00 - 20:14:59	1	1	1	3	1	1	0	1.22	1.23	0.23
Limehouse	20:15:00 - 20:29:59	1	1	1	1	1	2	1	1.06	1.77	0.92
Limehouse	20:30:00 - 20:44:59	0	1	0	0	1	1	1	0.51	1.15	0.54
Limehouse	20:45:00 - 20:59:59	0	1	0	0	0	1	1	0.38	0.62	0.69
Limehouse	21:00:00 - 21:14:59	-	-	-	0	-	0	0	0.02	0.23	0.08
Limehouse	21:15:00 - 21:29:59	-	-	-	-	-	-	0	0.00	0.00	0.15
Limehouse	21:30:00 - 21:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	21:45:00 - 21:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	22:00:00 - 22:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	22:30:00 - 22:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Limehouse	22:45:00 - 22:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	23:00:00 - 23:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	23:15:00 - 23:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	23:30:00 - 23:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Limehouse	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
BARKING	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

BARKING	05:00:00 - 05:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
BARKING	05:15:00 - 05:29:59	10	6	5	4	4	3	-	5.97	3.00	0.00
BARKING	05:30:00 - 05:44:59	18	10	11	9	6	5	-	10.98	4.92	0.00
BARKING	05:45:00 - 05:59:59	23	18	17	15	12	11	-	17.06	11.23	0.00
BARKING	06:00:00 - 06:14:59	26	23	19	22	19	14	-	21.91	13.85	0.00
BARKING	06:15:00 - 06:29:59	46	32	31	32	27	16	6	33.38	16.00	6.15
BARKING	06:30:00 - 06:44:59	54	43	45	39	39	20	10	43.74	19.62	9.85
BARKING	06:45:00 - 06:59:59	61	53	49	51	45	25	15	51.75	25.23	14.54
BARKING	07:00:00 - 07:14:59	59	49	48	43	42	24	8	48.11	24.15	8.46
BARKING	07:15:00 - 07:29:59	61	48	46	42	38	22	12	47.14	22.00	12.31
BARKING	07:30:00 - 07:44:59	57	48	42	43	37	23	12	45.38	23.38	12.31
BARKING	07:45:00 - 07:59:59	61	46	42	44	39	20	15	46.37	20.15	15.31
BARKING	08:00:00 - 08:14:59	60	50	45	44	35	24	15	46.89	23.54	15.38
BARKING	08:15:00 - 08:29:59	57	47	41	40	37	22	19	44.42	22.23	19.38
BARKING	08:30:00 - 08:44:59	54	40	37	41	33	26	18	40.85	25.77	18.00
BARKING	08:45:00 - 08:59:59	50	37	34	37	36	30	21	38.68	29.85	20.85
BARKING	09:00:00 - 09:14:59	43	40	37	38	32	28	20	37.95	28.15	20.38
BARKING	09:15:00 - 09:29:59	45	40	40	38	44	32	20	41.35	31.92	20.23
BARKING	09:30:00 - 09:44:59	45	43	40	43	39	31	27	41.97	31.00	26.77
BARKING	09:45:00 - 09:59:59	43	37	36	35	34	36	28	36.97	35.54	27.54
BARKING	10:00:00 - 10:14:59	43	39	37	37	33	35	28	37.78	34.92	27.69
BARKING	10:15:00 - 10:29:59	40	34	36	35	32	34	27	35.38	33.62	27.38

BARKING	10:30:00 - 10:44:59	37	32	28	40	32	39	28	33.91	38.85	28.46
BARKING	10:45:00 - 10:59:59	37	33	32	32	29	34	28	32.32	34.23	28.08
BARKING	11:00:00 - 11:14:59	32	30	30	29	30	38	31	29.97	37.85	30.69
BARKING	11:15:00 - 11:29:59	29	28	28	29	27	37	34	28.28	36.92	34.31
BARKING	11:30:00 - 11:44:59	28	24	23	30	27	34	35	26.43	34.31	35.08
BARKING	11:45:00 - 11:59:59	32	26	25	28	25	39	32	27.00	39.23	32.38
BARKING	12:00:00 - 12:14:59	33	28	20	25	29	38	30	26.88	38.46	30.23
BARKING	12:15:00 - 12:29:59	32	30	24	27	27	34	29	27.94	34.08	28.62
BARKING	12:30:00 - 12:44:59	30	25	21	25	27	35	32	25.66	35.31	32.08
BARKING	12:45:00 - 12:59:59	27	26	27	23	23	32	32	25.15	32.31	32.46
BARKING	13:00:00 - 13:14:59	27	25	21	22	25	30	36	24.14	30.23	35.54
BARKING	13:15:00 - 13:29:59	29	23	20	21	25	31	33	23.45	31.15	32.69
BARKING	13:30:00 - 13:44:59	23	17	21	18	23	33	30	20.31	32.85	29.69
BARKING	13:45:00 - 13:59:59	21	20	18	19	17	28	29	19.02	27.54	29.00
BARKING	14:00:00 - 14:14:59	17	19	17	18	22	32	28	18.80	31.85	28.08
BARKING	14:15:00 - 14:29:59	19	24	16	15	19	29	28	18.62	28.69	28.31
BARKING	14:30:00 - 14:44:59	21	20	18	18	18	26	29	19.26	26.23	29.15
BARKING	14:45:00 - 14:59:59	23	20	19	20	24	26	27	21.05	26.23	27.15
BARKING	15:00:00 - 15:14:59	21	19	20	16	19	28	25	19.02	28.08	25.08
BARKING	15:15:00 - 15:29:59	22	22	19	18	24	28	25	20.80	27.77	24.77
BARKING	15:30:00 - 15:44:59	22	23	20	17	22	20	20	20.89	20.23	20.38
BARKING	15:45:00 - 15:59:59	23	20	19	19	20	25	26	20.26	24.62	25.85

BARKING	16:00:00 - 16:14:59	27	23	22	21	24	26	25	23.22	26.08	25.31
BARKING	16:15:00 - 16:29:59	28	23	21	25	25	27	23	24.60	27.46	22.54
BARKING	16:30:00 - 16:44:59	31	27	24	24	29	22	25	26.94	22.38	24.77
BARKING	16:45:00 - 16:59:59	35	28	26	25	26	20	24	28.02	20.15	24.08
BARKING	17:00:00 - 17:14:59	33	31	30	28	30	23	28	30.31	22.69	27.77
BARKING	17:15:00 - 17:29:59	38	33	31	28	32	24	23	32.45	24.00	23.23
BARKING	17:30:00 - 17:44:59	41	35	25	29	33	23	22	32.48	23.31	21.62
BARKING	17:45:00 - 17:59:59	42	35	31	29	29	22	19	33.31	22.31	18.54
BARKING	18:00:00 - 18:14:59	40	33	29	29	32	19	20	32.60	19.08	20.08
BARKING	18:15:00 - 18:29:59	38	32	30	29	30	18	18	31.89	18.46	17.92
BARKING	18:30:00 - 18:44:59	42	32	27	22	26	20	17	29.68	19.69	16.54
BARKING	18:45:00 - 18:59:59	34	28	23	22	25	18	15	26.57	18.08	15.08
BARKING	19:00:00 - 19:14:59	25	23	21	20	23	15	14	22.45	14.92	14.23
BARKING	19:15:00 - 19:29:59	24	21	19	18	23	13	12	20.82	13.23	12.23
BARKING	19:30:00 - 19:44:59	25	17	18	15	21	16	12	19.15	15.85	11.69
BARKING	19:45:00 - 19:59:59	21	17	15	13	18	13	11	16.66	13.38	10.54
BARKING	20:00:00 - 20:14:59	15	14	11	11	15	11	11	13.32	10.77	10.54
BARKING	20:15:00 - 20:29:59	14	12	11	10	15	10	9	12.45	10.31	9.00
BARKING	20:30:00 - 20:44:59	12	8	11	9	9	7	9	9.88	7.23	9.15
BARKING	20:45:00 - 20:59:59	13	11	10	9	9	7	10	10.48	7.38	9.54
BARKING	21:00:00 - 21:14:59	12	10	8	7	10	6	10	9.42	6.00	9.62
BARKING	21:15:00 - 21:29:59	12	9	7	8	8	7	7	8.88	7.38	6.85

BARKING	21:30:00 - 21:44:59	11	7	6	6	10	6	5	7.83	5.85	4.85
BARKING	21:45:00 - 21:59:59	10	5	7	8	8	7	4	7.52	7.46	4.46
BARKING	22:00:00 - 22:14:59	7	5	5	4	5	4	5	5.20	4.08	4.77
BARKING	22:15:00 - 22:29:59	5	3	4	4	5	6	4	4.34	5.92	4.08
BARKING	22:30:00 - 22:44:59	3	2	4	4	5	4	3	3.48	3.69	3.46
BARKING	22:45:00 - 22:59:59	3	2	3	2	4	3	1	3.14	2.92	1.23
BARKING	23:00:00 - 23:14:59	1	1	3	1	2	3	2	1.98	3.00	2.15
BARKING	23:15:00 - 23:29:59	1	2	1	1	2	1	1	1.43	1.23	1.31
BARKING	23:30:00 - 23:44:59	0	-	-	-	0	-	-	0.03	0.00	0.00
BARKING	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Upminster	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Upminster	05:00:00 - 05:14:59	-	-	-	0	-	-	-	0.02	0.00	0.00
Upminster	05:15:00 - 05:29:59	4	2	3	3	2	-	-	2.75	0.00	0.00
Upminster	05:30:00 - 05:44:59	5	4	3	3	3	-	-	3.52	0.00	0.00
Upminster	05:45:00 - 05:59:59	9	8	7	8	7	-	-	7.54	0.00	0.00
Upminster	06:00:00 - 06:14:59	9	10	7	7	9	1	-	8.32	0.54	0.00
Upminster	06:15:00 - 06:29:59	19	16	11	10	10	5	-	12.88	4.77	0.00
Upminster	06:30:00 - 06:44:59	19	14	13	12	11	6	1	13.88	5.69	1.00
Upminster	06:45:00 - 06:59:59	23	20	15	16	17	5	7	18.14	5.23	7.15
Upminster	07:00:00 - 07:14:59	35	24	23	22	22	9	4	25.15	9.00	4.23
Upminster	07:15:00 - 07:29:59	39	29	26	28	20	7	3	28.34	6.69	3.23
Upminster	07:30:00 - 07:44:59	35	23	19	23	15	9	4	22.97	8.77	3.62
Upminster	07:45:00 - 07:59:59	41	28	22	24	21	8	4	27.05	8.38	3.77
Upminster	08:00:00 - 08:14:59	35	22	20	19	19	8	5	22.89	7.92	4.62
Upminster	08:15:00 - 08:29:59	30	25	23	26	25	14	7	25.75	13.77	6.92
Upminster	08:30:00 - 08:44:59	23	17	16	15	14	11	9	16.88	10.85	8.69
Upminster	08:45:00 - 08:59:59	22	18	18	15	13	13	9	17.34	13.00	9.31
Upminster	09:00:00 - 09:14:59	19	17	13	14	13	17	9	15.09	17.31	9.15
Upminster	09:15:00 - 09:29:59	16	16	16	17	15	19	14	15.80	18.92	14.46
Upminster	09:30:00 - 09:44:59	22	25	22	22	22	22	11	22.55	21.85	11.08
Upminster	09:45:00 - 09:59:59	18	20	22	21	19	24	15	20.18	23.92	15.08
Upminster	10:00:00 - 10:14:59	18	17	18	20	18	25	20	18.00	24.92	19.85
Upminster	10:15:00 - 10:29:59	21	21	22	24	24	27	16	22.25	26.62	15.92

Upminster	10:30:00 - 10:44:59	13	16	20	19	18	29	20	17.29	28.54	20.23
Upminster	10:45:00 - 10:59:59	17	17	18	20	18	26	19	18.14	25.69	19.23
Upminster	11:00:00 - 11:14:59	15	11	16	16	13	32	19	14.38	32.38	19.38
Upminster	11:15:00 - 11:29:59	16	17	18	17	16	26	19	16.83	26.15	19.23
Upminster	11:30:00 - 11:44:59	15	12	14	18	13	30	17	14.37	29.92	17.08
Upminster	11:45:00 - 11:59:59	12	14	13	17	15	35	17	14.17	34.54	17.38
Upminster	12:00:00 - 12:14:59	11	9	12	10	15	30	19	11.38	30.15	18.54
Upminster	12:15:00 - 12:29:59	12	14	11	12	15	32	20	12.86	31.77	19.69
Upminster	12:30:00 - 12:44:59	9	11	10	11	13	34	17	10.78	34.08	16.69
Upminster	12:45:00 - 12:59:59	9	11	10	13	14	27	16	11.43	27.00	15.85
Upminster	13:00:00 - 13:14:59	10	9	8	12	10	26	17	9.71	25.77	16.77
Upminster	13:15:00 - 13:29:59	9	9	10	11	11	30	17	9.68	29.62	17.15
Upminster	13:30:00 - 13:44:59	9	8	7	8	10	24	14	8.38	23.69	14.31
Upminster	13:45:00 - 13:59:59	9	9	9	8	10	24	12	8.78	24.38	12.31
Upminster	14:00:00 - 14:14:59	6	7	6	7	10	16	11	7.18	16.00	10.92
Upminster	14:15:00 - 14:29:59	10	7	7	9	11	17	11	8.52	17.31	11.38
Upminster	14:30:00 - 14:44:59	7	7	7	8	10	12	9	7.94	11.62	8.54
Upminster	14:45:00 - 14:59:59	10	7	6	9	8	16	10	7.91	15.92	9.69
Upminster	15:00:00 - 15:14:59	7	6	8	8	10	13	8	7.89	13.38	7.77
Upminster	15:15:00 - 15:29:59	8	9	9	8	11	17	8	8.74	17.31	7.92
Upminster	15:30:00 - 15:44:59	14	12	13	16	15	16	7	13.92	16.46	6.54
Upminster	15:45:00 - 15:59:59	19	19	19	20	22	14	9	19.77	14.08	8.54

Upminster	16:00:00 - 16:14:59	13	11	12	12	15	16	8	12.43	15.54	7.54
Upminster	16:15:00 - 16:29:59	11	14	10	14	14	13	7	12.57	13.15	7.46
Upminster	16:30:00 - 16:44:59	11	10	14	10	17	17	9	12.51	16.62	8.69
Upminster	16:45:00 - 16:59:59	11	15	14	16	14	15	9	14.18	14.92	8.85
Upminster	17:00:00 - 17:14:59	12	14	14	13	16	14	11	14.02	13.77	11.23
Upminster	17:15:00 - 17:29:59	12	13	13	14	18	13	10	14.12	13.38	9.77
Upminster	17:30:00 - 17:44:59	16	14	17	12	19	14	8	15.52	13.69	8.46
Upminster	17:45:00 - 17:59:59	18	14	14	15	18	12	8	15.57	11.62	7.54
Upminster	18:00:00 - 18:14:59	14	13	13	13	17	13	7	13.88	12.92	6.54
Upminster	18:15:00 - 18:29:59	14	15	15	13	14	13	5	14.12	13.15	5.08
Upminster	18:30:00 - 18:44:59	9	11	11	10	10	10	6	10.23	9.54	5.54
Upminster	18:45:00 - 18:59:59	11	8	9	8	11	6	6	9.49	5.69	6.31
Upminster	19:00:00 - 19:14:59	6	5	6	5	9	1	2	6.15	1.46	2.46
Upminster	19:15:00 - 19:29:59	4	5	4	4	7	1	3	4.91	0.77	3.38
Upminster	19:30:00 - 19:44:59	5	6	4	6	6	3	4	5.31	2.77	4.15
Upminster	19:45:00 - 19:59:59	5	4	4	3	8	3	3	4.94	3.46	2.85
Upminster	20:00:00 - 20:14:59	4	3	5	3	4	4	2	3.78	4.00	2.23
Upminster	20:15:00 - 20:29:59	2	3	2	2	4	3	2	2.66	2.62	2.23
Upminster	20:30:00 - 20:44:59	3	3	3	2	2	3	2	2.46	2.92	1.54
Upminster	20:45:00 - 20:59:59	3	2	2	1	2	2	2	1.80	2.15	2.31
Upminster	21:00:00 - 21:14:59	3	2	1	1	2	2	1	1.85	1.92	1.00
Upminster	21:15:00 - 21:29:59	3	1	1	1	2	1	2	1.52	1.31	2.15

Upminster	21:30:00 - 21:44:59	3	1	1	1	1	2	1	1.58	1.77	1.31
Upminster	21:45:00 - 21:59:59	0	0	0	0	1	0	-	0.26	0.23	0.00
Upminster	22:00:00 - 22:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	22:30:00 - 22:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	22:45:00 - 22:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	23:00:00 - 23:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	23:15:00 - 23:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	23:30:00 - 23:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Upminster	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Dagenham Dock	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham	02:15:00 -	-	-	-	-	-	-	-	0.00	0.00	0.00

Dock	02:29:59												
Dagenham Dock	02:30:00 - 02:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	02:45:00 - 02:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	03:00:00 - 03:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	03:15:00 - 03:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	03:30:00 - 03:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	03:45:00 - 03:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	04:00:00 - 04:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	04:15:00 - 04:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	04:30:00 - 04:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	04:45:00 - 04:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	05:00:00 - 05:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00	

Dagenham Dock	05:15:00 - 05:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	05:30:00 - 05:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	05:45:00 - 05:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	06:00:00 - 06:14:59	0	0	0	-	-	-	-	-	0.05	0.00	0.00
Dagenham Dock	06:15:00 - 06:29:59	1	0	0	0	0	-	-	-	0.52	0.00	0.00
Dagenham Dock	06:30:00 - 06:44:59	1	1	0	0	0	-	-	-	0.55	0.00	0.00
Dagenham Dock	06:45:00 - 06:59:59	5	3	3	3	2	-	-	-	3.31	0.00	0.00
Dagenham Dock	07:00:00 - 07:14:59	5	2	1	1	0	-	-	-	1.65	0.00	0.00
Dagenham Dock	07:15:00 - 07:29:59	3	1	1	1	1	-	-	-	1.37	0.00	0.00
Dagenham Dock	07:30:00 - 07:44:59	1	1	1	1	1	-	-	-	1.17	0.00	0.00
Dagenham Dock	07:45:00 - 07:59:59	2	2	2	1	1	-	0	-	1.38	0.00	0.15
Dagenham	08:00:00 -								-	1.22	0.08	0.00

Dock	08:14:59	1	1	1	1	1	0				
Dagenham Dock	08:15:00 - 08:29:59	2	3	1	1	2	0	0	1.74	0.38	0.08
Dagenham Dock	08:30:00 - 08:44:59	1	1	1	1	1	0	0	0.80	0.38	0.08
Dagenham Dock	08:45:00 - 08:59:59	0	1	1	1	0	0	-	0.58	0.23	0.00
Dagenham Dock	09:00:00 - 09:14:59	1	1	1	1	0	0	0	0.63	0.46	0.15
Dagenham Dock	09:15:00 - 09:29:59	1	0	1	0	1	0	0	0.54	0.46	0.15
Dagenham Dock	09:30:00 - 09:44:59	0	1	1	1	0	0	-	0.63	0.46	0.00
Dagenham Dock	09:45:00 - 09:59:59	0	0	0	2	0	0	-	0.51	0.38	0.00
Dagenham Dock	10:00:00 - 10:14:59	1	1	0	0	1	0	-	0.58	0.38	0.00
Dagenham Dock	10:15:00 - 10:29:59	1	0	1	0	0	0	0	0.45	0.46	0.23
Dagenham Dock	10:30:00 - 10:44:59	0	1	1	0	0	-	0	0.48	0.00	0.23
Dagenham Dock	10:45:00 - 10:59:59	0	0	0	0	0	0	1	0.28	0.23	0.85

Dagenham Dock	11:00:00 - 11:14:59	0	0	0	0	1	0	-	0.34	0.31	0.00
Dagenham Dock	11:15:00 - 11:29:59	0	0	1	1	0	0	0	0.42	0.38	0.15
Dagenham Dock	11:30:00 - 11:44:59	0	0	0	0	0	0	-	0.32	0.23	0.00
Dagenham Dock	11:45:00 - 11:59:59	0	1	0	1	0	0	0	0.45	0.38	0.08
Dagenham Dock	12:00:00 - 12:14:59	0	0	0	0	1	0	-	0.43	0.38	0.00
Dagenham Dock	12:15:00 - 12:29:59	-	0	1	0	0	1	-	0.29	0.69	0.00
Dagenham Dock	12:30:00 - 12:44:59	0	0	0	-	0	0	1	0.22	0.38	0.54
Dagenham Dock	12:45:00 - 12:59:59	0	0	0	0	0	0	-	0.26	0.38	0.00
Dagenham Dock	13:00:00 - 13:14:59	0	0	0	0	0	0	0	0.26	0.23	0.15
Dagenham Dock	13:15:00 - 13:29:59	0	0	0	0	0	1	-	0.29	0.69	0.00
Dagenham Dock	13:30:00 - 13:44:59	1	0	-	0	0	0	0	0.22	0.31	0.15
Dagenham	13:45:00 -	-							0.12	0.54	0.15

Dock	13:59:59		0	0	0	0	1	0			
Dagenham Dock	14:00:00 - 14:14:59	0	0	0	0	0	0	1	0.12	0.31	0.69
Dagenham Dock	14:15:00 - 14:29:59	-	0	0	0	-	0	0	0.12	0.31	0.23
Dagenham Dock	14:30:00 - 14:44:59	-	1	0	-	0	0	0	0.14	0.31	0.38
Dagenham Dock	14:45:00 - 14:59:59	0	0	0	0	1	1	-	0.28	0.69	0.00
Dagenham Dock	15:00:00 - 15:14:59	0	-	0	0	-	1	-	0.06	0.54	0.00
Dagenham Dock	15:15:00 - 15:29:59	1	0	0	0	0	0	-	0.18	0.15	0.00
Dagenham Dock	15:30:00 - 15:44:59	0	0	0	-	-	-	-	0.14	0.00	0.00
Dagenham Dock	15:45:00 - 15:59:59	-	0	0	0	0	0	0	0.06	0.15	0.15
Dagenham Dock	16:00:00 - 16:14:59	0	0	0	0	-	-	-	0.11	0.00	0.00
Dagenham Dock	16:15:00 - 16:29:59	0	0	-	0	-	-	-	0.12	0.00	0.00
Dagenham Dock	16:30:00 - 16:44:59	1	0	0	0	-	0	-	0.20	0.15	0.00

Dagenham Dock	16:45:00 - 16:59:59	0	0	0	0	0	0	0	0.25	0.38	0.08
Dagenham Dock	17:00:00 - 17:14:59	0	0	0	0	0	0	0	0.23	0.08	0.08
Dagenham Dock	17:15:00 - 17:29:59	-	0	0	0	0	0	-	0.14	0.23	0.00
Dagenham Dock	17:30:00 - 17:44:59	0	0	0	0	-	0	0	0.14	0.15	0.23
Dagenham Dock	17:45:00 - 17:59:59	1	-	0	0	0	-	-	0.23	0.00	0.00
Dagenham Dock	18:00:00 - 18:14:59	0	0	-	1	0	0	-	0.26	0.38	0.00
Dagenham Dock	18:15:00 - 18:29:59	-	-	0	0	0	-	-	0.14	0.00	0.00
Dagenham Dock	18:30:00 - 18:44:59	-	-	0	0	0	-	-	0.08	0.00	0.00
Dagenham Dock	18:45:00 - 18:59:59	0	-	-	-	0	0	-	0.03	0.08	0.00
Dagenham Dock	19:00:00 - 19:14:59	0	-	0	-	-	0	-	0.05	0.08	0.00
Dagenham Dock	19:15:00 - 19:29:59	-	0	0	0	0	-	0	0.08	0.00	0.08
Dagenham	19:30:00 -	-	-	-	-	-	-	-	0.02	0.15	0.00

Dock	19:44:59				0		0					
Dagenham Dock	19:45:00 - 19:59:59	-	-	-	-	0	-	-	0.02	0.00	0.00	
Dagenham Dock	20:00:00 - 20:14:59	-	-	0	0	0	-	-	0.09	0.00	0.00	
Dagenham Dock	20:15:00 - 20:29:59	-	-	-	-	-	0	-	0.00	0.23	0.00	
Dagenham Dock	20:30:00 - 20:44:59	-	-	0	0	-	-	-	0.03	0.00	0.00	
Dagenham Dock	20:45:00 - 20:59:59	-	-	-	-	0	-	-	0.03	0.00	0.00	
Dagenham Dock	21:00:00 - 21:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	21:15:00 - 21:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	21:30:00 - 21:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	21:45:00 - 21:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	22:00:00 - 22:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00	
Dagenham Dock	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00	

Dagenham Dock	22:30:00 - 22:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	22:45:00 - 22:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	23:00:00 - 23:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	23:15:00 - 23:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	23:30:00 - 23:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Dagenham Dock	23:45:00 - 23:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week										
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun		MonFri Ave	Sat Av.	Sun Av
Rainham	00:00:00 - 00:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	00:15:00 - 00:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	00:30:00 - 00:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	00:45:00 - 00:59:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	01:00:00 - 01:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	01:15:00 - 01:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	01:30:00 - 01:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	01:45:00 - 01:59:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	02:00:00 - 02:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	02:15:00 - 02:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	02:30:00 - 02:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	02:45:00 - 02:59:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	03:00:00 - 03:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	03:15:00 - 03:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	03:30:00 - 03:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	03:45:00 - 03:59:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	04:00:00 - 04:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	04:15:00 - 04:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	04:30:00 - 04:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	04:45:00 - 04:59:59	-	-	-	-	-	-	-		-	0.00	0.00

Rainham	05:00:00 - 05:14:59	-	-	-	-	-	-	-	-	-	0.00	0.00
Rainham	05:15:00 - 05:29:59	-	-	-	-	-	-	-	-	-	0.00	0.00
Rainham	05:30:00 - 05:44:59	-	-	-	-	-	-	-	-	-	0.00	0.00
Rainham	05:45:00 - 05:59:59	-	-	-	-	-	-	-	-	-	0.00	0.00
Rainham	06:00:00 - 06:14:59	-	-	-	-	0	-	-	-	0	0.00	0.00
Rainham	06:15:00 - 06:29:59	1	1	1	1	0	-	-	0.89	0.00	0.00	
Rainham	06:30:00 - 06:44:59	8	4	3	1	1	-	-	3.42	0.00	0.00	
Rainham	06:45:00 - 06:59:59	9	5	5	3	2	1	-	4.68	0.69	0.00	
Rainham	07:00:00 - 07:14:59	11	4	5	2	3	0	-	5.08	0.15	0.00	
Rainham	07:15:00 - 07:29:59	9	6	4	5	2	0	-	5.15	0.46	0.00	
Rainham	07:30:00 - 07:44:59	7	4	3	4	3	0	-	4.22	0.31	0.00	
Rainham	07:45:00 - 07:59:59	5	3	4	4	3	1	-	3.89	1.00	0.00	
Rainham	08:00:00 - 08:14:59	4	8	4	3	2	1	-	3.95	0.77	0.00	
Rainham	08:15:00 - 08:29:59	6	3	3	2	2	2	-	3.17	1.85	0.00	
Rainham	08:30:00 - 08:44:59	4	3	4	3	2	1	-	3.00	0.92	0.00	
Rainham	08:45:00 - 08:59:59	3	2	3	3	3	1	-	2.72	1.08	0.00	
Rainham	09:00:00 - 09:14:59	3	4	2	2	2	1	0	2.40	0.69	0.23	
Rainham	09:15:00 - 09:29:59	2	2	3	3	2	2	0	2.32	2.08	0.08	
Rainham	09:30:00 - 09:44:59	3	4	2	3	3	2	0	3.17	2.31	0.46	
Rainham	09:45:00 - 09:59:59	2	3	1	2	1	3	0	1.78	2.85	0.46	
Rainham	10:00:00 - 10:14:59	1	1	1	2	1	2	1	1.23	2.23	0.92	
Rainham	10:15:00 - 10:29:59	2	2	2	1	1	3	2	1	3.15	1.62	

Rainham	10:30:00 - 10:44:59	1	1	1	1	1	2	2		1	1.77	1.62
Rainham	10:45:00 - 10:59:59	1	0	2	1	1	3	0		1	3.08	0.46
Rainham	11:00:00 - 11:14:59	1	1	2	1	1	1	2		1	0.69	2.00
Rainham	11:15:00 - 11:29:59	2	2	2	0	2	2	1		2	2.38	1.00
Rainham	11:30:00 - 11:44:59	1	1	2	0	2	1	1		1	1.15	1.08
Rainham	11:45:00 - 11:59:59	1	1	1	1	1	1	1		1	1.31	1.31
Rainham	12:00:00 - 12:14:59	0	0	1	0	1	0	2		1	0.23	1.77
Rainham	12:15:00 - 12:29:59	1	0	0	0	1	1	0		0	0.92	0.46
Rainham	12:30:00 - 12:44:59	0	2	0	1	0	1	1		1	0.69	0.85
Rainham	12:45:00 - 12:59:59	0	1	0	1	1	2	1		1	1.77	1.00
Rainham	13:00:00 - 13:14:59	0	1	1	1	1	1	0		1	1.31	0.23
Rainham	13:15:00 - 13:29:59	0	1	1	1	0	1	0		0	1.15	0.23
Rainham	13:30:00 - 13:44:59	1	1	0	1	1	0	0		1	0.38	0.46
Rainham	13:45:00 - 13:59:59	0	1	0	0	1	1	1		1	0.77	0.54
Rainham	14:00:00 - 14:14:59	0	0	1	2	1	1	1		1	1.15	0.85
Rainham	14:15:00 - 14:29:59	0	1	1	1	1	2	0		1	2.23	0.15
Rainham	14:30:00 - 14:44:59	0	1	1	0	0	1	0		0	0.77	0.15
Rainham	14:45:00 - 14:59:59	1	1	1	1	1	3	0		1	2.77	0.31
Rainham	15:00:00 - 15:14:59	1	0	1	0	2	1	1		1	1.38	0.69
Rainham	15:15:00 - 15:29:59	2	1	0	0	1	1	1		1	0.77	0.69
Rainham	15:30:00 - 15:44:59	1	1	1	1	1	0	2		1	0.31	1.69
Rainham	15:45:00 - 15:59:59	1	0	1	1	2	1	0		1	0.69	0.15

Rainham	16:00:00 - 16:14:59	1	1	0	1	1	0	1		1	0.31	0.54
Rainham	16:15:00 - 16:29:59	2	1	1	1	0	-	0		1	0.00	0.38
Rainham	16:30:00 - 16:44:59	2	1	1	2	1	-	-		2	0.00	0.00
Rainham	16:45:00 - 16:59:59	1	1	1	1	2	-	-		1	0.00	0.00
Rainham	17:00:00 - 17:14:59	2	2	1	1	1	-	-		2	0.00	0.00
Rainham	17:15:00 - 17:29:59	2	1	1	1	1	0	-		1	0.46	0.00
Rainham	17:30:00 - 17:44:59	2	2	2	1	1	0	-		1	0.46	0.00
Rainham	17:45:00 - 17:59:59	1	2	3	2	1	0	-		2	0.08	0.00
Rainham	18:00:00 - 18:14:59	1	0	1	2	1	0	-		1	0.08	0.00
Rainham	18:15:00 - 18:29:59	1	1	1	1	1	0	-		1	0.08	0.00
Rainham	18:30:00 - 18:44:59	1	1	1	0	1	-	-		1	0.00	0.00
Rainham	18:45:00 - 18:59:59	1	1	2	0	1	-	-		1	0.00	0.00
Rainham	19:00:00 - 19:14:59	1	0	0	-	1	-	-		0	0.00	0.00
Rainham	19:15:00 - 19:29:59	0	-	0	0	0	0	-		0	0.08	0.00
Rainham	19:30:00 - 19:44:59	0	0	0	0	0	-	-		0	0.00	0.00
Rainham	19:45:00 - 19:59:59	0	0	0	0	0	0	-		0	0.08	0.00
Rainham	20:00:00 - 20:14:59	-	-	0	0	0	-	-		0	0.00	0.00
Rainham	20:15:00 - 20:29:59	0	0	0	0	0	-	-		0	0.00	0.00
Rainham	20:30:00 - 20:44:59	-	0	0	0	-	-	-		0	0.00	0.00
Rainham	20:45:00 - 20:59:59	0	0	0	0	0	-	-		0	0.00	0.00
Rainham	21:00:00 - 21:14:59	0	-	0	0	0	-	-		0	0.00	0.00
Rainham	21:15:00 - 21:29:59	-	0	0	-	0	-	-		0	0.00	0.00

Rainham	21:30:00 - 21:44:59	-	0	-	0	0	-	-		0	0.00	0.00
Rainham	21:45:00 - 21:59:59	0	-	-	0	-	-	-		0	0.00	0.00
Rainham	22:00:00 - 22:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	22:15:00 - 22:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	22:30:00 - 22:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	22:45:00 - 22:59:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	23:00:00 - 23:14:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	23:15:00 - 23:29:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	23:30:00 - 23:44:59	-	-	-	-	-	-	-		-	0.00	0.00
Rainham	23:45:00 - 23:59:59	-	-	-	-	-	-	-		-	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Purfleet	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Purfleet	05:00:00 - 05:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	05:15:00 - 05:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	05:30:00 - 05:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	05:45:00 - 05:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	06:00:00 - 06:14:59	-	-	-	0	-	-	-	0.02	0.00	0.00
Purfleet	06:15:00 - 06:29:59	3	2	1	1	1	0	-	1.54	0.38	0.00
Purfleet	06:30:00 - 06:44:59	4	1	1	1	1	0	-	1.80	0.38	0.00
Purfleet	06:45:00 - 06:59:59	5	3	2	2	3	1	-	3.17	0.92	0.00
Purfleet	07:00:00 - 07:14:59	9	7	6	7	6	1	-	6.92	0.77	0.00
Purfleet	07:15:00 - 07:29:59	4	3	2	4	3	0	-	3.32	0.31	0.00
Purfleet	07:30:00 - 07:44:59	6	3	3	4	3	0	0	3.72	0.31	0.15
Purfleet	07:45:00 - 07:59:59	9	6	5	7	5	0	-	6.25	0.38	0.00
Purfleet	08:00:00 - 08:14:59	6	4	3	4	3	1	0	3.95	0.69	0.23
Purfleet	08:15:00 - 08:29:59	5	5	3	2	3	2	0	3.52	2.15	0.38
Purfleet	08:30:00 - 08:44:59	6	6	4	3	2	1	-	4.15	0.85	0.00
Purfleet	08:45:00 - 08:59:59	5	3	2	2	2	1	1	2.54	1.31	0.54
Purfleet	09:00:00 - 09:14:59	3	2	2	1	1	2	1	1.98	1.69	1.31
Purfleet	09:15:00 - 09:29:59	2	1	0	1	1	1	1	1.02	0.62	1.00
Purfleet	09:30:00 - 09:44:59	3	4	2	3	2	1	1	2.55	1.23	0.62
Purfleet	09:45:00 - 09:59:59	1	1	1	2	1	2	3	1.32	1.69	2.85
Purfleet	10:00:00 - 10:14:59	2	2	2	2	1	2	1	1.82	1.92	0.92
Purfleet	10:15:00 - 10:29:59	1	1	1	0	0	3	1	0.57	2.85	1.15

Purfleet	10:30:00 - 10:44:59	1	1	1	1	2	2	0	1.11	1.54	0.38
Purfleet	10:45:00 - 10:59:59	1	1	1	1	1	3	2	0.88	2.62	1.54
Purfleet	11:00:00 - 11:14:59	1	2	1	1	1	1	2	1.35	1.38	1.69
Purfleet	11:15:00 - 11:29:59	1	0	1	1	1	2	2	0.77	2.15	2.23
Purfleet	11:30:00 - 11:44:59	1	2	1	1	2	4	1	1.42	3.54	0.85
Purfleet	11:45:00 - 11:59:59	2	0	0	0	1	2	0	0.75	2.00	0.23
Purfleet	12:00:00 - 12:14:59	1	1	1	1	2	1	1	1.17	0.77	1.31
Purfleet	12:15:00 - 12:29:59	-	0	0	0	1	1	1	0.42	0.69	0.62
Purfleet	12:30:00 - 12:44:59	0	0	0	1	0	0	0	0.25	0.23	0.31
Purfleet	12:45:00 - 12:59:59	0	0	-	-	-	0	0	0.06	0.23	0.38
Purfleet	13:00:00 - 13:14:59	1	1	1	1	0	1	-	0.69	0.54	0.00
Purfleet	13:15:00 - 13:29:59	0	0	0	0	1	1	0	0.37	1.15	0.15
Purfleet	13:30:00 - 13:44:59	0	2	1	0	0	1	1	0.66	0.54	0.85
Purfleet	13:45:00 - 13:59:59	0	0	1	0	0	1	0	0.31	1.38	0.46
Purfleet	14:00:00 - 14:14:59	1	1	0	1	-	0	1	0.63	0.31	0.69
Purfleet	14:15:00 - 14:29:59	0	1	0	0	-	1	1	0.48	0.92	0.92
Purfleet	14:30:00 - 14:44:59	1	0	0	2	0	0	0	0.68	0.15	0.23
Purfleet	14:45:00 - 14:59:59	0	1	0	1	-	1	0	0.37	0.92	0.38
Purfleet	15:00:00 - 15:14:59	1	1	1	1	0	0	0	0.57	0.38	0.23
Purfleet	15:15:00 - 15:29:59	0	1	0	0	-	0	-	0.34	0.38	0.00
Purfleet	15:30:00 - 15:44:59	1	1	0	1	0	0	-	0.52	0.46	0.00
Purfleet	15:45:00 - 15:59:59	0	1	0	0	-	1	-	0.37	0.92	0.00

Purfleet	16:00:00 - 16:14:59	1	1	1	0	-	1	-	0.48	0.77	0.00
Purfleet	16:15:00 - 16:29:59	1	1	0	0	-	1	-	0.35	0.54	0.00
Purfleet	16:30:00 - 16:44:59	1	1	2	0	0	1	-	0.72	0.54	0.00
Purfleet	16:45:00 - 16:59:59	1	1	0	1	-	1	-	0.58	0.54	0.00
Purfleet	17:00:00 - 17:14:59	1	1	1	1	-	0	-	0.74	0.31	0.00
Purfleet	17:15:00 - 17:29:59	1	1	1	1	0	1	-	0.54	0.92	0.00
Purfleet	17:30:00 - 17:44:59	1	1	1	1	0	0	-	0.57	0.23	0.00
Purfleet	17:45:00 - 17:59:59	0	0	0	1	0	0	-	0.40	0.15	0.00
Purfleet	18:00:00 - 18:14:59	1	1	1	0	-	1	-	0.55	0.54	0.00
Purfleet	18:15:00 - 18:29:59	0	0	1	0	-	0	-	0.35	0.08	0.00
Purfleet	18:30:00 - 18:44:59	0	0	0	0	-	0	-	0.17	0.15	0.00
Purfleet	18:45:00 - 18:59:59	-	0	0	0	-	0	-	0.15	0.23	0.00
Purfleet	19:00:00 - 19:14:59	0	-	0	0	-	0	-	0.06	0.15	0.00
Purfleet	19:15:00 - 19:29:59	0	0	0	0	-	0	-	0.11	0.15	0.00
Purfleet	19:30:00 - 19:44:59	0	-	-	0	-	-	-	0.05	0.00	0.00
Purfleet	19:45:00 - 19:59:59	0	0	0	1	-	0	-	0.22	0.23	0.00
Purfleet	20:00:00 - 20:14:59	-	0	0	0	0	0	-	0.14	0.31	0.00
Purfleet	20:15:00 - 20:29:59	0	-	0	-	-	0	-	0.05	0.08	0.00
Purfleet	20:30:00 - 20:44:59	-	-	0	0	-	-	-	0.05	0.00	0.00
Purfleet	20:45:00 - 20:59:59	0	-	0	-	-	-	-	0.03	0.00	0.00
Purfleet	21:00:00 - 21:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	21:15:00 - 21:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Purfleet	21:30:00 - 21:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	21:45:00 - 21:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	22:00:00 - 22:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	22:30:00 - 22:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	22:45:00 - 22:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	23:00:00 - 23:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	23:15:00 - 23:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	23:30:00 - 23:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Purfleet	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Ockendon	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Ockendon	05:00:00 - 05:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	05:15:00 - 05:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	05:30:00 - 05:44:59	-	0	-	-	0	-	-	0.09	0.00	0.00
Ockendon	05:45:00 - 05:59:59	2	1	2	1	1	-	-	1.31	0.00	0.00
Ockendon	06:00:00 - 06:14:59	3	3	4	2	2	-	-	2.69	0.00	0.00
Ockendon	06:15:00 - 06:29:59	3	3	3	2	3	0	-	2.89	0.08	0.00
Ockendon	06:30:00 - 06:44:59	6	5	6	5	5	0	-	5.34	0.15	0.00
Ockendon	06:45:00 - 06:59:59	6	7	8	6	4	0	-	5.95	0.08	0.00
Ockendon	07:00:00 - 07:14:59	10	7	8	4	5	0	-	6.77	0.08	0.00
Ockendon	07:15:00 - 07:29:59	9	7	5	6	4	1	0	6.20	0.69	0.15
Ockendon	07:30:00 - 07:44:59	10	9	11	8	6	1	-	8.82	1.23	0.00
Ockendon	07:45:00 - 07:59:59	9	10	12	9	7	2	0	9.37	1.62	0.08
Ockendon	08:00:00 - 08:14:59	9	9	9	9	6	2	0	8.38	2.46	0.23
Ockendon	08:15:00 - 08:29:59	11	9	7	7	7	2	1	8.18	2.08	0.54
Ockendon	08:30:00 - 08:44:59	14	8	8	7	7	3	2	8.62	2.69	2.38
Ockendon	08:45:00 - 08:59:59	7	6	4	4	5	3	2	5.09	2.54	1.77
Ockendon	09:00:00 - 09:14:59	8	6	5	5	4	3	2	5.72	3.23	2.08
Ockendon	09:15:00 - 09:29:59	3	4	3	3	4	3	1	3.29	3.31	1.46
Ockendon	09:30:00 - 09:44:59	4	5	4	4	3	4	2	4.00	4.23	2.08
Ockendon	09:45:00 - 09:59:59	3	3	3	3	3	5	2	3.09	4.92	1.69
Ockendon	10:00:00 - 10:14:59	3	3	3	2	2	6	2	2.55	6.15	1.77
Ockendon	10:15:00 - 10:29:59	2	3	2	2	3	4	2	2.34	3.85	2.15

Ockendon	10:30:00 - 10:44:59	2	2	2	1	1	6	5	1.72	6.38	4.54
Ockendon	10:45:00 - 10:59:59	1	1	1	1	3	5	2	1.63	5.46	2.31
Ockendon	11:00:00 - 11:14:59	3	2	1	1	1	6	2	1.74	5.62	2.08
Ockendon	11:15:00 - 11:29:59	3	1	1	1	2	5	2	1.65	4.77	2.46
Ockendon	11:30:00 - 11:44:59	3	2	2	2	2	7	3	2.09	6.85	3.23
Ockendon	11:45:00 - 11:59:59	2	2	2	3	3	5	1	2.18	4.85	1.38
Ockendon	12:00:00 - 12:14:59	2	2	3	2	2	4	2	1.98	4.00	2.38
Ockendon	12:15:00 - 12:29:59	2	1	1	1	0	3	1	1.03	2.62	1.15
Ockendon	12:30:00 - 12:44:59	1	1	1	1	2	2	1	1.23	2.15	1.46
Ockendon	12:45:00 - 12:59:59	3	2	2	2	2	3	1	2.00	2.69	0.92
Ockendon	13:00:00 - 13:14:59	1	2	1	2	2	4	1	1.65	3.85	1.38
Ockendon	13:15:00 - 13:29:59	2	2	2	1	2	3	1	1.78	3.46	1.31
Ockendon	13:30:00 - 13:44:59	2	1	1	2	1	2	2	1.37	2.08	1.54
Ockendon	13:45:00 - 13:59:59	2	2	1	2	2	2	2	1.88	1.62	2.23
Ockendon	14:00:00 - 14:14:59	2	2	2	1	1	3	1	1.80	2.92	1.46
Ockendon	14:15:00 - 14:29:59	1	1	1	2	1	2	1	1.46	2.38	1.31
Ockendon	14:30:00 - 14:44:59	2	2	2	2	1	3	1	1.58	2.54	1.23
Ockendon	14:45:00 - 14:59:59	2	1	3	1	1	2	2	1.51	2.31	1.77
Ockendon	15:00:00 - 15:14:59	0	1	1	1	1	3	2	1.02	3.08	1.69
Ockendon	15:15:00 - 15:29:59	1	1	2	1	2	2	1	1.74	1.77	0.77
Ockendon	15:30:00 - 15:44:59	1	1	2	2	2	1	1	1.72	1.15	1.15
Ockendon	15:45:00 - 15:59:59	2	1	1	2	2	1	1	1.48	1.15	1.00

Ockendon	16:00:00 - 16:14:59	2	1	2	3	2	2	1	1.82	1.69	0.92
Ockendon	16:15:00 - 16:29:59	5	3	3	4	3	2	1	3.51	1.69	0.85
Ockendon	16:30:00 - 16:44:59	3	3	3	3	4	1	1	3.25	1.46	1.38
Ockendon	16:45:00 - 16:59:59	2	2	2	1	3	2	1	2.05	2.00	0.77
Ockendon	17:00:00 - 17:14:59	1	2	1	1	2	2	0	1.28	1.77	0.38
Ockendon	17:15:00 - 17:29:59	0	2	2	1	2	1	1	1.43	1.00	0.69
Ockendon	17:30:00 - 17:44:59	1	1	2	1	2	0	0	1.17	0.23	0.38
Ockendon	17:45:00 - 17:59:59	2	2	1	2	4	2	2	2.29	1.62	1.69
Ockendon	18:00:00 - 18:14:59	2	2	1	1	1	1	1	1.46	1.08	0.85
Ockendon	18:15:00 - 18:29:59	1	1	2	1	1	1	1	1.32	1.15	0.77
Ockendon	18:30:00 - 18:44:59	2	1	1	1	1	0	0	1.06	0.15	0.38
Ockendon	18:45:00 - 18:59:59	3	2	1	1	2	1	1	1.74	1.38	0.69
Ockendon	19:00:00 - 19:14:59	1	1	1	0	1	1	1	0.78	0.85	0.62
Ockendon	19:15:00 - 19:29:59	1	1	1	1	1	1	1	0.80	0.69	0.77
Ockendon	19:30:00 - 19:44:59	1	1	0	0	1	0	0	0.63	0.31	0.31
Ockendon	19:45:00 - 19:59:59	0	0	0	0	0	0	1	0.25	0.15	1.23
Ockendon	20:00:00 - 20:14:59	0	0	0	2	1	0	0	0.65	0.31	0.08
Ockendon	20:15:00 - 20:29:59	0	0	0	0	0	0	0	0.18	0.23	0.23
Ockendon	20:30:00 - 20:44:59	-	-	-	-	-	0	0	0.00	0.15	0.23
Ockendon	20:45:00 - 20:59:59	-	-	-	-	-	0	-	0.00	0.23	0.00
Ockendon	21:00:00 - 21:14:59	-	-	-	-	-	0	-	0.00	0.08	0.00
Ockendon	21:15:00 - 21:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Ockendon	21:30:00 - 21:44:59	-	-	-	-	-	0	0	0.00	0.08	0.23
Ockendon	21:45:00 - 21:59:59	-	-	-	-	-	0	-	0.00	0.15	0.00
Ockendon	22:00:00 - 22:14:59	-	-	-	-	-	0	-	0.00	0.15	0.00
Ockendon	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	22:30:00 - 22:44:59	-	-	-	-	-	0	-	0.00	0.08	0.00
Ockendon	22:45:00 - 22:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	23:00:00 - 23:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	23:15:00 - 23:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	23:30:00 - 23:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Ockendon	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Chafford Hundred	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Chafford Hundred	02:30:00 - 02:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	02:45:00 - 02:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	03:00:00 - 03:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	03:15:00 - 03:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	03:30:00 - 03:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	03:45:00 - 03:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	04:00:00 - 04:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	04:15:00 - 04:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	04:30:00 - 04:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	04:45:00 - 04:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	05:00:00 - 05:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford	05:15:00 -	-	-	-	-	-	-	-	-	0.00	0.00	0.00

Hundred	05:29:59											
Chafford Hundred	05:30:00 - 05:44:59	0	-	0	-	-	-	-	0.03	0.00	0.00	
Chafford Hundred	05:45:00 - 05:59:59	1	0	0	0	0	-	-	0.46	0.00	0.00	
Chafford Hundred	06:00:00 - 06:14:59	10	6	4	3	2	-	-	4.95	0.00	0.00	
Chafford Hundred	06:15:00 - 06:29:59	6	4	4	4	2	-	-	4.06	0.00	0.00	
Chafford Hundred	06:30:00 - 06:44:59	7	6	5	3	5	-	-	5.28	0.00	0.00	
Chafford Hundred	06:45:00 - 06:59:59	13	6	8	6	6	0	-	8.08	0.31	0.00	
Chafford Hundred	07:00:00 - 07:14:59	22	12	11	9	7	1	-	12.20	0.54	0.00	
Chafford Hundred	07:15:00 - 07:29:59	26	14	13	12	11	3	0	15.29	3.46	0.08	
Chafford Hundred	07:30:00 - 07:44:59	21	15	14	14	10	2	0	14.85	2.15	0.46	
Chafford Hundred	07:45:00 - 07:59:59	18	13	14	10	8	3	1	12.71	2.92	1.38	
Chafford Hundred	08:00:00 - 08:14:59	15	11	12	11	7	2	1	11.11	2.00	0.92	

Chafford Hundred	08:15:00 - 08:29:59	15	13	12	12	9	5	1		12.06	5.23	1.38
Chafford Hundred	08:30:00 - 08:44:59	12	11	11	8	9	3	4		9.95	3.38	3.54
Chafford Hundred	08:45:00 - 08:59:59	11	7	9	9	7	6	3		8.71	5.92	3.08
Chafford Hundred	09:00:00 - 09:14:59	7	7	7	7	7	5	5		7.09	5.00	5.00
Chafford Hundred	09:15:00 - 09:29:59	5	6	6	5	5	11	3		5.48	11.08	2.85
Chafford Hundred	09:30:00 - 09:44:59	11	10	9	8	9	7	5		9.34	6.62	5.00
Chafford Hundred	09:45:00 - 09:59:59	8	6	7	5	6	8	5		6.42	8.23	4.62
Chafford Hundred	10:00:00 - 10:14:59	7	7	6	6	5	7	5		5.95	7.08	5.00
Chafford Hundred	10:15:00 - 10:29:59	6	5	6	5	6	13	4		5.65	13.15	3.62
Chafford Hundred	10:30:00 - 10:44:59	5	6	5	5	7	9	7		5.88	9.23	6.77
Chafford Hundred	10:45:00 - 10:59:59	4	6	5	4	5	11	6		4.77	11.38	5.77
Chafford	11:00:00 -									5.26	6.00	5.85

Hundred	11:14:59	7	4	5	4	6	6	6			
Chafford Hundred	11:15:00 - 11:29:59	4	4	4	3	5	12	6	4.14	11.92	5.54
Chafford Hundred	11:30:00 - 11:44:59	5	5	5	4	4	9	9	4.57	9.46	9.08
Chafford Hundred	11:45:00 - 11:59:59	6	5	4	4	4	10	5	4.63	10.46	5.46
Chafford Hundred	12:00:00 - 12:14:59	5	4	6	6	6	8	5	5.46	8.15	4.54
Chafford Hundred	12:15:00 - 12:29:59	3	4	4	4	4	2	3	3.72	2.46	3.00
Chafford Hundred	12:30:00 - 12:44:59	2	4	3	3	4	3	3	3.45	2.69	3.31
Chafford Hundred	12:45:00 - 12:59:59	2	3	2	2	2	1	3	2.52	1.23	2.54
Chafford Hundred	13:00:00 - 13:14:59	3	3	2	3	4	4	4	3.08	3.69	3.92
Chafford Hundred	13:15:00 - 13:29:59	2	2	2	2	3	9	3	2.29	8.85	3.23
Chafford Hundred	13:30:00 - 13:44:59	2	4	2	3	3	7	3	2.91	7.08	3.08
Chafford Hundred	13:45:00 - 13:59:59	3	3	2	2	3	6	2	2.40	6.31	2.38

Chafford Hundred	14:00:00 - 14:14:59	2	4	2	3	3	5	5		2.52	4.69	5.08
Chafford Hundred	14:15:00 - 14:29:59	2	2	2	2	3	8	3		2.05	7.85	3.00
Chafford Hundred	14:30:00 - 14:44:59	2	1	2	2	2	5	3		2.11	5.38	3.23
Chafford Hundred	14:45:00 - 14:59:59	2	1	3	4	2	5	1		2.38	4.92	1.38
Chafford Hundred	15:00:00 - 15:14:59	2	2	2	2	2	6	2		1.88	6.08	2.15
Chafford Hundred	15:15:00 - 15:29:59	3	3	3	3	3	6	2		3.05	5.54	2.46
Chafford Hundred	15:30:00 - 15:44:59	3	2	2	2	6	5	2		2.97	5.15	2.15
Chafford Hundred	15:45:00 - 15:59:59	3	3	4	4	3	7	2		3.14	6.92	1.77
Chafford Hundred	16:00:00 - 16:14:59	3	2	3	4	2	6	3		2.82	5.69	3.38
Chafford Hundred	16:15:00 - 16:29:59	4	2	2	3	4	5	0		3.03	4.54	0.08
Chafford Hundred	16:30:00 - 16:44:59	3	4	3	2	4	5	-		3.29	4.62	0.00
Chafford	16:45:00 -							-		3.05	5.38	0.00

Hundred	16:59:59	5	3	2	2	3	5				
Chafford Hundred	17:00:00 - 17:14:59							-	3.54	3.85	0.00
Chafford Hundred	17:15:00 - 17:29:59	3	4	4	4	2	4		3.77	6.38	0.00
Chafford Hundred	17:30:00 - 17:44:59							-	3.12	3.69	0.00
Chafford Hundred	17:45:00 - 17:59:59	3	4	4	3	2	4		3.28	3.85	0.00
Chafford Hundred	18:00:00 - 18:14:59							-	2.94	4.54	0.00
Chafford Hundred	18:15:00 - 18:29:59	5	2	3	2	6	5		3.74	4.85	0.00
Chafford Hundred	18:30:00 - 18:44:59							-	2.34	2.00	0.00
Chafford Hundred	18:45:00 - 18:59:59	2	1	2	1	1	2		1.40	1.92	0.00
Chafford Hundred	19:00:00 - 19:14:59	1	1	1	1	1	1		0.69	0.77	0.00
Chafford Hundred	19:15:00 - 19:29:59	1	1	1	1	1	2		1.14	2.08	0.00
Chafford Hundred	19:30:00 - 19:44:59	1	0	0	1	1	2		0.71	2.08	0.00

Chafford Hundred	19:45:00 - 19:59:59	2	2	1	0	1	2	-	1.18	1.92	0.00
Chafford Hundred	20:00:00 - 20:14:59	2	0	1	0	1	2	-	0.85	1.92	0.00
Chafford Hundred	20:15:00 - 20:29:59	2	1	1	1	1	1	-	1.26	1.08	0.00
Chafford Hundred	20:30:00 - 20:44:59	1	0	1	0	1	1	-	0.48	1.23	0.00
Chafford Hundred	20:45:00 - 20:59:59	1	1	1	1	1	2	-	0.91	2.23	0.00
Chafford Hundred	21:00:00 - 21:14:59	0	1	1	0	1	1	-	0.62	1.00	0.00
Chafford Hundred	21:15:00 - 21:29:59	0	0	0	1	0	1	-	0.40	0.85	0.00
Chafford Hundred	21:30:00 - 21:44:59	0	0	0	0	1	0	-	0.29	0.08	0.00
Chafford Hundred	21:45:00 - 21:59:59	0	0	1	0	0	-	-	0.34	0.00	0.00
Chafford Hundred	22:00:00 - 22:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	22:15:00 - 22:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford	22:30:00 -	-	-	-	-	-	-	-	0.00	0.00	0.00

Hundred	22:44:59											
Chafford Hundred	22:45:00 - 22:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	23:00:00 - 23:14:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	23:15:00 - 23:29:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	23:30:00 - 23:44:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00
Chafford Hundred	23:45:00 - 23:59:59	-	-	-	-	-	-	-	-	0.00	0.00	0.00

		Average issues by day of week									
	Band	Mon	Tue	Wed	Thu	Fri	Sat	Sun	MonFri Ave	Sat Av.	Sun Av
Grays	00:00:00 - 00:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	00:15:00 - 00:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	00:30:00 - 00:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	00:45:00 - 00:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	01:00:00 - 01:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	01:15:00 - 01:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	01:30:00 - 01:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	01:45:00 - 01:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	02:00:00 - 02:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	02:15:00 - 02:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	02:30:00 - 02:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	02:45:00 - 02:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	03:00:00 - 03:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	03:15:00 - 03:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	03:30:00 - 03:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	03:45:00 - 03:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	04:00:00 - 04:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	04:15:00 - 04:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	04:30:00 - 04:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	04:45:00 - 04:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Grays	05:00:00 - 05:14:59	-	0	-	-	0	-	-	0.06	0.00	0.00
Grays	05:15:00 - 05:29:59	0	1	0	0	0	-	-	0.37	0.00	0.00
Grays	05:30:00 - 05:44:59	5	4	3	2	2	-	-	3.03	0.00	0.00
Grays	05:45:00 - 05:59:59	8	6	7	4	5	-	-	5.92	0.00	0.00
Grays	06:00:00 - 06:14:59	15	11	11	9	7	-	-	10.57	0.00	0.00
Grays	06:15:00 - 06:29:59	20	14	10	9	7	0	-	12.11	0.38	0.00
Grays	06:30:00 - 06:44:59	23	16	14	10	10	2	-	14.54	1.77	0.00
Grays	06:45:00 - 06:59:59	26	19	18	12	15	2	-	17.98	2.00	0.00
Grays	07:00:00 - 07:14:59	43	26	23	20	17	4	0	25.89	3.69	0.15
Grays	07:15:00 - 07:29:59	53	26	23	21	16	4	2	27.80	3.92	1.62
Grays	07:30:00 - 07:44:59	47	29	30	26	20	4	1	30.35	3.92	1.38
Grays	07:45:00 - 07:59:59	45	26	29	21	21	6	2	28.43	5.62	2.15
Grays	08:00:00 - 08:14:59	34	22	20	19	19	5	3	22.88	5.15	2.62
Grays	08:15:00 - 08:29:59	27	15	14	11	13	8	4	16.05	7.77	3.92
Grays	08:30:00 - 08:44:59	20	15	15	14	15	10	5	15.83	10.31	4.92
Grays	08:45:00 - 08:59:59	14	9	10	12	13	15	4	11.45	15.15	4.31
Grays	09:00:00 - 09:14:59	14	14	13	12	14	14	7	13.38	14.31	7.00
Grays	09:15:00 - 09:29:59	17	14	13	17	16	20	9	15.23	20.00	9.31
Grays	09:30:00 - 09:44:59	14	17	12	17	16	16	8	15.35	15.54	8.46
Grays	09:45:00 - 09:59:59	12	14	13	10	13	20	12	12.32	20.46	11.62
Grays	10:00:00 - 10:14:59	14	14	14	15	14	21	7	14.15	20.85	6.77
Grays	10:15:00 - 10:29:59	10	10	9	9	14	21	10	10.43	21.46	9.62

Grays	10:30:00 - 10:44:59	11	12	13	12	13	20	10	12.08	19.54	9.92
Grays	10:45:00 - 10:59:59	10	10	10	8	12	22	9	9.88	21.85	9.46
Grays	11:00:00 - 11:14:59	10	10	10	9	12	17	12	10.11	17.38	11.54
Grays	11:15:00 - 11:29:59	8	9	9	8	10	23	12	8.83	22.62	11.92
Grays	11:30:00 - 11:44:59	9	12	9	10	12	20	11	10.51	19.77	11.00
Grays	11:45:00 - 11:59:59	11	8	8	9	9	26	13	8.95	26.00	13.15
Grays	12:00:00 - 12:14:59	11	9	9	8	9	18	7	9.11	18.00	6.69
Grays	12:15:00 - 12:29:59	8	7	6	6	8	21	3	7.06	20.69	3.23
Grays	12:30:00 - 12:44:59	9	9	7	10	9	13	1	8.66	13.31	1.31
Grays	12:45:00 - 12:59:59	8	4	6	6	9	23	3	6.69	22.85	2.62
Grays	13:00:00 - 13:14:59	6	7	8	9	6	20	10	7.29	20.00	9.92
Grays	13:15:00 - 13:29:59	5	3	5	5	7	18	7	5.17	18.15	6.92
Grays	13:30:00 - 13:44:59	5	8	7	5	8	10	9	6.51	10.46	9.23
Grays	13:45:00 - 13:59:59	6	6	6	5	5	13	8	5.43	13.15	8.23
Grays	14:00:00 - 14:14:59	7	6	7	7	8	9	9	6.69	9.15	9.38
Grays	14:15:00 - 14:29:59	4	5	4	4	5	12	6	4.46	12.23	5.85
Grays	14:30:00 - 14:44:59	4	5	6	6	8	9	7	5.71	9.08	6.77
Grays	14:45:00 - 14:59:59	6	4	4	4	6	9	5	5.02	9.38	4.69
Grays	15:00:00 - 15:14:59	5	6	6	4	8	12	5	5.88	11.92	5.46
Grays	15:15:00 - 15:29:59	4	5	6	4	7	13	5	5.34	13.46	5.38
Grays	15:30:00 - 15:44:59	5	8	7	5	12	7	6	7.45	7.15	6.00
Grays	15:45:00 - 15:59:59	5	5	8	6	6	8	5	5.89	8.38	4.85

Grays	16:00:00 - 16:14:59	8	7	9	9	9	6	8	8.35	6.23	7.54
Grays	16:15:00 - 16:29:59	5	5	7	8	8	10	3	6.57	9.69	3.38
Grays	16:30:00 - 16:44:59	9	6	9	9	11	7	4	8.72	7.08	4.08
Grays	16:45:00 - 16:59:59	7	7	8	9	11	8	6	8.38	8.00	6.38
Grays	17:00:00 - 17:14:59	9	8	9	8	11	7	6	9.12	7.15	5.62
Grays	17:15:00 - 17:29:59	8	8	7	9	9	13	7	8.14	13.00	6.54
Grays	17:30:00 - 17:44:59	9	8	9	8	9	6	5	8.48	5.92	5.00
Grays	17:45:00 - 17:59:59	7	8	7	6	8	8	4	6.98	7.92	4.15
Grays	18:00:00 - 18:14:59	9	5	8	4	9	4	2	7.11	3.62	2.38
Grays	18:15:00 - 18:29:59	10	7	5	4	6	7	1	6.46	6.69	0.54
Grays	18:30:00 - 18:44:59	5	4	4	3	5	2	1	4.14	1.85	1.15
Grays	18:45:00 - 18:59:59	3	3	3	2	5	3	3	3.22	3.00	2.69
Grays	19:00:00 - 19:14:59	2	3	1	1	3	2	3	2.18	1.62	3.00
Grays	19:15:00 - 19:29:59	3	1	2	1	2	2	5	1.83	1.77	5.15
Grays	19:30:00 - 19:44:59	2	2	2	2	1	2	2	1.54	1.54	2.31
Grays	19:45:00 - 19:59:59	1	1	1	1	1	1	2	0.98	0.62	1.85
Grays	20:00:00 - 20:14:59	1	2	1	0	1	2	3	1.03	2.15	2.69
Grays	20:15:00 - 20:29:59	1	2	1	1	1	1	2	1.20	0.54	1.62
Grays	20:30:00 - 20:44:59	1	2	1	1	0	1	1	1.03	0.54	0.77
Grays	20:45:00 - 20:59:59	1	2	1	1	1	1	2	1.09	1.38	1.62
Grays	21:00:00 - 21:14:59	0	1	0	0	1	1	1	0.62	0.54	1.31
Grays	21:15:00 - 21:29:59	1	2	1	0	1	1	1	0.75	0.77	1.08

Grays	21:30:00 - 21:44:59	1	0	0	0	1	0	1	0.45	0.23	1.08
Grays	21:45:00 - 21:59:59	0	0	0	0	1	0	0	0.25	0.15	0.08
Grays	22:00:00 - 22:14:59	-	-	-	-	-	0	-	0.00	0.15	0.00
Grays	22:15:00 - 22:29:59	-	-	-	-	-	0	-	0.00	0.08	0.00
Grays	22:30:00 - 22:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	22:45:00 - 22:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	23:00:00 - 23:14:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	23:15:00 - 23:29:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	23:30:00 - 23:44:59	-	-	-	-	-	-	-	0.00	0.00	0.00
Grays	23:45:00 - 23:59:59	-	-	-	-	-	-	-	0.00	0.00	0.00

Appendix B Example Station Posters



Consultation

Ticket office opening hours

Under our proposals

- The ticket office hours will change to:

Station	Monday to Friday			Saturday			Sunday		
	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.
Purfleet	06:15- 13:40	06:15- 09:45	(3:55)	06:15- 13:40	CLOSED	(7:25)	CLOSED	CLOSED	N/A

- We will introduce new ticket vending machines
- We will not reduce morning peak hour ticket office staffing
- We will continue to provide mobile security team patrols
- We will continue to provide booked and un-booked passenger assistance throughout all train service hours

Why are we proposing these changes?

- Few people buy tickets later in the day

Have your say

- London Travelwatch is the statutory watchdog for this station.
- They are independently collating public and customer responses.
- You can contact them via:
 - Post: London Travelwatch, Europoint, 5-11 Lavington Street, London, SE1 0NZ
 - Email: consultations@londontravelwatch.org.uk
- Responses must be received by 21ST October 2019



Consultation

Ticket office opening hours

Under our proposals

- The ticket office hours will change to:

Station	Monday to Friday			Saturday			Sunday		
	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.	TODAY	PROP.	DIFF.
Barking	05:15- 23:30	05:15- 22:45	(0:45)	05:15- 23:30	05:30- 22:45	(1:00)	06:15- 23:30	06:15- 22:45	(0:45)

- We will introduce new ticket vending machines
- We will not reduce morning peak hour ticket office staffing
- We will continue to provide first to last staffing
- We will continue to provide booked and un-booked passenger assistance throughout all train service hours

Why are we proposing these changes?

- Few people buy tickets later in the day

Have your say

- London Travelwatch is the statutory watchdog for this station.
- They are independently collating public and customer responses.
- You can contact them via:
 - Post: London Travelwatch, Europoint, 5-11 Lavington Street, London, SE1 0NZ
 - Email: consultations@londontravelwatch.org.uk