

Notice of meeting and agenda

Regulatory Committee

9.30 am Monday, 8th March, 2021

Virtual Meeting - via Microsoft Teams

This is a public meeting and members of the public are welcome to watch the webcast live on the Council's website.

The law allows the Council to consider some issues in private. Any items under "Private Business" will not be published, although the decisions will be recorded in the minute.

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1. Order of Business

- 1.1 Including any notices of motion and any other items of business submitted as urgent for consideration at the meeting.

2. Declaration of Interests

- 2.1 Members should declare any financial and non-financial interests they have in the items of business for consideration, identifying the relevant agenda item and the nature of their interest.

3. Deputations

- 3.1 If any.

4. Minutes

- 4.1 Minute of the Regulatory Committee of 18 January 2021 – submitted for approval as a correct record 5 - 8

5. Rolling Actions Log

- 5.1 Rolling Actions Log 9 - 16

6. Business Bulletin

- 6.1 Business Bulletin 17 - 22

7. Executive Decisions

- 7.1 Taxi Testing – Impact of COVID-19 Restrictions – Report by the Executive Director of Place 23 - 28
- 7.2 Demand for Taxis: Six Monthly Update – Report by the Executive Director of Place 29 - 210
- 7.3 Houses in Multiple Occupation – Derogation from Conditions – Report by the Executive Director of Place 211 - 216

8. Routine Decisions

8.1 None.

9. Motions

9.1 None.

Andrew Kerr

Chief Executive

Committee Members

Councillor Catherine Fullerton (Convener), Councillor Denis Dixon (Vice-Convener), Councillor Scott Arthur, Councillor Max Mitchell, Councillor Joanna Mowat, Councillor Susan Rae, Councillor Cameron Rose, Councillor Neil Ross and Councillor Donald Wilson

Information about the Regulatory Committee

The Regulatory Committee consists of 9 Councillors and is appointed by the City of Edinburgh Council.

This meeting of the Regulatory Committee is being held virtually by Microsoft Teams.

Further information

If you have any questions about the agenda or meeting arrangements, please contact Rachel Gentleman / Sarah Stirling, Committee Services, City of Edinburgh Council, Business Centre 2.1, Waverley Court, 4 East Market Street, Edinburgh EH8 8BG, Tel 0131 529 4107 / 0131 529 3009, email rachel.gentleman@edinburgh.gov.uk / sarah.stirling@edinburgh.gov.uk.

The agenda, minutes and public reports for this meeting and all the main Council committees can be viewed online by going to the Council's online [Committee Library](#).

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Minutes

Regulatory Committee

9.00am, Monday 18 January 2021

Present

Councillors Fullerton (Convener), Dixon (Vice-Convener), Doran (substituting for Councillor Arthur), Mitchell, Mowat, Rae, Rose, Neil Ross and Wilson.

1. Minutes

Decision

To approve the minute of the Regulatory Committee of 2 November 2020 as a correct record, subject to a correction at point 10 of the decision at item 3, from 'to agree to extend' to 'to agree to postpone'.

2. Rolling Actions Log

The Regulatory Committee Rolling Actions Log for January 2021 was submitted.

Decision

- 1) To agree to close the following actions:
 - Action 1 – Training of Taxi and Private Hire Car Drivers
 - Action 4 – Air Weapons and Licensing (Scotland) Act 2015 – Sexual Entertainment Venues – Update After Initial Consultation
 - Action 5 – Street Trading: High Street and Hunter Square Update
 - Action 6 (10) – Internal Audit Findings – Timescales for Completion of Management Actions
- 2) To note the remaining outstanding actions.

(Reference – Rolling Actions Log, 18 January 2021, submitted)

3. Business Bulletin

The Regulatory Committee Business Bulletin for January 2021 was submitted.

Decision

To note the Business Bulletin.

(Reference – Business Bulletin, 18 January 2021, submitted)

4. Air Weapons and Licensing (Scotland) Act 2015 – Sexual Entertainment Venues – Proposed Resolution, Policy and Conditions

The Air Weapons and Licensing (Scotland) Act 2015 ('the 2015 Act') added new sections to the Civic Government (Scotland) Act 1982 which enabled local authorities to introduce a discretionary licensing system for sexual entertainment venues (SEVs). A proposed policy statement, licence conditions and resolution for SEVs were provided, as a result of information gathered from an initial public consultation and subsequent evidence sessions.

Decision

- 1) To note the evidence presented to the Committee at three evidence sessions on Sexual Entertainment Venues held in January and February 2020 (Appendix 5 to the report).
- 2) To instruct that a statutory consultation on the draft resolution, policy and conditions set out in Appendices 1, 2 and 3 would be carried out, with the results and recommendations to be brought back to the Committee for agreement in principle.

(References – Regulatory Committee, 21 October 2019 (item 9); report by the Executive Director of Place, submitted)

5. Licensing Policy Development – Street Trading Update

On 21 October 2019, the Regulatory Committee reaffirmed the street trading and market operators' policy considered at its meeting in February 2016 and called for a further report on the proposed use of the High Street and Hunter Square.

An update was provided following discussions with Visit Scotland and the City of Edinburgh Council Property and Facilities Management.

Motion

- 1) To note the report.
- 2) To agree that no further licences would be granted for the area outside 329 and 249 High Street as recommended in paragraphs 4.7 and 4.8 of the report.
- 3) To agree to continue the existing policy for street trading in Hunter Square and the High Street during 2021.
- 4) To agree that it would not be appropriate to allow street trading in Hunter Square from Stances 11 and 12, as detailed in paragraph 4.12 of the report, during 2021.
- 5) To note that the completion of the work at the National Galleries of Scotland had been delayed until 2022 and that further work would be undertaken by Council officers in relation to the wider plans for the use of Mound Precinct and Playfair Steps, following the completion of the construction work.

- 6) To agree that street trading would need to be kept under constant review and that regular updates would be brought to the Committee in the Business Bulletin.
- moved by Councillor Fullerton, seconded by Councillor Doran

Amendment

- 1) To note the report.
 - 2) To agree that no further licences would be granted for the area outside 329 and 249 High Street as recommended in paragraphs 4.7 and 4.8 of the report.
 - 3) To agree to continue the existing policy for street trading in Hunter Square and the High Street during 2021.
 - 4) To agree that it would not be appropriate to allow street trading in Hunter Square from Stances 11 and 12, as detailed in paragraph 4.12 of the report, during 2021.
 - 5) To note that the completion of the work at the National Galleries of Scotland had been delayed until 2022 and that further work would be undertaken by Council officers in relation to the wider plans for the use of Mound Precinct and Playfair Steps, following the completion of the construction work.
 - 6) To agree that street trading would need to be kept under constant review and that regular updates would be brought to committee in the Business Bulletin.
 - 7) To agree that the Convener would write to the Executive Director of Place to request a short term plan which would consider opportunities for street trading, including the use of vacant properties, and to consider a longer term plan to facilitate street trading.
- moved by Councillor Mowat, seconded by Councillor Rose

In accordance with Standing Order 21.12, the amendment was accepted as an addendum to the motion.

Decision

To approve the adjusted motion by Councillor Fullerton.

(References – Regulatory Committee, 21 October 2019 (item 1); report by the Executive Director of Place, submitted)

6. Response to Consultation: Travelling Funfairs (Licensing) (Scotland) Bill

Information was provided on the Scottish Parliament's Local Government Committee's call for views about a Bill to change the licensing system for operators of travelling funfairs in Scotland. The Bill aimed to make the system quicker, simpler, cheaper and more uniform across council areas. The Council's response had been submitted following consultation with the Convener and Vice Convener, as the response date fell between committee meetings. Regulatory Committee members were also given an opportunity to provide comments prior to the draft response being agreed.

Decision

To note the attached report and the consultation response submitted to the Scottish Parliament Local Government Committee's call for views about a Bill to change the licensing system for operators of travelling funfairs in Scotland.

(Reference – report by the Executive Director of Place, submitted)

Rolling Actions Log

Regulatory Committee

8 March 2021

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
1	20.05.19	Age Limitation and Emissions Standards for Taxis and Private Hire Cars - Update	Instructs the Chief Executive to include this additional delegation (with respect to notification of intended retirement and one year extension) in future drafts of the Council's Scheme of Delegation when submitted to Council for approval.	Chief Executive	May 2021		This will be included in the next review of the Scheme of Delegation.
2	19.08.19	Request for Variation: Taxi Vehicle Licence Conditions (Advertising)	Instructs the Chief Executive to include this additional delegation in future drafts of the Council's Scheme of Delegation when submitted to Council for approval.	Chief Executive	May 2021		This will be included in the next review of the Scheme of Delegation.

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
3	21.10.19	Internal Audit Findings – Timescales for Completion of Management Actions	To include expected completion dates of management actions identified in the Audit in the Committee’s rolling actions log for ongoing monitoring of progress.	Executive Directors of Place and Resources			
			1. Implementation of system upgrade to APP Civica CX	Executive Director of Resources	March 2021 September 2021		Agreement between the Council and CGI was reached in December 2020 and the project to replace APP will commence in March 2021
			2. Performance assessment of system issues with APP as part of a wider performance report	Executive Director of Place	March 2021		This action is currently being progressed.
			3. BACS payment reference	Executive Director of Place	March 2021		Further work is required to identify a manageable solution for BACs payment processing for

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
							licence application payments.
			4. Inspection Revisit Policy	Executive Director of Place	March 2021		Recommended for Closure
			5. Allocation of Inspection Visits	Executive Director of Place	November 2019		Recommended for Closure
			6. Inspection documentation	Executive Director of Place	October 2019	29 January 2020	Closed on 2 November 2020 – this action has now been implemented and the action closed.
			7. Request Refund Policy	Executive Director of Place	October 2019		Closed on 2 November 2020 – this action has now been implemented and the action closed.

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
			8. Reconciliation between physical applications and APP system	Executive Director of Resources	October 2019		Closed on 2 November 2020 – this action has now been implemented and the action closed.
			9. HMO Key Performance Indicators and Performance Reporting	Executive Director of Place	March 2021		It is hoped to complete this action by March 2021
			10. Training and Guidance documentation	Executive Director of Place	November 2020		Closed on 18 January 2021
			11. HMO application processing procedures	Executive Director of Place	December 2019		Closed on 2 November 2020 – this action has now been implemented and the action closed.
4	09.03.20	Private Hire Car Overprovision	To instruct officers to undertake the actions as detailed in section 5 of the report:	Executive Director of Place	June 2021		Procurement of consultants was delayed by the public health emergency. Report appointing

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
			<ul style="list-style-type: none"> Officers would undertake necessary actions to appoint an appropriately experienced and skilled external consultant to undertake the required research and analysis work on taxi demand and assessment of PHC overprovision. A full equalities impact assessment would be required with regard to any recommendations that the consultant submitted to the Council. In addition, officers would continue to engage directly with relevant stakeholders. Upon conclusion of any research and analysis completed by an appointed contractor, 				consultants submitted to Finance and Resources Committee for approval.

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
			<p>officers would present the collected data and any supporting information to the committee.</p> <ul style="list-style-type: none"> It was intended to undertake consultation with a wider group, including making the results of the research and any recommendations brought forward by officers, available for public consultation. 				
5	18.01.21	Air Weapons and Licensing (Scotland) Act 2015 – Sexual Entertainment Venues – Proposed Resolution, Policy and Conditions	Instruct that a statutory consultation on the draft resolution, policy and conditions set out in Appendices 1, 2 and 3 is carried out, with the results and recommendations to be brought back to the Committee for agreement in principle.	Executive Director of Place			

No	Date	Report Title	Action	Action Owner	Expected completion date	Actual completion date	Comments
6	18.01.21	Licensing Policy Development – Street Trading Update	To agree that the Convener would write to the Executive Director of Place to request a short term plan which would consider opportunities for street trading, including the use of vacant properties, and to consider a longer term plan to facilitate street trading.	Convener / Executive Director of Place			

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Business bulletin

Regulatory Committee

9.30am, Monday, 8 March 2021

Dean of Guild Court Room, City Chambers, High Street, Edinburgh

Regulatory Committee

Convenor:	Members:	Contact:
<p>Councillor Catherine Fullerton</p>  <p>Vice-Convenor Councillor Denis Dixon</p> 	<p>Councillor Scott Arthur Councillor Susan Rae Councillor Cameron Rose Councillor Donald Wilson Councillor Max Mitchell Councillor Neil Ross Councillor Derek Howie</p>	<p>Lesley Birrell Committee Services 0131 529 4240</p> <p>Andrew Mitchell Regulatory Services Manager 0131 529 4208</p>

Recent News	Background
<p>Taxi training - Driver Skills Development Programme: Foundation Course</p> <p>To date, the Licensing Service has run three courses with a total of 21 participants. Participants have included both taxi and Private Hire Car (PHC) drivers with varying degrees of experience. The courses have been well received and the feedback very positive:</p> <p><i>It was very helpful I really learn a lot I have been driving as a PHV for almost six years but I have to admit I was not familiar with lot of the things I see in the license condition thanks for introducing this course.</i></p> <p><i>It was a wonderful opportunity for me to have much more knowledge about the Taxi/PHC industry. I hope you'll continue to educate future applicants through this same medium for much more better service delivery</i></p> <p>The next course is scheduled to run from 2-4pm from Monday 22 to Thursday 25 March.</p>	<p>The Foundation Course for new taxi and PHC drivers was approved at Regulatory Committee on 2 November 2020.</p> <p>The online course comprises four two hour sessions followed by an assessment.</p> <p>The online format allows training to be delivered in real time and allows participants to learn in a safe and convenient setting. The course provides opportunities for all to participate in group tasks and discussions.</p>
<p>Taxi and PHC Grant Fund</p> <p>The fund opened on 25 January 2021 and to date City of Edinburgh have processed over 4,221 requests and paid out in excess of £6.33m.</p> <p>The fund is expected to close shortly but no date has been set for this by the Scottish Government.</p>	<p>The First Minister announced in November that the Scottish Government would introduce new measures to help taxi and private hire car drivers financially affected by the impact of coronavirus. A discretionary fund would enable local authorities to provide additional support for taxi/PHC drivers who are suffering a severe but indirect effect of the pandemic.</p> <p>Grants of £1,500 are open to all Edinburgh licensed taxi and PHC drivers who:</p> <ul style="list-style-type: none"> • Have been working or available to work as a taxi/PHC driver between 9 October to at least 31 January 2021, and • Have experienced loss of income up to 31 December

2020 (50% of turnover, compared with 2019)

Age and emissions

46 applications for variation to licence conditions are scheduled to be reviewed and assessed in line with the changes to policy made by the committee on 2 November 2020. All requests to date will have a decision by the end of March.

The table below gives an update on the number of applications for exemption to the policy which have been considered and resolved. The next 12 month update is due to be reported in May 2021.

Total Considered	Granted	Withdrawn	Refused	Continued
525	313	50	152	10
%	59.6%	9.5%	29.0%	1.9%

On 2 November 2020 the Regulatory Committee decided to make amendments to the Age and Emissions Policy for licensed vehicles.

Hire Car Fleet Research

The last full taxi demand survey was carried out and reported to the committee in 2017. A procurement process has been completed for a full taxi demand survey to be carried out, in addition to completing an assessment of demand for Private Hire Cars and the impact of the Age and Emissions Policy on the licensed fleet.

The procurement exercise was delayed due to the Pandemic.

The outcome of this procurement exercise was the subject of a report to the Finance and Resource Committee on 4 March 2021.

The Council has a policy of limiting the number of taxi licences issued within the City, using the powers available in the Civic Government (Scotland) Act 1982. This power can only be used if the Council is satisfied that there is no 'significant demand' for taxis which is unmet. The Council is required to keep this position under regular review, and as such consultants are procured to carry out full demand surveys every three years. Interim surveys are additionally procured and carried out every six months.

Short Term Lets update

On 18 February 2021, the Scottish Government withdrew the Civic Government (Scotland) Act 1982 (Licensing of Short Term Lets) Order 2021 from the Scottish Parliament. The Scottish Government's intention, subject to the outcome of the upcoming election, is to re-lay the draft legislation in June and keep to the timetable previously set out:

The Council has previously expressed strong concern about the impact of certain aspects of the short term letting industry on the city. The Council previously agreed a position calling for additional regulation of the sector, either through changes to

1 April 2022 – local authorities to implement and open a licensing scheme;

1 April 2023 – all existing hosts to have made an application for a licence; and

1 April 2024 – all hosts providing short term let accommodation in Edinburgh to be licensed.

Officers will continue to monitor the progress of the legislation through the relevant parliamentary stages and to continue with the preparatory work required to ensure that a licensing system is implemented at the earliest opportunity.

planning classifications or the introduction of a licensing system. To achieve the objective of additional regulation, the Scottish Government would be required to take action to introduce legislation.

As short term letting has no current statutory definition, the Council's existing enforcement powers are limited. The most recent research indicates that there have been over 14,000 properties operating in this manner. The operation of short term lets is having a significant effect on a wide range of areas including supply of housing, anti-social behaviour and the hollowing out of some communities.

Sexual Entertainment Venues update

On 18 January 2021, the Regulatory Committee agreed that a second round of consultation would be carried out on a draft Sexual Entertainment Venues (SEV) licensing policy and conditions. The consultation will be launched this month and will run for 12 weeks. The consultation seeks views from members of the public and any other interested parties on the location and number of SEV premises within the city, in addition to asking for comments on the draft policy and conditions framework. A further report with analysis of the results of the consultation will be brought back to Committee later this year.

On 21 March 2019 a commencement order was laid before the Scottish Parliament which provides local authorities with the powers to introduce a discretionary licensing regime for Sexual Entertainment Venues (SEVs).

A SEV is defined as a premises where sexual entertainment is performed live, for the direct or indirect financial benefit of the organiser and for the sole purpose of sexual stimulation of members of the audience.

Forthcoming activities:

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Regulatory Committee

9.30am, Monday, 8 March 2021

Taxi Testing – Impact of COVID-19 Restrictions

Executive/routine Wards Council Commitments	Executive All
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1. Recommendations

- 1.1 Regulatory Committee is asked to:
 - 1.1.1 Note the measures taken to ensure that the licensed fleet has been inspected following the temporary closure of the taxi examination centre (TEC) during the lockdown between March and July 2020;
 - 1.1.2 Note and agree that measures should be taken to prevent periods of peak demand at the TEC between August and January on an annual basis; and
 - 1.1.3 Agree to offer a limited deferral of fees for vehicle operators who would otherwise be required to make two payments for renewal of their licences in a period of less than 12 months (as set out in paragraph 4.9).

Paul Lawrence

Executive Director of Place

Contact: Andrew Mitchell, Regulatory Services Manager

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Taxi Testing – Impact of COVID-19 Restrictions

2. Executive Summary

- 2.1 This report sets out the actions taken to comply with the Council's statutory duty to ensure that taxis and private hire cars (PHCs) remained safe, roadworthy and fit for purpose during the COVID-19 pandemic lockdown period and sets out a proposal to ensure that license holders do not incur fees twice in the same 12 month period.

3. Background

- 3.1 The Council, as the licensing authority under the Civic Government (Scotland) Act 1982, has a duty to ensure that taxis and private hire cars (PHCs) are safe, roadworthy and fit for purpose. Both taxis and PHCs are required to be inspected upon application for new licences or renewal of existing licences. New vehicles, including those intended to replace an existing licensed vehicle, are also required to be inspected.
- 3.2 The testing of taxis and PHCs is carried out at the Council's test facility, the taxi examination centre (TEC) operated by the Licensing Service at the Murrayburn Road Council Depot.
- 3.3 The adopted Council policy for taxi and PHCs requires vehicle owners to renew their licences annually. The application fee for a taxi or PHC licence must be submitted at the time of application.
- 3.4 The annual vehicle compliance examination is linked to the annual vehicle licence renewal. On completion of an inspection the vehicle owner is given an appointment for the following year, normally one month prior to the expiry date of the licence. This advance notice enables owners to ensure that the vehicles are fully prepared and ready to be tested and passed as fit for use as licensed vehicles, before the expiry of the licence.

- 3.5 The current application fee for renewing a licence is the same for both taxis and PHCs:

TAXI AND PRIVATE HIRE FEES	
Renewal of licence (existing vehicle)	£365 – one year
Renewal of licence (with variation for new vehicle)	£424 – one year
Change of vehicle – other than at annual inspection	£176

- 3.6 The application fee for a taxi or PHC licence includes:

3.6.1 The staff costs associated with the administration of licences including processing applications, managing the booking process for vehicle examinations, checking for any relevant criminal convictions that applicants may have and issuing documentation; and

3.6.2 Examination and assessment of the vehicle's suitability to be used as a licensed vehicle. This includes a full Driver and Vehicle Standards Agency (DVSA) MOT test, a licensed conditions compliance check, and issuing of plates, signage and relevant documentation. This examination must be successfully completed before a new or renewal licence is issued.

- 3.7 In recognition of the financial pressure on certain parts of the licensed trade resulting from the COVID-19 pandemic, the Chief Executive made an urgent decision to defer the payment of certain licence application fees. This payment deferral scheme was reported to the Leadership Advisory Panel on [31 March 2020](#) and ran until 30 June 2020. At the Regulatory Committee meeting on [2 November 2020](#) the Committee was advised that the costs of deferral of fees for taxi and PHC during the deferral period was £429,000.

4. Main report

Temporary Closure of TEC

- 4.1 As a result of the COVID-19 pandemic, the TEC was closed between 24 March and 22 July 2020. As a result of the closure approximately 3,000 vehicles missed their annual inspection.
- 4.2 To enable motorists to continue to run their vehicles during this period, the DVSA granted a six month exemption from MOT testing from 31 March 2020. This was conditional on vehicles being kept in a roadworthy condition, with the potential for drivers to be charged by the Police if found to be driving an unsafe vehicle.

- 4.3 This exemption provided a one-off solution, allowing taxis and PHCs to operate without a MOT. This exemption meant that annual inspections which should have taken place during this period were rescheduled and that, 1 August 2020 and January 2021, the TEC dealt with double its normal workload. In addition, a significant number of new and replacement vehicles also required to be tested.
- 4.4 The usual rate of inspections was increased by 100% from the date of reopening. Tests were scheduled as follows:

Original scheduled test date	Rescheduled test date
March 2020	July 2020
April/May 2020	August/September 2020
June/July 2020	October/November 2020
August/September 2020	November 2020 – January 2021

- 4.5 By the end of January 2021, TEC staff had inspected all taxis and PHCs that had been given a six month DVSA MOT extension and all of those which would be due between October 2020 and January 2021. In addition, there were further extra inspections required including 'retests' (where a vehicle had initially been submitted in a non-compliant state). These amounted to 50% of the additional work completed.
- 4.6 During the COVID-19 lockdown, although licence holders benefited from a six month DVSA MOT extension, they were still required to apply to renew their licences prior to expiry, to maintain the validity of the licences.
- 4.7 It is important that the established approach, which aligns compliance inspections with the renewal dates of taxi and PHC licences and maintains the renewal date, is reintroduced. This will also prevent this year's very busy period between August and January repeating annually, with the TEC being under-utilised in the remaining months. It is therefore proposed to take steps to ensure that inspections are evenly spread across 12 months going forward.

Payment

- 4.8 Payment for a licence must be submitted with the application. As a result of the temporary TEC closure, some owners of licensed vehicles who submitted payment in early in 2020 did not have had their vehicle inspected until the second half of 2020. In addition, a number of vehicle owners who submitted applications at the start of lock down benefited from a payment deferral and as a result did not made payment until their vehicles were inspected. This, in essence, gave them a six month extension to their normal payment and inspection date. The next licence renewal applications are due in April 2021, with reminders issued in Spring 2021. This means that some license holders could be asked for payment less than 12 months after they made the previous 'annual' licence application payment.

- 4.9 The licensed hire car trade has been and continues to experience significant financial hardship. Trade members have expressed a view that they would welcome further short-term measures to support them in these difficult and challenging times however, this needs to be balanced against the cost of maintaining and funding this service.

Proposed Way Forward

- 4.10 To address this, while recognising the need to secure payment of the required application fees, a possible solution has been identified.
- 4.11 This would provide the option for applicants to defer payment when applying to renew a taxi or PHC licence. The deferral period could be linked to the date of the last payment in 2020 and will allow a further 12 months from that date to make payment.
- 4.12 It is proposed that this be a one-off arrangement for 2021/22, with the trade advised that in 2022/23 payment would return to be aligned with a renewal application being made and that they should plan for this.
- 4.13 The proposed change means that the vehicle testing dates will revert to their original schedule in 2021, but payment will be staggered with a payment due later this year and a return to the original payment schedule in line with their renewal application in 2022.
- 4.14 Committee is asked to note that, under this proposal, there will be no change to the annual vehicle inspection date. Applicants will continue to be offered appointments which coincide with their annual renewal application.

5. Next Steps

- 5.1 The service will implement any changes agreed by Committee.

6. Financial impact

- 6.1 The Council acts as Licensing Authority for a range of legislation including the Civic Government (Scotland) Act 1982.
- 6.2 The Council's activities as a Licensing Authority are funded directly by income raised from licence application fees. The fees currently charged are approved by Full Council as part of the budget process, albeit there a small number of the fees which are not set by the Council as they are fixed or capped by legislation. The fees are designed to fully cost recover the costs of the service.
- 6.3 The provision of licensing services is not directly funded from the general revenue fund of the Council. Income in relation to taxi and PHC licences is ringfenced, and any surplus is maintained separately.
- 6.4 The forecast loss of income from taxi and PHC licences (£429,000) will have to be absorbed the existing ringfenced reserves.

- 6.5 These reserves had been earmarked to support the cost of future development of the TEC. However, there is a real risk that the reserve could be depleted to the point where it is no longer a viable option to deliver the required investment in the short to medium term and other investment will be required to achieve this.

7. Stakeholder/Community Impact

- 7.1 No protected groups are affected.

8. Background reading/external references

- 8.1 Policy and Sustainability Committee report on [20 August 2020](#).

9. Appendices

- 9.1 None.

Regulatory Committee

9.30am, Monday, 8 March 2021

Demand for Taxis: Six Monthly Update

Executive/routine Wards Council Commitments	Executive All
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1. Recommendations

- 1.1 Regulatory Committee is asked to:
- 1.1.1 Note the attached reports from Vector Transport Consultancy (Appendix 2);
 - 1.1.2 Note that on 16 March 2018 Committee agreed to maintain the limitation policy and to fix the number of available licences at 1,316;
 - 1.1.3 Agree to maintain the limit of 1,316 on the number of taxis licensed in the city; and
 - 1.1.4 Agree to use this research as the basis for determining demand in any future applications for a taxi licence until the next taxi stance survey is completed.

Paul Lawrence

Executive Director of Place

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Demand for Taxis: Six Monthly Update

2. Executive Summary

- 2.1 This report provides an interim update on demand for taxis in the city. The report outlines the most recent analysis of demand, carried out by Vector Transport Consultancy in February and March 2020 and then in November 2020. Comparisons are provided in order to allow the Committee to consider the position both before and after COVID-19 restrictions were put in place.

3. Background

- 3.1 The Council has a policy of limiting the number of taxi licences issued within the city, utilising the powers available to it under Section 10 (3) of the Civic Government (Scotland) Act 1982. This power can only be used if the Council is satisfied that there is no 'significant unmet demand' for taxis. The Council is required to keep this position under regular review.
- 3.2 A full demand survey is carried out every three years. In order to ensure that there are not significant changes in demand Regulatory Committee had previously agreed to commission consultants to review taxi demand at more frequent intervals. These interim surveys are carried out every six to eight months and provide the Committee with data and analysis concerning 'any significant unmet demand' for taxis.
- 3.3 A full survey of demand was last conducted in 2017, with the results reported to the Committee on [21 August 2017](#).
- 3.4 On [16 March 2018](#) Committee agreed to maintain the limitation policy and to fix the number of available licences at 1,316. This was last reviewed as part of the interim survey of demand on [20 May 2019](#).
- 3.5 Interim survey results were last reported to the Committee in [October 2019](#).
- 3.6 The research findings are generally reported to the Committee at six monthly intervals. Research which took place in February and March 2020 and then in November 2020 forms the basis of this report. Appendix 1 provides summary analyses of the Vector Transport Consultancy reports. The full reports can be provided if required.

4. Main report

- 4.1 The Council acts as a Licensing Authority for the purpose of licensing taxis within the city. The Council has adopted a policy of limiting the number of taxi licences issued where there is no evidence of significant unmet demand. All applications for taxi licences are currently referred to the Licensing Sub-Committee for hearing and decision.
- 4.2 The restriction policy has not been successfully legally challenged since 2011.
- 4.3 The Council's policy was challenged in the form of appeals to the Sheriff against decisions of the Licensing Sub-Committee to refuse certain applications for taxi licences. However, importantly, the Sheriff's decisions made it clear that, in order to maintain a restriction, the Council must regularly inform itself on provision, and specifically on whether there is any unmet demand. A historic appeal against a previous decision was heard in Court 2018 and the Council successfully defended its position.
- 4.4 The Scottish Government has also issued guidance for licensing authorities which operate a taxi limitation policy. The guidance clearly indicates that the level of unmet demand must be kept under regular review.
- 4.5 The Vector Transport Consultancy research provides Committee with an up to date review of the level of demand for taxis in the city. If accepted by the Committee, this will form the basis on which individual licences would be considered. Research to update the position with respect to unmet demand will continue to be carried out approximately every six months.
- 4.6 The surveys include monitoring of periods which might usually reflect peak demand, e.g. after midnight and, in particular, late nights on Fridays and Saturdays. The reports show that overall there was no evidence of peak demand or significant unmet demand in either period.
- 4.7 The Council has no record of receiving any complaints about the availability of taxis within the city since the Committee last considered this issue. In addition, there have been no complaints about the number of taxis raised with the Council by the hospitality or business communities. Elected Members will be aware of feedback from the taxi trade that the rising number of Private Hire Cars (PHCs) may have further suppressed demand for taxis.
- 4.8 There remain 1,316 taxi licences in circulation and there are currently no pending applications for new taxi licences.
- 4.9 Any future applications for new taxi licences will continue to be referred to the committee for determination in the chronological order in which they were received, unless there are exceptional reasons to prioritise a particular application (such as the death of a licence holder).

5. Next Steps

- 5.1 Demand surveys will continue to be used to assist the Licensing Sub-Committee to determine future applications for new taxi licences.

6. Financial impact

- 6.1 The cost of the Vector Transport Consultancy research is met from the income received from taxi licence fees.

7. Stakeholder/Community Impact

- 7.1 This regular monitoring is necessary to allow the Committee the option to maintain its policy of limiting the number of taxis. Interim surveys are carried out on the Council's behalf by Vector Transport Consultancy approximately every six months.
- 7.2 There is a risk that unsuccessful individual applications for taxi licences may be appealed to the Sheriff. The research described in this report reduces the risk to the Council from any challenge to the current limitation policy.
- 7.3 No protected groups are affected.
- 7.4 Any increase in the taxi fleet by increasing the number of licences issued would have an impact on the environment within the City, potentially including levels of pollution.

8. Background reading/external references

- 8.1 [Restriction of Taxi Numbers In Edinburgh: report to full Council 23 August 2007.](#)

9. Appendices

- 9.1 Appendix 1 - Summary of observations in February/March 2020 and November 2020
- 9.2 Appendix 2 - Vector report dated April 2020
- 9.3 Appendix 3 - Vector report dated January 2021

TAXI MONITORING REPORT ANALYSIS

This report has been prepared on behalf of the Executive Director of Place to assist members of the Licensing Sub-Committee in relation to applications for new taxi licences which may be considered at any meeting on or after 8 March 2021.

Stance observations indicate that there is no significant unmet demand for taxi services at this time.

Stance Observation Surveys

1. Vector Transport Consultancy provided the results of taxi rank surveys which were carried out at least twice at each location in February/March 2020, and again in November 2020. A selection of representative ranks was observed on different days and at different times. The 22 ranks selected for observation for both periods reflect locations both within and outwith the city centre.
2. There are currently 82 taxi stances located throughout the city with a combined capacity for 293 waiting taxis. The stances observed make up 37% of the overall stances within the city.
3. The February/March 2020 stance observations indicate that, at individual stances at the 22 'core' ranks, most passengers were able to obtain a taxi immediately. The average wait time per passenger who did have to wait was 1 minute 53 seconds.
4. The November 2020 stance observations indicate that, at individual stances at the 22 'core' ranks, most passengers were able to obtain a taxi immediately. The average wait time per passenger who did have to wait was 8 minutes 3 seconds.
5. At the additional eight ranks surveyed, levels of activity were generally low. Passenger volumes observed were low and no passenger waiting was observed.

Assessment of Demand for Taxi Services in Edinburgh – February/March 2020

6. The stance observations indicate that most passengers at ranks were able to obtain a taxi immediately. The overall average time that a passenger had to wait at the 'core' ranks observed was seven seconds.
7. Evidence of 'peak demand' in the form of waiting times longer than three minutes was recorded at certain stances. The Committee should note that the times given include instances where potential passengers 'gave up' waiting and left the queue.
 - Lothian Road (Friday 28 February 2020)
Between 03:00 and 05:00 the average passenger wait time was 5 minutes 20 seconds;

- Rutland Street (Saturday 7 March 2020)
Between 16.00 and 18.00 the average passenger wait time was 5 minutes 6 seconds
- Wester Hailes (Thursday 5 March 2020)
Between 16:00 and 18:00 the average passenger wait time was 13 minutes 10 seconds

Assessment of Demand for Taxi Services in Edinburgh – November 2020

8. The stance observations indicate that most passengers at ranks were able to obtain a taxi immediately. The overall average time that a passenger had to wait at the 'core' ranks observed was 5 minutes 45 seconds.
9. Evidence of waiting times longer than three minutes was recorded only once, at Edinburgh Airport between 12:00 and 14:00 on Saturday 5 December where the average passenger wait time was 8 minutes 3 seconds.
10. Therefore, taking into account the data provided by Vector Transport Consultancy, it has been concluded that there is no evidence of significant unmet demand for taxi services at this time.



Edinburgh interim survey of taxi stances February - March 2020

Survey Report

April 2020



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1 BACKGROUND AND OBJECTIVES

1.1 Introduction

This survey has been conducted by Vector Transport Consultancy on behalf of the City of Edinburgh Council.

The survey was undertaken to collect usage statistics from taxi stances around Edinburgh. The survey maintains the approach taken by previous, similar surveys, when surveys were conducted at frequencies of approximately six months. Following on from the July 2019 survey, this survey adopts a similar scope, with 22 core survey sites supplemented by eight stances not regularly surveyed.

The 22 taxi stances to be regularly surveyed are:

- Castle Street
- Cluny Avenue
- Dundas Street
- Frederick Street
- Grassmarket
- Grosvenor Street
- Hanover Street
- High Street
- Holyrood Road
- Little France Crescent
- Lothian Road
- Morningside Road
- Morrison Street
- Nicolson Square
- Queensferry Street
- Rutland Street
- Waverley Bridge
- Wester Hailes
- Edinburgh Airport
- Casselbank Street
- Haymarket Terrace
- Market Street

The City of Edinburgh Council maintains a list of current taxi stances, which includes most active taxi stances. This list is available online at the following web address:

http://www.edinburgh.gov.uk/download/downloads/id/3566/licensed_taxi_stances_in_edinburgh.pdf

The list indicates 82 taxi stances, of which 22 are regularly surveyed. In order to provide some additional indication of the level of use experienced at the stances which are not regularly surveyed, eight of the stances which are not regularly surveyed during the interim rank surveys, are chosen for a one-off survey during each of the interim rank surveys.



For the interim surveys undertaken during March 2020, eight stances from the list were surveyed. The eight stances surveyed were:

- Arboretum Place
- North West Circus Place
- Raeburn Place
- Canongate
- Falcon Avenue
- Merchiston Place
- Sciennes Road
- Warrender Park Road



2 REGULAR INTERIM RANK SURVEYS

2.1 Summary of rank survey results

The results of the regular interim rank surveys are summarised in the following tables.



Table 1 - Summary of interim stance survey results part 1

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
1	Castle Street	1	5	Thursday	05/03/2020	12:00-14:00	17	00:25:26	19	0	00:00	00:00
	Castle Street	2		Saturday	07/03/2020	12:00-14:00	22	00:11:32	18	0	00:00	00:00
2	Cluny Avenue	1	8	Thursday	05/03/2020	16:00-18:00	0	00:00:00	0	0	00:00	00:00
	Cluny Avenue	2		Saturday	07/03/2020	16:00-18:00	0	00:00:00	0	0	00:00	00:00
3	Dundas Street	1	13	Thursday	05/03/2020	12:00-14:00	37	00:08:29	11	0	00:00	00:00
	Dundas Street	2		Friday	06/03/2020	16:00-18:00	22	00:14:28	14	0	00:00	00:00
	Dundas Street	3		Saturday	07/03/2020	12:00-14:00	20	00:10:57	9	0	00:00	00:00
	Dundas Street	4		Saturday	07/03/2020	16:00-18:00	16	00:14:56	7	0	00:00	00:00
4	Frederick Street	1	19	Friday	28/02/2020	12:00-14:00	27	01:58:03	47	0	00:00	00:00
	Frederick Street	2		Friday	28/02/2020	21:00-23:00	27	00:06:35	46	0	00:00	00:00
5	Grassmarket	1	28 & 29	Saturday	29/02/2020	12:00-14:00	9	00:05:40	5	0	00:00	00:00
	Grassmarket	2		Tuesday	03/03/2020	00:00-02:00	0	00:00:00	0	0	00:00	00:00
6	Grosvenor Street	1	31	Wednesday	04/03/2020	00:00-02:00	1	00:10:44	0	0	00:00	00:00
	Grosvenor Street	2		Saturday	29/02/2020	16:00-18:00	1	00:17:28	1	0	00:00	00:00
7	Hanover Street	1	33	Friday	28/02/2020	16:00-18:00	34	00:06:54	36	0	00:00	00:00
	Hanover Street	2		Saturday	29/02/2020	12:00-14:00	34	00:09:48	42	0	00:00	00:00
8	High Street	1	34	Tuesday	03/03/2020	02:00-04:00	38	00:15:21	50	0	00:00	00:00
	High Street	2		Wednesday	04/03/2020	16:00-18:00	33	00:21:18	28	0	00:00	00:00
	High Street	3		Friday	06/03/2020	12:00-14:00	33	00:21:10	25	0	00:00	00:00
	High Street	4		Friday	06/03/2020	16:00-18:00	39	00:16:45	35	0	00:00	00:00
	High Street	5		Saturday	07/03/2020	12:00-14:00	34	00:16:21	45	0	00:00	00:00
	High Street	6		Saturday	07/03/2020	16:00-18:00	49	00:12:23	72	0	00:00	00:00
9	Holyrood Road	1	35	Wednesday	04/03/2020	12:00-14:00	14	00:09:05	6	0	00:00	00:00
	Holyrood Road	2		Saturday	07/03/2020	16:00-18:00	4	00:09:47	4	0	00:00	00:00
10	Crescent	1	51	Wednesday	04/03/2020	16:00-18:00	26	00:09:51	28	0	00:00	00:00
	Crescent	2		Saturday	07/03/2020	12:00-14:00	17	00:15:20	9	0	00:00	00:00
11	Lothian Road	1	54 & 55	Friday	28/02/2020	03:00-05:00	1	00:00:29	1	1	05:20	05:20
	Lothian Road	2		Tuesday	03/04/2020	12:00-14:00	31	00:24:28	19	0	00:00	00:00
	Lothian Road	3		Wednesday	04/03/2020	16:00-18:00	67	00:15:58	57	3	00:05	01:35
	Lothian Road	4		Friday	06/03/2020	02:00-04:00	15	00:09:34	11	1	00:05	00:58
	Lothian Road	5		Saturday	29/02/2020	03:00-05:00	46	00:04:04	81	56	01:13	01:45
	Lothian Road	6		Saturday	07/03/2020	12:00-14:00	29	00:13:27	26	0	00:00	00:00



Table 2 - Summary of interim stance survey results part 2

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
12	Morningside Road	1	58	Wednesday	04/03/2020	16:00-18:00	3	00:18:31	2	0	00:00	00:00
	Morningside Road	2		Saturday	07/03/2020	12:00-14:00	3	00:14:06	1	0	00:00	00:00
13	Morrison Street	1	59 & 60	Friday	28/02/2020	16:00-18:00	11	00:17:03	5	0	00:00	00:00
	Morrison Street	2		Saturday	29/02/2020	12:00-14:00	4	00:14:40	1	0	00:00	00:00
14	Nicolson Square	1	62	Thursday	05/03/2020	00:00-02:00	3	00:09:28	4	0	00:00	00:00
	Nicolson Square	2		Saturday	07/03/2020	16:00-18:00	5	00:15:19	4	0	00:00	00:00
15	Queensferry Street	1	69	Saturday	29/02/2020	16:00-18:00	25	00:05:21	27	0	00:00	00:00
	Queensferry Street	2		Monday	02/03/2020	21:00-23:00	14	00:14:43	8	0	00:00	00:00
16	Rutland Street	1	72	Saturday	29/02/2020	16:00-18:00	41	00:07:21	53	0	00:00	00:00
	Rutland Street	2		Monday	02/03/2020	02:00-04:00	2	00:10:54	0	0	00:00	00:00
	Rutland Street	3		Tuesday	03/03/2020	12:00-14:00	19	00:31:26	23	0	00:00	00:00
	Rutland Street	4		Saturday	07/03/2020	16:00-18:00	30	00:12:51	36	1	00:08	05:06
17	Waverley Bridge	1	79	Saturday	29/02/2020	16:00-18:00	111	00:03:07	217	46	00:17	01:19
	Waverley Bridge	2		Monday	02/03/2020	02:00-04:00	4	00:23:38	0	0	00:00	00:00
	Waverley Bridge	3		Friday	06/03/2020	21:00-23:00	63	00:14:57	77	0	00:00	00:00
	Waverley Bridge	4		Saturday	07/03/2020	16:00-18:00	75	00:07:59	134	0	00:00	00:00
18	Wester Hailes	1	80 & 81	Tuesday	03/03/2020	12:00-14:00	18	00:11:12	15	0	00:00	00:00
	Wester Hailes	2		Thursday	05/03/2020	16:00-18:00	4	00:04:07	5	4	10:32	13:10
	Wester Hailes	3		Saturday	07/03/2020	12:00-14:00	13	00:14:49	13	4	00:28	01:30
	Wester Hailes	4		Saturday	07/03/2020	16:00-18:00	5	00:19:22	2	0	00:00	00:00
19	Airport	1		Friday	13/03/2020	16:00-18:00	82	00:13:08	146	0	00:00	00:00
	Airport	2		Friday	13/03/2020	21:00-23:00	97	00:14:03	143	0	00:00	00:00
	Airport	3		Saturday	14/03/2020	12:00-14:00	71	00:18:23	125	0	00:00	00:00
20	Casselbank Street	1		Tuesday	03/03/2020	12:00-14:00	8	06:10:50	4	0	00:00	00:00
	Casselbank Street	2		Friday	06/03/2020	21:00-23:00	1	00:08:14	0	0	00:00	00:00
21	Haymarket Terrace	1		Friday	06/03/2020	16:00-18:00	90	00:11:41	106	0	00:00	00:00
	Haymarket Terrace	2		Saturday	07/03/2020	12:00-14:00	94	00:10:25	137	21	00:11	01:12
22	Market Street	1		Friday	28/02/2020	16:00-18:00	126	00:05:58	222	0	00:00	00:00
	Market Street	2		Monday	02/03/2020	12:00-14:00	65	00:18:31	101	0	00:00	00:00
Total across all ranks surveyed							1830	00:09:17	2363	137	00:07	01:53



2.2 Weather conditions during the surveys

The following table presents the maximum and minimum temperatures experienced each day in Edinburgh, during the survey period.

Table 3 - Maximum and minimum temperatures

Date	Minimum temperature (°C)	Maximum temperature (°C)
28/02/20	2	5
29/02/20	2	9
01/03/20	2	6
02/03/20	2	7
03/03/20	3	10
04/03/20	-2	9
05/03/20	-2	8
06/03/20	-2	8
07/03/20	1	12
08/03/20	3	11
09/03/20	3	10
10/03/20	4	10
11/03/20	2	9
12/3/20	0	7
13/3/20	2	7
14/3/20	3	10

General weather conditions during each of the survey periods were as follows:

Table 4 - Weather conditions

Daytime	Daytime Weather	Night time weather
28/02/20	Sunny with drizzle	Fog
29/02/20	Sunny cloudy	Light rain
01/03/20	Sunny with rain showers	Light rain showers
02/03/20	Sunny cloudy	Passing clouds
03/03/20	Sunny cloudy	Clear
04/03/20	Sunny with passing clouds	Clear
05/03/20	Sunny cloudy	Passing clouds
06/03/20	Sunny with passing clouds	Rain showers
07/03/20	Sunny cloudy	Rain showers
08/03/20	Sunny cloudy	Passing clouds
09/03/20	Sunny with rain showers	Light rain showers
10/03/20	Light rain showers	Passing clouds
11/03/20	Sunny with rain showers	Light rain showers
12/3/20	Sunny with rain showers	Light rain showers
13/3/20	Sunny with rain showers	Light rain showers
14/3/20	Sunny cloudy	Dry, clouds

During the rank observation periods, there were occasionally heavy rain showers. There is no clear evidence that the observations of activity at the taxi ranks were affected by weather.



2.3 Commentary on Results

The highest passenger volume observed over any of the survey periods was 222 passengers observed at Market Street between 16:00 and 18:00 on Friday afternoon. The most significant passenger waiting occurred at Lothian Road during the early hours of Saturday morning (03:00 to 05:00), when 56 passengers had to wait for taxis to arrive at the taxi stance. These passengers had to wait for an average of 1 minutes and 45 seconds. When taking all the ranks into account, 137 passengers in total had to wait for taxis to arrive at the ranks. These 137 passengers waited an average of 1 minutes and 53 seconds.

In total, 2,636 passengers were observed. Most passengers arrived at the ranks to find taxis waiting to be hired. Hence, the majority of passengers did not have to wait for taxis.

2.4 Maximum taxi vehicle waiting times

The maximum time that a taxi was observed waiting at each rank, during each survey period, is presented in the following table.



Table 5 - Maximum taxi vehicle waiting times

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Maximum wait time	
1	Castle Street	1	5	Thursday	05/03/2020	12:00-14:00	00:51:16	
	Castle Street	2		Saturday	07/03/2020	12:00-14:00	00:45:44	
2	Cluny Avenue	1	8	Thursday	05/03/2020	16:00-18:00	00:00:00	
	Cluny Avenue	2		Saturday	07/03/2020	16:00-18:00	00:00:00	
3	Dundas Street	1	13	Thursday	05/03/2020	12:00-14:00	00:16:58	
	Dundas Street	2		Friday	06/03/2020	16:00-18:00	00:41:54	
	Dundas Street	3		Saturday	07/03/2020	12:00-14:00	00:24:19	
4	Dundas Street	4		Saturday	07/03/2020	16:00-18:00	00:32:48	
	Frederick Street	1		19	Friday	28/02/2020	12:00-14:00	00:37:28
	Frederick Street	2			Friday	28/02/2020	21:00-23:00	00:00:00
5	Grassmarket	1	28 & 29	Saturday	29/02/2020	12:00-14:00	00:11:47	
	Grassmarket	2		Tuesday	03/03/2020	00:00-02:00	00:00:00	
6	Grosvenor Street	1	31	Wednesday	04/03/2020	00:00-02:00	00:10:44	
	Grosvenor Street	2		Saturday	29/02/2020	16:00-18:00	00:17:28	
7	Hanover Street	1	33	Friday	28/02/2020	16:00-18:00	00:18:33	
	Hanover Street	2		Saturday	29/02/2020	12:00-14:00	00:24:26	
8	High Street	1	34	Tuesday	03/03/2020	02:00-04:00	00:29:39	
	High Street	2		Wednesday	04/03/2020	16:00-18:00	00:38:40	
	High Street	3		Friday	06/03/2020	12:00-14:00	00:42:59	
	High Street	4		Friday	06/03/2020	16:00-18:00	00:34:46	
	High Street	5		Saturday	07/03/2020	12:00-14:00	00:35:57	
	High Street	6		Saturday	07/03/2020	16:00-18:00	00:38:09	
9	Holyrood Road	1	35	Wednesday	04/03/2020	12:00-14:00	00:26:58	
	Holyrood Road	2		Saturday	07/03/2020	16:00-18:00	00:21:40	
10	Little France Crescent	1	51	Wednesday	04/03/2020	16:00-18:00	00:29:06	
	Little France Crescent	2		Saturday	07/03/2020	12:00-14:00	00:28:06	
11	Lothian Road	1	54 & 55	Friday	28/02/2020	03:00-05:00	00:00:29	
	Lothian Road	2		Tuesday	03/04/2020	12:00-14:00	00:41:19	
	Lothian Road	3		Wednesday	04/04/2020	16:00-18:00	00:34:15	
	Lothian Road	4		Friday	06/03/2020	02:00-04:00	00:29:42	
	Lothian Road	5		Saturday	29/02/2020	03:00-05:00	00:12:25	
	Lothian Road	6		Saturday	07/03/2020	12:00-14:00	00:33:53	
12	Morningside Road	1	58	Wednesday	04/03/2020	16:00-18:00	00:26:22	
	Morningside Road	2		Saturday	07/03/2020	12:00-14:00	00:18:32	
13	Morrison Street	1	59 & 60	Friday	28/02/2020	16:00-18:00	00:43:04	
	Morrison Street	2		Saturday	29/02/2020	12:00-14:00	00:00:00	
14	Nicolson Square	1	62	Thursday	05/03/2020	00:00-02:00	00:17:14	
	Nicolson Square	2		Saturday	07/03/2020	16:00-18:00	00:34:16	
15	Queensferry Street	1	69	Saturday	29/02/2020	16:00-18:00	00:14:42	
	Queensferry Street	2		Monday	02/03/2020	21:00-23:00	00:31:33	
16	Rutland Street	1	72	Saturday	29/02/2020	16:00-18:00	00:20:38	
	Rutland Street	2		Monday	02/03/2020	02:00-04:00	00:18:36	
	Rutland Street	3		Tuesday	03/03/2020	12:00-14:00	01:08:36	
	Rutland Street	4		Saturday	07/03/2020	16:00-18:00	00:24:14	
17	Waverley Bridge	1	79	Saturday	29/02/2020	16:00-18:00	00:09:22	
	Waverley Bridge	2		Monday	02/03/2020	02:00-04:00	00:33:11	
	Waverley Bridge	3		Friday	06/03/2020	21:00-23:00	00:31:33	
	Waverley Bridge	4		Saturday	07/03/2020	16:00-18:00	00:14:06	
18	Wester Hailes	1	80 & 81	Tuesday	03/03/2020	12:00-14:00	00:20:54	
	Wester Hailes	2		Thursday	05/03/2020	16:00-18:00	00:10:42	
	Wester Hailes	3		Saturday	07/03/2020	12:00-14:00	01:01:40	
	Wester Hailes	4		Saturday	07/03/2020	16:00-18:00	00:32:28	
19	Airport	1		Friday	13/03/2020	16:00-18:00	00:24:22	
	Airport	2		Friday	13/03/2020	21:00-23:00	00:35:32	
	Airport	3		Saturday	14/03/2020	12:00-14:00	00:50:18	
20	Casselbank Street	1		Tuesday	03/03/2020	12:00-14:00	00:12:48	
	Casselbank Street	2		Friday	06/03/2020	21:00-23:00	00:08:14	
21	Haymarket Terrace	1		Friday	06/03/2020	16:00-18:00	00:26:28	
	Haymarket Terrace	2		Saturday	07/03/2020	12:00-14:00	00:24:24	
22	Market Street	1		Friday	28/02/2020	16:00-18:00	00:17:30	
	Market Street	2		Monday	02/03/2020	12:00-14:00	00:36:00	



2.5 Maximum passenger waiting times

The maximum time that a passenger was observed waiting at each rank, during each survey period, is presented in the following table.

Full details of passenger wait times are presented in Appendix E.



Table 6 - Maximum passenger waiting times

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Maximum wait time
1	Castle Street	1	5	Thursday	05/03/2020	12:00-14:00	0:00:00
	Castle Street	2		Saturday	07/03/2020	12:00-14:00	0:00:00
2	Cluny Avenue	1	8	Thursday	05/03/2020	16:00-18:00	0:00:00
	Cluny Avenue	2		Saturday	07/03/2020	16:00-18:00	0:00:00
3	Dundas Street	1	13	Thursday	05/03/2020	12:00-14:00	0:00:00
	Dundas Street	2		Friday	06/03/2020	16:00-18:00	0:00:00
	Dundas Street	3		Saturday	07/03/2020	12:00-14:00	0:00:00
	Dundas Street	4		Saturday	07/03/2020	16:00-18:00	0:00:00
4	Frederick Street	1	19	Friday	28/02/2020	12:00-14:00	0:00:00
	Frederick Street	2		Friday	28/02/2020	21:00-23:00	0:00:00
5	Grassmarket	1	28 & 29	Saturday	29/02/2020	12:00-14:00	0:00:00
	Grassmarket	2		Tuesday	03/03/2020	00:00-02:00	0:00:00
6	Grosvenor Street	1	31	Wednesday	04/03/2020	00:00-02:00	0:00:00
	Grosvenor Street	2		Saturday	29/02/2020	16:00-18:00	0:00:00
7	Hanover Street	1	33	Friday	28/02/2020	16:00-18:00	0:00:00
	Hanover Street	2		Saturday	29/02/2020	12:00-14:00	0:00:00
8	High Street	1	34	Tuesday	03/03/2020	02:00-04:00	0:00:00
	High Street	2		Wednesday	04/03/2020	16:00-18:00	0:00:00
	High Street	3		Friday	06/03/2020	12:00-14:00	0:00:00
	High Street	4		Friday	06/03/2020	16:00-18:00	0:00:00
	High Street	5		Saturday	07/03/2020	12:00-14:00	0:00:00
	High Street	6		Saturday	07/03/2020	16:00-18:00	0:00:00
9	Holyrood Road	1	35	Wednesday	04/03/2020	12:00-14:00	0:00:00
	Holyrood Road	2		Saturday	07/03/2020	16:00-18:00	0:00:00
10	Little France Crescent	1	51	Wednesday	04/03/2020	16:00-18:00	0:00:00
	Little France Crescent	2		Saturday	07/03/2020	12:00-14:00	0:00:00
11	Lothian Road	1	54 & 55	Friday	28/02/2020	03:00-05:00	0:05:20
	Lothian Road	2		Saturday	29/02/2020	03:00-05:00	0:10:44
	Lothian Road	3		Tuesday	03/04/2020	12:00-14:00	0:00:00
	Lothian Road	4		Wednesday	04/04/2020	16:00-18:00	0:00:00
	Lothian Road	5		Friday	06/03/2020	02:00-04:00	0:00:58
	Lothian Road	6		Saturday	07/03/2020	12:00-14:00	0:00:00
12	Morningside Road	1	58	Wednesday	04/03/2020	16:00-18:00	0:00:00
	Morningside Road	2		Saturday	07/03/2020	12:00-14:00	0:00:00
13	Morrison Street	1	59 & 60	Friday	28/02/2020	16:00-18:00	0:00:00
	Morrison Street	2		Saturday	29/02/2020	12:00-14:00	0:00:00
14	Nicolson Square	1	62	Thursday	10/01/2019	00:00-02:00	0:00:00
	Nicolson Square	2		Saturday	12/01/2019	16:00-18:00	0:00:00
15	Queensferry Street	1	69	Saturday	29/02/2020	16:00-18:00	0:00:00
	Queensferry Street	2		Monday	02/03/2020	21:00-23:00	0:00:00
16	Rutland Street	1	72	Saturday	29/02/2020	16:00-18:00	0:00:00
	Rutland Street	2		Monday	02/03/2020	02:00-04:00	0:00:00
	Rutland Street	3		Tuesday	03/03/2020	12:00-14:00	0:00:00
	Rutland Street	4		Saturday	07/03/2020	16:00-18:00	0:05:06
17	Waverley Bridge	1	79	Saturday	29/02/2020	16:00-18:00	0:05:04
	Waverley Bridge	2		Monday	02/03/2020	02:00-04:00	0:00:00
	Waverley Bridge	3		Friday	06/03/2020	21:00-23:00	0:00:00
	Waverley Bridge	4		Saturday	07/03/2020	16:00-18:00	0:00:00
18	Wester Hailes	1	80 & 81	Tuesday	03/03/2020	12:00-14:00	0:00:00
	Wester Hailes	2		Thursday	05/03/2020	16:00-18:00	0:52:40
	Wester Hailes	3		Saturday	07/03/2020	12:00-14:00	0:06:00
	Wester Hailes	4		Saturday	07/03/2020	16:00-18:00	0:00:00
19	Airport	2		Friday	13/03/2020	16:00-18:00	0:00:00
	Airport	1		Friday	13/03/2020	21:00-23:00	0:00:00
	Airport	3		Saturday	14/03/2020	12:00-14:00	0:00:00
20	Casselbank Street	1		Tuesday	03/03/2020	12:00-14:00	0:00:00
	Casselbank Street	2		Friday	06/03/2020	21:00-23:00	0:00:00
21	Haymarket Terrace	1		Friday	06/03/2020	16:00-18:00	0:00:00
	Haymarket Terrace	2		Saturday	07/03/2020	12:00-14:00	0:05:18
22	Market Street	1		Friday	28/02/2020	16:00-18:00	0:00:00
	Market Street	2		Monday	02/03/2020	12:00-14:00	0:00:00



2.6 Conclusions

Stance observations indicate that most passengers at ranks were able to obtain a taxi immediately. When we aggregate all passenger waiting time and divide by the total number of passengers (including both those who didn't have to wait and those who did have to wait) the average wait time per passenger was 7 seconds.



3 ADDITIONAL RANK SURVEYS

3.1 Comments on the surveys

A selection of 8 of the ranks in Edinburgh, not included in the regular interim surveys, was made. Each of these locations was recorded on video camera from 7am Thursday 18th July 2019 – 7am Sunday 21st July 2019. For each of the three 24 hour periods, there was an analysis of how busy the hourly intervals were. These were categorised by activity levels as:

- **No** = no taxis in the hour,
- **Low** = fewer than 3 taxi hires per hour,
- **Active** = 3 or more taxi hires per hour.

This analysis is presented in Appendix C.

3.2 Summary of rank survey results

At active stances, several periods, in common with the periods analysed for the main interim rank surveys, were chosen for detailed analysis of Taxi arrival and departure times and passenger volume and waiting analysis. These detailed results are presented in the following table.



Table 7 - Summary of additional rank survey results

Street	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
Arboretum Place	1	Friday	13/02/2020	12:00-14:00	2	00:21:56	4	0	00:00	00:00
Arboretum Place		Saturday	14/03/2020	16:00-18:00	3	00:12:27	4	0	00:00	00:00
North West Circus Place	66	Thursday	12/03/2020	12:00-14:00	7	00:08:56	3	0	00:00	00:00
North West Circus Place		Saturday	14/03/2020	12:00-14:00	3	00:11:35	1	0	00:00	00:00
Raeburn Place	70	Thursday	12/03/2020	12:00-14:00	5	00:14:10	3	0	00:00	00:00
Raeburn Place		Saturday	14/03/2020	12:00-14:00	5	00:04:03	2	0	00:00	00:00
Canongate	4	Thursday	12/03/2020	12:00-14:00	17	00:14:22	12	0	00:00	00:00
Canongate		Friday	13/02/2020	16:00-18:00	20	00:08:04	18	0	00:00	00:00
Falcon Avenue	16	Thursday	12/03/2020	12:00-14:00	4	00:11:03	2	0	00:00	00:00
Falcon Avenue		Friday	13/02/2020	16:00-18:00	4	00:06:28	4	0	00:00	00:00
Merchiston Place	57	Friday	13/02/2020	12:00-14:00	6	00:12:52	5	0	00:00	00:00
Merchiston Place		Saturday	14/03/2020	16:00-18:00	7	00:06:12	4	0	00:00	00:00
Sciennes Road	73	Thursday	12/03/2020	12:00-14:00	0	00:00:00	0	0	00:00	00:00
Warrender Park Road	77	Thursday	12/03/2020	12:00-14:00	0	00:00:00	0	0	00:00	00:00



3.3 Maximum taxi waiting times

The maximum time that a taxi was observed waiting at each rank, during each survey period, is presented in the following table.

Table 8 - Maximum taxi waiting times

Street	Day	Date	Survey Hours	Maximum wait time
Arboretum Place	Friday	13/03/2020	12:00-14:00	0:29:34
Arboretum Place	Saturday	14/03/2020	16:00-18:00	0:17:57
North West Circus Place	Thursday	12/03/2020	12:00-14:00	0:25:11
North West Circus Place	Saturday	14/03/2020	12:00-14:00	0:18:00
Raeburn Place	Thursday	12/03/2020	12:00-14:00	0:29:02
Raeburn Place	Saturday	14/03/2020	12:00-14:00	0:09:43
Canongate	Thursday	12/03/2020	12:00-14:00	0:34:14
Canongate	Friday	13/03/2020	16:00-18:00	0:33:30
Falcon Avenue	Thursday	12/03/2020	12:00-14:00	0:15:34
Falcon Avenue	Friday	13/03/2020	16:00-18:00	00:22:18
Merchiston Place	Friday	13/03/2020	12:00-14:00	00:16:42
Merchiston Place	Saturday	14/03/2020	16:00-18:00	00:11:20
Sciennes Road	Thursday	12/03/2020	12:00-14:00	00:00:00
Warrender Park Road	Thursday	12/03/2020	12:00-14:00	00:00:00

3.4 Passenger waiting

There were no instances of passenger waiting observed at the additional ranks.

3.5 Weather conditions during the surveys

Temperatures and weather conditions are presented in Table 3 and Table 4.

3.6 Conclusions

Levels of activity at the additional ranks surveyed were generally low.



APPENDIX A – INTERIM RANK SURVEY DETAILED TABLES OF TAXI ARRIVALS AND DEPARTURES

Castle Street, Thursday

Table 9 - Castle Street, Thursday

Castle Street		Vehicle queue length at the start of surveyed period			1	
Thursday				Maximum vehicle waiting time		00:51:16
05/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:25:26
Totals	17	19		Average:	00:22:27	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:12:54	2			0:12:54	1
12:02:24	12:22:34	1			0:20:10	2
12:07:34	12:23:46	2			0:16:12	3
12:09:10	12:28:14	2			0:19:04	4
12:11:34	12:32:56	2			0:21:22	5
12:30:44	12:45:40	0			0:14:56	2
12:31:24	12:52:34	2			0:21:10	3
12:37:38	12:54:50	2			0:17:12	3
12:47:18	12:57:02	1			0:09:44	3
12:48:24	13:30:24	0			0:42:00	4
12:58:58	13:50:14	1			0:51:16	2
13:13:44	13:54:42	2			0:40:58	3
13:14:24	13:46:02	0			0:31:38	4
13:31:34	13:56:28	2			0:24:54	4
13:34:12	14:00:00				0:25:48	5
13:51:20	14:00:00				0:08:40	4
13:56:18	14:00:00				0:03:42	4



Castle Street, Saturday

Table 10 - Castle Street, Saturday

Castle Street		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		00:45:44
07/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:12:47
Totals	22	18		Average:	00:11:32	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:07:56	2			0:07:56	2
12:00:00	12:22:48	2			0:22:48	2
12:01:14	12:03:34	0			0:02:20	3
12:12:42	12:28:32	1			0:15:50	2
12:17:02	12:46:18	3			0:29:16	3
12:26:26	13:12:10	1			0:45:44	3
12:32:58	12:34:00	0			0:01:02	3
12:33:10	12:42:40	0			0:09:30	4
13:02:32	13:04:10	0			0:01:38	2
13:03:38	13:14:34	0			0:10:56	3
13:04:10	13:04:50	0			0:00:40	4
13:04:54	13:22:46	1			0:17:52	3
13:15:32	13:33:24	0			0:17:52	2
13:18:48	13:36:58	1			0:18:10	3
13:23:18	13:41:20	1			0:18:02	3
13:36:10	13:50:54	1			0:14:44	3
13:44:12	13:51:40	1			0:07:28	2
13:51:24	13:54:32	2			0:03:08	2
13:51:54	13:54:56	2			0:03:02	2
13:56:18	14:00:00				0:03:42	1
13:58:44	14:00:00				0:01:16	2
13:59:12	14:00:00				0:00:48	3

Cluny Avenue, Thursday

Survey Thursday 5th March 2020, 16:00 to 18:00

No taxis used the rank to pick up passengers or wait at the rank during this period. No passengers waited at the rank.

Cluny Avenue, Saturday

Survey Saturday 7th March 2020, 16:00 to 18:00

No taxis used the rank to pick up passengers or wait at the rank during this period. No passengers waited at the rank.



Dundas Street, Thursday

Table 11 - Dundas Street, Thursday

Dundas Street		Vehicle queue length at the start of surveyed period		3		
Thursday		Maximum vehicle waiting time		00:16:58		
05/03/2020		12:00		14:00		
		Average vehicle wait time excluding those present at the start and finish of period		0:09:28		
Totals	37	11		Average:	00:08:29	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:04:16	1			0:04:16	3
12:00:00	12:07:28	0			0:07:28	3
12:00:00	12:08:42	0			0:08:42	3
12:02:34	12:10:48	0			0:08:14	4
12:06:16	12:12:56	0			0:06:40	4
12:12:18	12:26:34	1			0:14:16	2
12:18:50	12:28:06	2			0:09:16	2
12:22:46	12:33:34	0			0:10:48	3
12:27:12	12:33:42	0			0:06:30	3
12:28:44	12:38:02	0			0:09:18	3
12:34:12	12:41:24	0			0:07:12	2
12:36:46	12:42:02	1			0:05:16	3
12:37:58	12:44:24	0			0:06:26	4
12:38:38	12:48:04	0			0:09:26	4
12:46:04	12:51:24	1			0:05:20	2
12:48:18	12:56:28	2			0:08:10	2
12:56:40	13:05:18	0			0:08:38	1
12:59:34	13:13:28	1			0:13:54	2
13:02:34	13:16:46	1			0:14:12	3
13:04:02	13:18:02	0			0:14:00	4
13:11:12	13:28:10	0			0:16:58	4
13:14:26	13:28:52	0			0:14:26	4
13:20:16	13:31:24	0			0:11:08	3
13:22:58	13:33:24	0			0:10:26	4
13:24:24	13:26:02	0			0:01:38	5
13:30:44	13:41:44	0			0:11:00	3
13:34:38	13:42:46	0			0:08:08	2
13:43:46	13:51:12	0			0:07:26	1
13:44:10	13:52:32	1			0:08:22	2
13:45:16	13:54:06	0			0:08:50	3
13:46:50	13:55:06	0			0:08:16	4
13:47:22	13:58:18	0			0:10:56	5
13:50:08	13:58:44	0			0:08:36	6
13:56:52	14:00:00				0:03:08	3
13:57:22	14:00:00				0:02:38	4
13:57:28	14:00:00				0:02:32	5
13:58:28	14:00:00				0:01:32	5



Dundas Street, Friday

Table 12 – Dundas Street, Friday

Dundas Street		Vehicle queue length at the start of surveyed period		1		
Friday				Maximum vehicle waiting time		00:41:54
06/03/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:15:54
Totals	22	14		Average:	00:14:28	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:05:37	0			0:05:37	1
16:07:01	16:11:23	1			0:04:23	2
16:05:45	16:24:10	1			0:18:25	1
16:07:22	16:43:23	0			0:36:02	3
16:17:40	16:59:35	0			0:41:54	3
16:43:00	16:57:12	1			0:14:12	3
16:46:59	17:03:00	0			0:16:01	3
16:57:30	17:21:46	0			0:24:16	3
16:58:56	17:22:57	2			0:24:02	4
17:17:27	17:37:52	1			0:20:26	3
17:21:37	17:37:47	1			0:16:10	4
17:29:47	17:37:55	0			0:08:08	3
17:33:30	17:40:11	2			0:06:42	4
17:35:11	17:43:34	0			0:08:23	5
17:39:37	17:50:22	0			0:10:45	3
17:45:38	17:52:44	1			0:07:06	2
17:46:11	18:00:51	1			0:14:40	3
17:48:42	17:57:24	0			0:08:41	5
17:48:30	17:53:11	3			0:04:42	4
17:49:01	18:00:00				0:10:59	6
17:50:12	18:00:00				0:09:48	7
17:52:57	18:00:00				0:07:03	6



Dundas Street, Saturday, Period 3

Table 13 - Dundas Street, Saturday, Period 3

Dundas Street		Vehicle queue length at the start of surveyed period				
Saturday				2		
				Maximum vehicle waiting time		
				00:24:19		
				Average vehicle wait time excluding those present at the start and finish of period		
07/03/2020		12:00 14:00		0:12:34		
Totals	20	9		Average:	00:10:57	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:07:12	0			0:07:12	2
12:00:00	12:08:20	0			0:08:20	2
12:06:12	12:09:04	0			0:02:52	3
12:16:18	12:20:12	2			0:03:54	1
12:31:05	12:52:54	0			0:21:49	1
12:36:49	12:57:18	2			0:20:29	2
12:40:37	13:01:20	0			0:20:43	3
12:42:15	13:06:34	0			0:24:19	4
12:54:42	13:13:34	0			0:18:52	4
13:10:32	13:27:10	0			0:16:38	2
13:29:23	13:31:20	1			0:01:57	1
13:31:08	13:35:28	0			0:04:20	2
13:34:45	13:38:39	0			0:03:54	3
13:32:43	13:53:03	3			0:20:20	2
13:37:20	13:54:25	0			0:17:05	3
13:48:57	13:56:47	1			0:07:50	3
13:54:50	13:58:14	0			0:03:24	2
13:55:00	14:00:00				0:05:00	5
13:55:00	14:00:00				0:05:00	5
13:55:00	14:00:00				0:05:00	5



Dundas Street, Saturday, Period 4

Table 14 - Dundas Street, Saturday, Period 4

Dundas Street		Vehicle queue length at the start of surveyed period		3		
Saturday				Maximum vehicle waiting time		00:32:48
07/03/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:16:35
Totals	16	7		Average:	00:14:56	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:03:30	2			0:03:30	3
16:00:00	16:07:20	0			0:07:20	3
16:00:00	16:12:34	0			0:12:34	3
16:02:36	16:14:12	0			0:11:36	4
16:10:24	16:18:12	1			0:07:48	3
16:10:46	16:19:48	0			0:09:02	4
16:12:36	16:32:56	0			0:20:20	4
16:13:40	16:46:28	1			0:32:48	5
16:25:54	16:56:18	0			0:30:24	3
16:26:24	16:58:44	0			0:32:20	4
16:35:34	17:06:12	2			0:30:38	4
17:12:24	17:22:38	0			0:10:14	1
17:40:25	17:54:52	1			0:14:27	1
17:44:43	17:54:52	0			0:10:09	2
17:45:24	17:48:32	0			0:03:08	3
17:52:12	17:54:58	0			0:02:46	3



Frederick Street, Friday, Period 1

Table 15 - Frederick Street, Friday, Period 1

Frederick Street		Vehicle queue length at the start of surveyed period		3			
Friday				Maximum vehicle waiting time		00:37:28	
28/02/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:10:24	
Totals	27	47		Average:	01:58:03		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival	
12:00:00	12:04:10	0			0:04:10	3	
12:00:00	12:12:54	1			0:12:54	3	
12:00:00	12:13:42	2			0:13:42	3	
12:02:32	12:40:00	2			0:37:28	4	
12:07:32	12:32:32	1			0:25:00	4	
12:15:24	12:33:56	4			0:18:32	3	
12:32:44	12:36:10	2			0:03:26	3	
12:36:46	12:43:18	4			0:06:32	2	
12:36:56	12:52:42	0			0:15:46	3	
12:38:54	12:53:52	1			0:14:58	4	
12:39:04	13:02:34	4			0:23:30	5	
12:48:06	13:07:12	0			0:19:06	5	
12:54:34	13:09:42	1			0:15:08	4	
13:02:24	13:12:38	1			0:10:14	5	
13:03:44	13:16:28	1			0:12:44	5	
13:13:50	13:21:48	1			0:07:58	3	
13:17:26	13:26:46	2			0:09:20	3	
13:23:24	13:30:24	2			0:07:00	3	
13:24:06	13:32:42	3			0:08:36	4	
13:26:12	13:33:56	3			0:07:44	5	
13:30:20	13:35:24	1			0:05:04	5	
13:32:34	13:36:30	1			0:03:56	5	
13:33:54	13:38:12	1			0:04:18	5	
13:36:36	13:41:24	2			0:04:48	3	
13:38:44	13:52:34	2			0:13:50	3	
13:54:32	13:54:56	2			0:00:24	2	
13:56:48	13:58:12	3			0:01:24	2	



Frederick Street, Friday, Period 2

Table 16 - Frederick Street, Friday, Period 2

Frederick Street		Vehicle queue length at the start of surveyed period					
Friday				Maximum vehicle waiting time		00:16:47	
28/02/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		0:05:57	
Totals		27		46		Average: 00:06:35	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival	
21:00:00	21:01:35	1			0:01:35	4	
21:00:00	21:10:43	0			0:10:43	4	
21:00:00	21:11:50	2			0:11:50	4	
21:00:00	21:16:47	1			0:16:47	4	
21:13:02	21:16:50	2			0:03:48	2	
21:15:30	21:18:59	3			0:03:29	3	
21:15:40	21:20:39	2			0:04:59	4	
21:18:32	21:21:16	3			0:02:44	3	
21:22:16	21:27:21	2			0:05:05	1	
21:27:03	21:32:28	4			0:05:25	2	
21:27:47	21:35:00	1			0:07:14	2	
21:31:42	21:37:31	2			0:05:48	3	
21:42:29	21:44:21	3			0:01:52	1	
21:47:14	21:48:51	1			0:01:37	1	
21:53:22	21:57:23	2			0:04:01	1	
22:02:22	22:06:30	0			0:04:08	1	
22:05:14	22:08:34	3			0:03:20	2	
22:05:40	22:12:09	2			0:06:29	3	
22:06:26	22:16:54	2			0:10:28	4	
22:11:47	22:21:20	2			0:09:33	3	
22:15:01	22:26:35	1			0:11:34	3	
22:18:06	22:26:59	1			0:08:53	3	
22:23:28	22:36:27	0			0:12:59	3	
22:31:19	22:42:45	2			0:11:26	2	
22:42:11	22:46:13	2			0:04:02	2	
22:44:13	22:46:31	1			0:02:18	2	
22:46:20	22:52:05	1			0:05:45	2	



Grassmarket, Saturday

Table 17 – Grassmarket, Saturday

Grassmarket		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:11:47
				Average vehicle wait time excluding those present at the start and finish of period		0:05:40
29/02/2020	12:00	14:00				
Totals	9	5		Average:	00:05:40	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:06:01	12:10:08	1			0:04:07	1
12:19:23	12:29:17	1			0:09:54	1
12:42:34	12:44:38	0			0:02:04	1
12:45:51	12:48:20	1			0:02:29	1
12:53:10	12:57:22	0			0:04:12	1
13:02:46	13:07:13	0			0:04:28	1
13:22:59	13:28:47	1			0:05:48	1
13:29:38	13:41:25	0			0:11:47	1
13:48:19	13:54:32	1			0:06:13	1

Grassmarket, Tuesday

Survey Tuesday 3rd March 2020, 00:00 to 02:00

No taxis used the rank to pick up passengers or wait at the rank during this period. No passengers waited at the rank.

Grosvenor Street, Saturday

Table 18 – Grosvenor Street, Saturday

Grosvenor Street		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		00:17:28
				Average vehicle wait time excluding those present at the start and finish of period		#DIV/0!
29/02/2020	16:00	18:00				
Totals	1	1		Average:	00:17:28	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:17:28	1			0:17:28	1



Grosvenor Street, Wednesday

Table 19 - Grosvenor Street, Wednesday

Grosvenor Street	Vehicle queue length at the start of surveyed period		0			
Wednesday			Maximum vehicle waiting time	00:10:44		
04/03/2020	00:00	02:00	Average vehicle wait time excluding those present at the start and finish of period	0:10:44		
Totals	1	0	Average:	0:10:44		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
0:41:42	0:52:26				0:10:44	1



Hanover Street, Friday

Table 20 – Hanover Street, Friday

Hanover Street		Vehicle queue length at the start of surveyed period		2		
Friday		Maximum vehicle waiting time		00:18:33		
28/02/2020		16:00		18:00		
Averages		Average vehicle wait time excluding those present at the start and finish of period		0:06:09		
Totals	34	36		Average:	00:06:54	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:16:25	1			0:16:25	2
16:00:00	16:18:33	1			0:18:33	2
16:10:18	16:22:30	1			0:12:13	3
16:18:11	16:23:24	1			0:05:13	3
16:25:32	16:28:55	2			0:03:23	1
16:32:15	16:35:16	1			0:03:01	1
16:38:02	16:40:20	1			0:02:18	2
16:34:55	16:40:35	1			0:05:40	2
16:38:20	16:39:51	1			0:01:31	3
16:49:44	16:50:22	1			0:00:38	2
16:49:10	16:51:13	2			0:02:03	1
16:56:30	16:59:34	1			0:03:04	1
17:02:31	17:04:56	1			0:02:25	1
17:03:35	17:09:46	1			0:06:11	2
17:11:35	17:14:39	0			0:03:04	1
17:12:27	17:17:39	2			0:05:12	2
17:15:43	17:18:30	1			0:02:47	3
17:12:38	17:20:28	1			0:07:50	3
17:33:44	17:45:29	2			0:11:45	1
17:33:59	17:48:09	0			0:14:10	2
17:40:04	17:49:30	1			0:09:26	4
17:39:04	17:49:47	1			0:10:43	3
17:45:58	17:52:29	1			0:06:31	4
17:53:12	17:55:04	2			0:01:52	11
17:51:21	17:56:28	1			0:05:07	8
17:52:17	17:56:49	0			0:04:32	10
17:48:00	17:57:14	1			0:09:14	6
17:50:17	17:57:59	1			0:07:42	5
17:51:16	17:58:38	1			0:07:22	7
17:51:56	17:58:54	1			0:06:58	9
17:48:52	17:58:44	2			0:09:52	6
17:47:23	17:59:15	0			0:11:51	5
17:52:51	17:59:40	1			0:06:49	10
17:51:04	18:00:00	1			0:08:56	6



Hanover Street, Saturday

Table 21 - Hanover Street, Saturday

Hanover Street		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		
29/02/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		34 42		Average: 00:09:48		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:08:33	1			0:08:33	2
12:00:00	12:09:04	1			0:09:04	2
12:09:24	12:15:05	1			0:05:41	1
12:12:27	12:21:32	1			0:09:05	2
12:17:50	12:27:58	0			0:10:08	2
12:25:16	12:38:52	2			0:13:36	2
12:39:41	12:55:18	1			0:15:37	1
12:50:18	12:56:47	0			0:06:29	2
12:50:34	12:59:35	1			0:09:01	3
12:51:33	13:03:49	1			0:12:16	4
12:57:02	13:10:35	1			0:13:33	3
13:06:44	13:14:50	1			0:08:06	2
13:11:34	13:22:02	1			0:10:28	2
13:11:56	13:24:15	1			0:12:19	3
13:12:50	13:22:47	0			0:09:57	4
13:17:52	13:40:04	2			0:22:12	4
13:20:40	13:42:10	2			0:21:29	5
13:26:20	13:50:46	2			0:24:26	3
13:37:28	13:49:41	2			0:12:12	4
13:38:19	13:50:40	0			0:12:21	5
13:39:21	13:54:54	3			0:15:33	6
13:44:46	13:55:42	2			0:10:56	5
13:48:43	13:55:50	1			0:07:07	6
13:49:04	13:56:38	1			0:07:34	7
13:49:15	13:56:45	2			0:07:30	8
13:50:30	13:57:24	1			0:06:54	8
13:50:43	13:57:32	1			0:06:49	8
13:53:12	13:58:19	3			0:05:07	8
13:53:27	13:58:50	2			0:05:23	9
13:53:31	13:54:22	2			0:00:51	10
13:55:18	13:58:59	2			0:03:41	9
13:55:28	13:58:49	1			0:03:21	10
13:56:44	14:00:00				0:03:16	8
13:57:19	14:00:00				0:02:41	8



High Street, Tuesday

Table 22 - High Street, Tuesday

High Street	Vehicle queue length at the start of surveyed period		2			
Tuesday				Maximum vehicle waiting time	00:29:39	
03/03/2020	2:00:00	4:00:00	Average vehicle wait time excluding those present at the start and finish of period		0:16:31	
Totals	38	50	Average:	00:15:21		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
2:00:00	2:04:58	1			0:04:58	2
2:00:00	2:07:53	0			0:07:53	2
2:01:34	2:12:11	1			0:10:37	3
2:02:45	2:13:27	1			0:10:42	4
2:05:39	2:16:43	1			0:11:04	4
2:06:41	2:25:24	2			0:18:42	5
2:08:23	2:26:20	2			0:17:57	5
2:08:27	2:34:20	1			0:25:52	6
2:09:47	2:36:47	2			0:26:59	7
2:19:03	2:46:05	1			0:27:02	5
2:21:17	2:46:24	1			0:25:07	6
2:22:01	2:47:19	1			0:25:18	7
2:29:46	2:56:17	3			0:26:32	6
2:31:53	3:00:51	1			0:28:59	7
2:35:54	3:02:18	2			0:26:23	7
2:35:58	3:04:02	1			0:28:05	8
2:37:40	3:07:19	2			0:29:39	8
2:50:39	3:08:04	1			0:17:26	6
2:51:49	3:09:44	1			0:17:55	7
2:53:32	3:11:14	2			0:17:42	8
3:02:52	3:11:21	2			0:08:29	6
3:05:52	3:12:54	2			0:07:01	6
3:06:00	3:13:08	1			0:07:08	7
3:08:15	3:15:24	0			0:07:10	6
3:09:36	3:17:10	1			0:07:34	7
3:11:11	3:17:25	2			0:06:14	7
3:12:22	3:19:57	2			0:07:35	6
3:14:52	3:21:16	2			0:06:24	5
3:15:30	3:26:39	2			0:11:09	5
3:16:50	3:31:07	0			0:14:17	6
3:19:14	3:31:20	0			0:12:06	5
3:24:52	3:39:46	1			0:14:53	4
3:26:24	3:40:54	1			0:14:29	5
3:27:37	3:43:11	1			0:15:34	5
3:30:46	3:46:21	1			0:15:35	6
3:31:46	3:51:44	1			0:19:58	5
3:43:55	3:54:17	4			0:10:23	3
3:52:46	4:00:00				0:07:14	2



High Street, Wednesday

Table 23 - High Street, Wednesday

High Street		Vehicle queue length at the start of surveyed period		2		
Wednesday				Maximum vehicle waiting time		
04/03/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		33 28		Average: 00:21:18		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:01:33	1			0:01:33	4
16:00:00	16:01:56	1			0:01:56	4
15:59:14	16:03:03	1			0:03:49	1
15:59:42	16:04:33	1			0:04:51	2
16:01:06	16:17:43	1			0:16:36	5
16:03:35	16:17:59	1			0:14:24	3
16:04:21	16:22:01	1			0:17:40	4
16:05:22	16:22:30	1			0:17:08	4
16:07:15	16:33:16	1			0:26:02	5
16:13:51	16:37:27	1			0:23:36	6
16:15:04	16:45:16	1			0:30:12	7
16:17:08	16:46:26	1			0:29:18	8
16:21:21	16:59:47	2			0:38:26	7
16:25:03	17:02:17	2			0:37:15	6
16:27:53	17:06:33	1			0:38:40	7
16:33:15	17:07:49	1			0:34:34	8
16:42:37	17:18:54	2			0:36:17	7
16:53:07	17:19:50	1			0:26:43	6
16:58:21	17:22:18	1			0:23:57	7
17:07:05	17:23:07	1			0:16:02	5
17:09:37	17:27:12	1			0:17:35	5
17:11:41	17:31:48	1			0:20:07	6
17:12:28	17:32:43	1			0:20:15	7
17:19:47	17:42:33	1			0:22:45	7
17:22:45	17:47:12	1			0:24:26	6
17:23:51	18:00:00				0:36:09	6
17:26:24	18:00:00				0:33:36	7
17:31:44	18:00:00				0:28:16	7
17:37:12	18:00:00				0:22:48	6
17:41:26	18:00:00				0:18:34	7
17:51:06	18:00:00				0:08:54	6
17:53:13	18:00:00				0:06:47	7
17:56:22	18:00:00				0:03:38	8



High Street, Friday, Period 3

Table 24 - High Street, Friday, Period 3

Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:01:12	0			0:01:12	4
12:00:00	12:07:45	0			0:07:45	4
12:00:00	12:09:49	0			0:09:49	4
12:00:00	12:13:20	1			0:13:20	4
12:03:37	12:17:55	0			0:14:18	4
12:06:44	12:21:42	1			0:14:58	5
12:09:55	12:21:50	1			0:11:55	4
12:11:25	12:22:46	1			0:11:21	5
12:11:52	12:31:38	0			0:19:46	6
12:17:05	12:34:49	1			0:17:44	6
12:18:33	12:38:23	0			0:19:50	6
12:26:49	12:44:09	1			0:17:20	4
12:27:37	12:46:31	2			0:18:54	5
12:30:57	12:51:23	0			0:20:26	6
12:31:46	12:54:05	0			0:22:19	6
12:38:40	12:57:58	2			0:19:18	5
12:43:42	13:04:06	3			0:20:24	6
12:49:04	13:06:56	0			0:17:52	5
12:54:53	13:14:11	0			0:19:17	4
12:56:09	13:17:14	1			0:21:05	5
12:57:06	13:17:55	2			0:20:49	6
12:58:26	13:22:54	3			0:24:27	6
12:59:51	13:28:09	1			0:28:18	7
13:01:54	13:38:33	4			0:36:38	8
13:02:04	13:44:03	0			0:41:59	9
13:07:41	13:48:29	1			0:40:48	8
13:17:01	14:00:00				0:42:59	8
13:25:37	14:00:00				0:34:23	6
13:28:05	14:00:00				0:31:55	7
13:33:56	14:00:00				0:26:04	7
13:35:28	14:00:00				0:24:32	8
13:39:18	14:00:00				0:20:42	8
13:53:59	14:00:00				0:06:01	7



High Street, Friday, Period 4

Table 25 - High Street, Friday, Period 4

High Street		Vehicle queue length at the start of surveyed period		3		
Friday		Maximum vehicle waiting time		00:34:46		
06/03/2020		16:00		18:00		
		Average vehicle wait time excluding those present at the start and finish of period		0:16:56		
Totals	39	35	Average:	00:16:45		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:08:10	1			0:08:10	3
16:00:00	16:10:53	0			0:10:53	3
16:00:00	16:13:56	1			0:13:56	3
16:01:16	16:17:52	1			0:16:36	4
16:02:30	16:21:10	2			0:18:40	5
16:06:22	16:26:40	1			0:20:18	6
16:06:24	16:27:44	1			0:21:20	7
16:11:14	16:30:37	1			0:19:24	6
16:12:53	16:33:16	0			0:20:23	7
16:20:01	16:42:01	1			0:22:00	6
16:22:31	16:44:14	0			0:21:43	6
16:28:32	16:44:58	2			0:16:26	5
16:36:23	16:45:49	1			0:09:26	4
16:37:13	16:48:26	1			0:11:12	5
16:42:24	16:48:35	2			0:06:11	5
16:43:06	16:49:01	1			0:05:55	6
16:46:43	16:51:15	3			0:04:32	4
16:48:47	16:53:37	0			0:04:50	3
16:50:26	16:59:43	0			0:09:17	3
16:54:18	17:03:32	1			0:09:13	2
16:55:45	17:07:54	2			0:12:09	3
16:57:23	17:13:11	0			0:15:48	4
16:59:23	17:16:17	1			0:16:54	5
17:01:52	17:16:45	0			0:14:53	5
17:02:27	17:17:10	0			0:14:43	6
17:07:03	17:18:55	0			0:11:51	6
17:10:35	17:19:47	0			0:09:13	6
17:10:57	17:35:20	4			0:24:23	7
17:11:47	17:35:24	0			0:23:37	8
17:14:10	17:39:14	0			0:25:04	8
17:16:05	17:42:08	0			0:26:03	9
17:19:00	17:48:07	1			0:29:07	6
17:21:18	17:56:04	3			0:34:46	6
17:29:29	17:58:18	4			0:28:49	7
17:29:52	18:00:00				0:30:08	8
17:34:11	18:00:00				0:25:49	9
17:35:09	18:00:00				0:24:51	10
17:51:52	18:00:00				0:08:08	6
17:53:35	18:00:00				0:06:25	7



High Street, Saturday, Period 5

Table 26 - High Street, Saturday, Period 5

High Street		Vehicle queue length at the start of surveyed period		5		
Saturday				Maximum vehicle waiting time		00:35:57
07/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:18:38
Totals	34	45		Average:	00:16:21	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:10:15	1			0:10:15	5
12:00:00	12:11:11	3			0:11:11	5
12:00:00	12:11:53	2			0:11:53	5
12:00:00	12:14:04	0			0:14:04	5
12:00:00	12:16:18	1			0:16:18	5
12:00:10	12:17:23	0			0:17:13	6
12:03:52	12:20:05	1			0:16:13	7
12:09:12	12:24:08	0			0:14:56	8
12:11:27	12:26:11	2			0:14:45	7
12:12:57	12:31:55	2			0:18:57	7
12:14:08	12:32:20	0			0:18:12	7
12:21:26	12:43:09	0			0:21:44	5
12:31:27	12:46:31	0			0:15:03	4
12:34:10	12:51:36	0			0:17:26	3
12:35:13	13:01:46	1			0:26:32	4
12:36:22	13:03:56	1			0:27:33	5
12:41:49	13:11:54	5			0:30:05	6
12:47:41	13:23:38	0			0:35:57	5
12:54:18	13:26:30	2			0:32:11	5
12:56:42	13:30:32	2			0:33:50	6
12:58:41	13:31:24	2			0:32:42	7
13:04:17	13:31:28	3			0:27:10	6
13:14:09	13:35:56	3			0:21:47	6
13:22:44	13:36:19	3			0:13:35	7
13:23:55	13:46:39	0			0:22:45	7
13:36:25	13:47:06	0			0:10:40	2
13:44:14	13:48:04	2			0:03:50	3
13:47:22	13:50:08	2			0:02:46	2
13:50:05	13:50:23	3			0:00:18	2
13:50:09	13:53:23	2			0:03:14	2
13:52:24	13:57:27	2			0:05:03	2
13:56:04	14:00:00				0:03:56	2
13:56:49	14:00:00				0:03:11	3
13:59:18	14:00:00				0:00:42	3



High Street, Saturday, Period 6

Table 27 - High Street, Saturday, Period 6

High Street		Vehicle queue length at the start of surveyed period		6		
Saturday		Maximum vehicle waiting time		00:38:09		
07/03/2020		16:00		18:00		
		Average vehicle wait time excluding those present at the start and finish of period		0:14:29		
Totals	49	72	Average:	00:12:23		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:00:34	1			0:00:34	6
16:00:00	16:03:07	1			0:03:07	6
16:00:00	16:05:55	0			0:05:55	6
16:00:00	16:06:02	2			0:06:02	6
16:00:00	16:06:35	2			0:06:35	6
16:00:00	16:08:08	3			0:08:08	6
16:01:25	16:10:12	2			0:08:47	6
16:01:52	16:10:12	4			0:08:20	7
16:02:06	16:10:23	2			0:08:17	8
16:06:28	16:11:20	4			0:04:52	6
16:07:42	16:15:35	0			0:07:53	6
16:11:10	16:16:39	0			0:05:30	3
16:11:33	16:21:05	2			0:09:32	3
16:12:36	16:23:58	2			0:11:22	4
16:15:00	16:28:16	0			0:13:16	5
16:18:23	16:29:53	1			0:11:30	4
16:19:40	16:31:55	2			0:12:15	5
16:20:13	16:34:05	3			0:13:52	6
16:24:05	16:37:14	1			0:13:09	5
16:28:55	16:52:45	2			0:23:50	5
16:29:00	16:56:42	2			0:27:43	6
16:30:38	16:57:30	1			0:26:52	6
16:32:20	17:10:29	1			0:38:09	6
16:36:21	17:12:20	2			0:35:58	6
16:37:44	17:12:28	3			0:34:44	6
16:49:03	17:16:11	0			0:27:09	7
17:02:21	17:16:18	0			0:13:57	5
17:02:32	17:17:42	1			0:15:10	6
17:06:21	17:23:34	2			0:17:14	7
17:09:28	17:24:43	0			0:15:16	8
17:10:58	17:26:34	2			0:15:36	8
17:13:37	17:27:16	2			0:13:39	7
17:18:58	17:29:24	3			0:10:25	5
17:22:25	17:32:08	0			0:09:43	6
17:22:30	17:34:29	1			0:11:59	7
17:25:47	17:36:51	2			0:11:04	6
17:27:10	17:37:35	2			0:10:25	6
17:27:58	17:42:00	2			0:14:02	6
17:28:27	17:43:58	2			0:15:31	7
17:37:54	17:47:09	1			0:09:16	3
17:40:22	17:48:53	2			0:08:30	4
17:43:56	17:49:46	3			0:05:50	4
17:48:15	17:53:36	2			0:05:21	3
17:49:30	17:54:05	2			0:04:36	3
17:51:30	18:00:00				0:08:30	3
17:53:43	18:00:00				0:06:17	3
17:54:27	18:00:00				0:05:33	3
17:56:29	18:00:00				0:03:31	4
17:58:01	18:00:00				0:01:59	5



Holyrood Road, Wednesday

Table 28 – Holyrood Road, Wednesday

Holyrood Road		Vehicle queue length at the start of surveyed period		2		
Wednesday				Maximum vehicle waiting time		00:26:58
04/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:08:53
Totals	14	6		Average:	00:09:05	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:03:20	0			0:03:20	2
12:00:00	12:17:20	2			0:17:20	2
12:12:36	12:18:10	2			0:05:34	2
12:17:10	12:32:42	1			0:15:32	3
12:19:00	12:36:42	0			0:17:42	2
12:24:50	12:36:56	1			0:12:06	3
12:40:50	13:07:48	0			0:26:58	1
13:04:48	13:07:54	0			0:03:06	2
13:05:20	13:08:26	0			0:03:06	3
13:11:34	13:16:50	0			0:05:16	1
13:12:54	13:22:46	0			0:09:52	2
13:46:42	13:50:12	0			0:03:30	1
13:51:52	13:53:38	0			0:01:46	1
13:56:18	13:58:24	0			0:02:06	1

Holyrood Road, Saturday

Table 29 – Holyrood Road, Saturday

Holyrood Road		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		00:21:40
07/03/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:07:27
Totals	4	4		Average:	00:09:47	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:16:48	0			0:16:48	1
16:16:20	16:38:00	0			0:21:40	2
17:41:32	17:41:48	3			0:00:16	1
17:50:54	17:51:20	1			0:00:26	1



Little France Crescent, Wednesday

Table 30 – Little France Crescent, Wednesday

Little France Crescent	Vehicle queue length at the start of surveyed period				2	
Wednesday				Maximum vehicle waiting time		00:29:06
04/03/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:10:13
Totals	26	28		Average:	00:09:51	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:07:35	1			0:07:35	2
16:00:00	16:12:31	1			0:12:31	2
16:12:10	16:17:42	2			0:05:31	2
16:22:38	16:23:50	1			0:01:12	1
16:23:13	16:25:06	2			0:01:53	2
16:28:22	16:30:59	1			0:02:37	1
16:29:21	16:33:17	0			0:03:56	2
16:30:04	16:37:41	2			0:07:37	3
16:37:35	16:51:27	2			0:13:51	2
16:47:27	16:53:46	1			0:06:18	2
16:57:03	16:58:57	1			0:01:54	1
16:58:08	17:03:57	0			0:05:49	2
16:58:11	17:04:52	1			0:06:41	3
16:58:58	17:09:36	1			0:10:38	3
16:59:40	17:09:53	1			0:10:13	4
17:01:33	17:13:02	1			0:11:28	5
17:03:38	17:14:00	1			0:10:22	6
17:08:20	17:15:17	0			0:06:57	5
17:08:49	17:20:37	1			0:11:47	6
17:08:50	17:28:00	2			0:19:10	7
17:10:55	17:39:58	1			0:29:03	6
17:15:08	17:44:14	2			0:29:06	5
17:33:17	17:45:29	2			0:12:12	3
17:40:51	17:57:14	1			0:16:23	3
17:51:54	18:00:00				0:08:06	2
17:56:58	18:00:00				0:03:02	3



Little France Crescent, Saturday

Table 31 – Little France Crescent, Saturday

Little France Crescent	Vehicle queue length at the start of surveyed period		1			
Saturday				Maximum vehicle waiting time		00:28:06
07/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:16:32
Totals	17	9		Average:	00:15:20	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:10:34	0			0:10:34	1
12:07:30	12:13:49	1			0:06:19	2
12:12:22	12:23:26	0			0:11:04	2
12:15:28	12:25:32	1			0:10:04	2
12:16:14	12:30:23	0			0:14:09	3
12:21:44	12:37:47	2			0:16:03	4
12:25:12	12:53:18	0			0:28:06	4
12:49:59	13:11:51	0			0:21:52	2
13:09:55	13:18:46	1			0:08:51	2
13:15:58	13:30:24	0			0:14:26	2
13:17:01	13:40:32	0			0:23:31	3
13:19:23	13:43:03	1			0:23:40	3
13:27:22	13:52:13	2			0:24:51	4
13:39:54	13:54:22	0			0:14:28	4
13:43:22	13:57:33	1			0:14:11	3
13:46:17	14:00:00				0:13:43	4
13:55:12	14:00:00				0:04:48	3



Lothian Road, Friday

Table 32 – Lothian Road, Friday

Lothian Road		Vehicle queue length at the start of surveyed period		0		
Friday				Maximum vehicle waiting time		00:00:29
				Average vehicle wait time excluding those present at the start and finish of period		0:00:29
28/02/2020	03:00	05:00				
Totals	1	1		Average:		0:00:29
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
4:56:45	4:57:14	1			0:00:29	1



Lothian Road, Saturday

Table 33 - Lothian Road, Saturday

Lothian Road		Vehicle queue length at the start of surveyed period		3			
Saturday				Maximum vehicle waiting time		00:12:25	
29/02/2020		03:00 05:00		Average vehicle wait time excluding those present at the start and finish of period		0:03:55	
Totals		46		81		Average: 0:04:04	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival	
3:00:00	3:04:18	1			0:04:18	3	
3:00:00	3:06:20	1			0:06:20	3	
3:00:00	3:07:33	3			0:07:33	3	
3:12:18	3:13:02	3			0:00:44	1	
3:13:29	3:14:57	3			0:01:28	1	
3:14:35	3:15:41	2			0:01:06	2	
3:15:28	3:16:21	2			0:00:53	2	
3:17:37	3:19:27	2			0:01:50	1	
3:18:17	3:20:14	2			0:01:57	2	
3:20:51	3:21:43	2			0:00:52	1	
3:21:28	3:29:10	2			0:07:42	2	
3:27:13	3:31:01	2			0:03:47	2	
3:30:23	3:30:41	2			0:00:18	2	
3:30:37	3:32:41	1			0:02:03	3	
3:33:30	3:36:54	1			0:03:24	1	
3:36:37	3:41:44	2			0:05:08	2	
3:41:58	3:45:09	2			0:03:11	1	
3:42:37	3:46:49	2			0:04:12	2	
3:44:28	3:46:19	2			0:01:51	3	
3:45:20	3:48:38	2			0:03:18	3	
3:46:48	3:49:54	3			0:03:06	3	
3:47:37	3:49:40	2			0:02:03	3	
3:48:50	3:50:50	0			0:02:00	3	
3:49:32	4:01:58	4			0:12:25	4	
4:02:03	4:12:32	1			0:10:28	1	
4:02:22	4:12:06	1			0:09:44	2	
4:06:03	4:16:00	1			0:09:57	3	
4:15:47	4:21:53	1			0:06:06	2	
4:20:44	4:23:49	2			0:03:05	3	
4:18:43	4:29:40	2			0:10:58	2	
4:24:25	4:29:41	1			0:05:16	2	
4:27:26	4:30:28	1			0:03:02	3	
4:28:51	4:33:06	2			0:04:15	4	
4:35:59	4:36:17	2			0:00:19	1	
4:39:37	4:41:35	2			0:01:58	1	
4:41:26	4:43:34	2			0:02:08	2	
4:44:01	4:45:56	2			0:01:55	1	
4:45:12	4:47:53	3			0:02:41	2	
4:46:37	4:48:28	2			0:01:51	2	
4:47:00	4:50:54	0			0:03:54	3	
4:48:09	4:54:22	0			0:06:13	3	
4:50:08	4:55:48	1			0:05:40	3	
4:50:43	4:56:47	1			0:06:04	4	
4:53:26	4:57:02	2			0:03:36	4	
4:54:12	4:57:09	2			0:02:57	5	
4:55:32	4:58:52	2			0:03:20	5	



Lothian Road, Tuesday

Table 34 – Lothian Road, Tuesday

Lothian Road		Vehicle queue length at the start of surveyed period		8		
Tuesday				Maximum vehicle waiting time		
03/04/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		31 19		Average: 0:24:28		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:06:14	1			0:06:14	8
12:00:00	12:06:21	1			0:06:21	8
12:00:00	12:12:40	1			0:12:40	8
12:00:00	12:16:09	1			0:16:09	8
12:00:00	12:16:49	1			0:16:49	8
12:00:00	12:17:15	1			0:17:15	8
12:00:00	12:20:11	0			0:20:11	8
12:00:00	12:34:10	1			0:34:10	8
12:05:49	12:44:13	1			0:38:24	9
12:07:51	12:42:10	0			0:34:19	8
12:10:21	12:47:34	0			0:37:13	9
12:12:24	12:50:09	1			0:37:46	10
12:20:59	12:52:54	1			0:31:56	6
12:25:57	13:03:14	0			0:37:17	7
12:31:26	13:12:45	1			0:41:19	8
12:37:06	13:14:03	2			0:36:57	8
12:44:15	13:16:12	0			0:31:58	7
12:54:02	13:15:55	1			0:21:54	5
12:54:05	13:23:29	0			0:29:23	6
12:54:38	13:26:06	0			0:31:28	7
12:58:26	13:27:21	0			0:28:54	8
13:07:47	13:31:48	1			0:24:01	8
13:22:18	13:40:37	2			0:18:19	5
13:22:20	13:52:28	0			0:30:08	6
13:34:07	13:52:13	0			0:18:05	3
13:34:17	14:01:34	2			0:27:17	4
13:38:48	14:00:53				0:22:05	5
13:45:48	13:58:43				0:12:55	5
13:46:13	13:57:15				0:11:02	6
13:48:58	14:02:11				0:13:13	7
13:50:00	14:02:49				0:12:49	8



Lothian Road, Wednesday

Table 35 – Lothian Road, Wednesday

Lothian Road		Vehicle queue length at the start of surveyed period		5		
Wednesday				Maximum vehicle waiting time		
04/03/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		67		57		
				Average:		
				0:15:58		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:03:06	1			0:03:06	5
16:00:00	16:04:01	1			0:04:01	5
16:00:00	16:07:37	1			0:07:37	5
16:00:00	16:08:02	1			0:08:02	5
16:00:00	16:08:16	2			0:08:16	5
16:02:58	16:10:15	0			0:07:18	6
16:05:45	16:10:50	0			0:05:05	5
16:06:10	16:16:35	1			0:10:25	6
16:06:14	16:18:55	1			0:12:41	7
16:07:07	16:22:08	0			0:15:01	8
16:07:25	16:27:26	0			0:20:01	9
16:08:13	16:28:19	1			0:20:06	8
16:10:29	16:28:07	2			0:17:39	7
16:11:27	16:31:30	0			0:20:03	7
16:13:53	16:35:05	0			0:21:12	8
16:14:48	16:36:54	1			0:22:06	9
16:15:45	16:41:23	1			0:25:38	10
16:19:57	16:42:23	0			0:22:26	9
16:20:15	16:49:44	0			0:29:29	10
16:24:44	16:51:07	0			0:26:23	10
16:25:08	16:52:59	3			0:27:51	11
16:27:35	16:57:44	1			0:30:09	11
16:30:37	16:59:05	0			0:28:28	10
16:31:02	17:04:30	0			0:33:28	11
16:31:07	17:05:22	1			0:34:15	12
16:33:52	17:07:05	0			0:33:13	12
16:42:00	17:07:52	1			0:25:52	10
16:42:47	17:08:50	1			0:26:03	10
16:48:41	17:09:25	0			0:20:44	11



16:56:07	17:15:21	0			0:19:14	9
16:56:56	17:15:02	1			0:18:06	10
17:02:38	17:16:23	2			0:13:45	9
17:03:05	17:20:06	1			0:17:01	10
17:17:10	17:24:08	1			0:06:58	2
17:19:07	17:25:20	1			0:06:13	3
17:19:50	17:31:32	1			0:11:42	4
17:21:16	17:32:18	2			0:11:02	4
17:22:24	17:33:33	1			0:11:09	5
17:23:18	17:33:45	2			0:10:27	6
17:25:08	17:33:09	1			0:08:01	6
17:25:55	17:44:58	1			0:19:03	6
17:26:10	17:48:31	0			0:22:21	7
17:29:08	17:50:25	1			0:21:17	8
17:29:29	17:53:36	1			0:24:06	9
17:30:10	17:53:37	2			0:23:27	10
17:31:01	17:53:40	0			0:22:39	11
17:31:50	17:53:58	1			0:22:08	11
17:32:06	17:54:12	1			0:22:06	12
17:33:56	17:54:28	1			0:20:32	9
17:33:59	17:54:50	2			0:20:51	10
17:34:50	17:56:34	0			0:21:44	11
17:40:55	17:56:58	1			0:16:03	12
17:41:20	17:57:14	0			0:15:54	13
17:42:50	17:57:48	1			0:14:58	14
17:42:53	17:58:06	0			0:15:13	15
17:43:07	17:59:02	1			0:15:55	16
17:49:53	17:59:12	1			0:09:19	15
17:50:37	17:59:14	2			0:08:37	15
17:50:52	17:59:24	1			0:08:32	16
17:51:46	17:59:44	2			0:07:58	18
17:51:16	17:59:48	2			0:08:32	17
17:56:15	17:59:54	3			0:03:39	12
17:58:36	18:00:00				0:01:24	8
17:58:50	18:00:00				0:01:10	9
17:59:02	18:00:00				0:00:58	10
17:59:12	18:00:00				0:00:48	10
17:59:40	18:00:00				0:00:20	8



Lothian Road, Friday 2

Table 36 – Lothian Road, Friday 2

Lothian Road		Vehicle queue length at the start of surveyed period		4		
Friday				Maximum vehicle waiting time		00:29:42
06/03/2020	02:00	04:00		Average vehicle wait time excluding those present at the start and finish of period		0:09:44
Totals	15	11		Average:		0:09:34
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
2:00:00	2:04:18	0			0:04:18	4
2:00:00	2:08:38	2			0:08:38	4
2:00:00	2:12:44	0			0:12:44	4
2:00:00	2:19:10	0			0:19:10	4
2:04:02	2:33:44	1			0:29:42	5
2:11:18	2:34:22	1			0:23:04	4
2:28:38	2:43:44	1			0:15:06	3
2:35:18	2:44:06	2			0:08:48	2
2:43:12	2:46:46	1			0:03:34	3
2:52:34	2:54:12	1			0:01:38	1
3:06:50	3:07:20	0			0:00:30	1
3:08:58	3:09:12	2			0:00:14	1
3:26:12	3:28:02	0			0:01:50	1
3:41:32	3:54:24	0			0:12:52	1
3:58:42	4:00:00				0:01:18	1



Lothian Road, Saturday 2

Table 37 – Lothian Road, Saturday 2

Lothian Road		Vehicle queue length at the start of surveyed period		5		
Saturday				Maximum vehicle waiting time		
07/03/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		29		26		
				Average:		
				0:13:27		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:03:27	0			0:03:27	5
12:00:00	12:06:52	2			0:06:52	5
12:00:00	12:07:34	2			0:07:34	5
12:00:00	12:10:27	3			0:10:27	5
12:00:00	12:11:32	0			0:11:32	5
12:07:22	12:14:32	0			0:07:10	4
12:08:56	12:15:41	1			0:06:45	4
12:13:34	12:19:05	4			0:05:31	3
12:27:49	12:45:08	0			0:17:19	1
12:37:36	12:49:56	1			0:12:20	2
12:42:08	12:56:54	2			0:14:46	3
12:43:39	12:59:32	0			0:15:53	4
12:50:03	12:57:42	0			0:07:40	3
12:57:30	13:07:50	0			0:10:20	3
12:59:54	13:19:25	1			0:19:32	2
13:00:44	13:20:46	0			0:20:02	3
13:10:32	13:34:03	1			0:23:31	4
13:08:23	13:42:15	1			0:33:53	3
13:17:13	13:43:47	4			0:26:34	5
13:31:18	13:44:26	0			0:13:08	4
13:35:43	13:44:31	1			0:08:48	4
13:39:13	14:01:57	0			0:22:44	6
13:41:21	13:53:10	0			0:11:49	7
13:45:03	13:53:02	0			0:07:59	5
13:50:40	13:55:52	1			0:05:12	8
13:38:06	13:58:22	2			0:20:16	5
13:42:19	14:00:00				0:17:41	7
13:49:54	14:00:00				0:10:06	7
13:48:45	14:00:00				0:11:15	6



Morningside Road, Wednesday

Table 38 – Morningside Road, Wednesday

Morningside Road	Vehicle queue length at the start of surveyed period					
Wednesday				Maximum vehicle waiting time		00:26:22
				Average vehicle wait time excluding those present at the start and finish of period		0:18:31
04/03/2020	16:00	18:00				
Totals	3	2		Average:		00:18:31
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:23:17	16:49:39	0			0:26:22	1
17:18:23	17:34:15	2			0:15:52	1
17:41:43	17:55:01	0			0:13:18	1

Morningside Road, Saturday

Table 39 – Morningside Road, Saturday

Morningside Road	Vehicle queue length at the start of surveyed period					
Saturday				Maximum vehicle waiting time		00:18:32
				Average vehicle wait time excluding those present at the start and finish of period		0:14:06
07/03/2020	12:00	14:00				
Totals	3	1		Average:		0:14:06
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:04:40	12:23:12	1			0:18:32	1
12:36:18	12:44:24	0			0:08:06	1
13:09:12	13:24:52	0			0:15:40	1



Morrison Street, Friday

Table 40 – Morrison Street, Friday

Morrison Street	Vehicle queue length at the start of surveyed period		2			
Friday			Maximum vehicle waiting time	00:43:04		
28/02/2020	16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period		0:15:32	
Totals	11	5	Average:	0:17:03		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:21:40	0			0:21:40	2
16:00:00	16:26:10	0			0:26:10	2
16:02:14	16:41:22	2			0:39:08	3
16:03:48	16:46:52	0			0:43:04	4
16:25:09	16:48:18	0			0:23:09	4
16:45:12	16:52:51	0			0:07:39	3
16:52:44	16:54:44	0			0:02:00	2
16:54:46	17:07:32	1			0:12:46	1
17:09:50	17:10:11	0			0:00:22	1
17:12:59	17:14:45	2			0:01:46	1
17:15:13	17:25:04	0			0:09:50	1

Morrison Street, Saturday

Table 41 – Morrison Street, Saturday

Morrison Street	Vehicle queue length at the start of surveyed period		2			
Saturday			Maximum vehicle waiting time	00:35:08		
29/02/2020	12:00	14:00	Average vehicle wait time excluding those present at the start and finish of period		0:21:07	
Totals	4	1	Average:	0:14:40		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:04:02	0			0:04:02	2
12:00:00	12:12:24	0			0:12:24	2
12:11:42	12:18:48	1			0:07:06	2
12:16:32	12:51:40	0			0:35:08	2



Nicolson Square, Thursday

Table 42 – Nicolson Square, Thursday

Nicolson Square		Vehicle queue length at the start of surveyed period		0		
Thursday				Maximum vehicle waiting time		00:17:14
05/03/2020		00:00 02:00		Average vehicle wait time excluding those present at the start and finish of period		0:09:28
Totals	3	4		Average:	0:09:28	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
0:37:24	0:40:44	0			0:03:20	1
0:55:10	1:12:24	2			0:17:14	1
1:18:48	1:26:38	2			0:07:50	1

Nicolson Square, Saturday

Table 43 – Nicolson Square, Saturday

Nicolson Square		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:34:16
07/03/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:16:29
Totals	5	4		Average:	00:15:19	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:13:35	16:18:27	1			0:04:52	1
16:15:15	16:37:19	0			0:22:04	2
16:45:35	17:19:51	1			0:34:16	1
17:34:00	17:38:45	2			0:04:45	1
17:49:23	18:00:00				0:10:37	1



Queensferry Street, Saturday

Table 44 – Queensferry Street, Saturday

Queensferry Street	Vehicle queue length at the start of surveyed period		0			
Saturday			Maximum vehicle waiting time	00:14:42		
29/02/2020	16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period	0:05:21		
Totals	25	27	Average:	00:05:21		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:02:52	16:08:15	2			0:05:23	1
16:03:22	16:10:01	2			0:06:40	2
16:03:33	16:15:43	0			0:12:10	3
16:14:41	16:17:37	1			0:02:56	2
16:22:15	16:23:38	0			0:01:23	1
16:24:53	16:25:17	0			0:00:24	1
16:27:42	16:29:37	1			0:01:55	1
16:28:12	16:30:48	1			0:02:36	2
16:32:32	16:37:30	1			0:04:58	1
16:38:57	16:39:59	1			0:01:02	1
16:39:59	16:48:24	1			0:08:25	2
16:48:19	16:51:01	1			0:02:42	2
16:51:19	16:53:56	0			0:02:37	1
16:52:28	16:55:42	1			0:03:13	2
16:53:07	16:56:10	2			0:03:03	3
16:58:44	16:59:31	2			0:00:46	1
16:59:25	17:08:01	1			0:08:36	2
17:04:00	17:16:11	2			0:12:11	2
17:16:38	17:22:12	1			0:05:34	1
17:22:46	17:24:00	2			0:01:15	1
17:23:52	17:32:37	1			0:08:44	2
17:26:14	17:33:32	0			0:07:18	2
17:30:03	17:35:06	1			0:05:03	3
17:33:02	17:43:01	2			0:09:58	3
17:36:08	17:50:50	1			0:14:42	2



Queensferry Street, Monday

Table 45 – Queensferry Street, Monday

Queensferry Street	Vehicle queue length at the start of surveyed period				4	
Monday				Maximum vehicle waiting time		00:31:33
02/03/2020	21:00	23:00		Average vehicle wait time excluding those present at the start and finish of period		0:16:48
Totals	14	8		Average:	00:14:43	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:06:17	0			0:06:17	4
21:00:00	21:12:24	0			0:12:24	4
21:00:00	21:27:11	0			0:27:11	4
21:00:00	21:31:33	1			0:31:33	4
21:26:41	21:33:55	1			0:07:14	3
21:32:13	21:47:39	1			0:15:26	2
21:41:37	21:54:27	2			0:12:50	2
21:52:01	21:55:11	2			0:03:10	2
22:06:33	22:27:41	0			0:21:08	1
22:13:43	22:41:49	1			0:28:06	2
22:22:47	22:52:31	0			0:29:44	3
22:55:01	23:00:00				0:04:59	1
22:56:45	23:00:00				0:03:15	2
22:57:19	23:00:00				0:02:41	3



Rutland Street, Saturday

Table 46 – Rutland Street, Saturday

Rutland Street		Vehicle queue length at the start of surveyed period		4		
Saturday				Maximum vehicle waiting time		
29/02/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
				00:20:38		
				0:07:32		
Totals		41		53		
				Average: 00:07:21		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:02:43	1			0:02:43	4
16:00:00	16:07:44	1			0:07:44	4
16:00:00	16:07:53	2			0:07:53	4
16:00:00	16:11:04	2			0:11:04	4
16:04:16	16:13:09	2			0:08:53	4
16:05:17	16:15:18	1			0:10:02	5
16:08:33	16:18:27	1			0:09:54	4
16:12:20	16:21:45	1			0:09:25	4
16:14:04	16:22:11	1			0:08:07	4
16:19:59	16:34:09	1			0:14:10	3
16:22:44	16:37:41	1			0:14:57	2
16:26:06	16:38:21	1			0:12:15	3
16:28:25	16:49:03	0			0:20:38	4
16:33:06	16:50:51	1			0:17:44	5
16:37:37	16:51:45	2			0:14:08	5
16:39:00	16:56:13	1			0:17:13	4
16:43:12	16:58:54	3			0:15:42	5
16:53:30	17:01:02	0			0:07:32	3
16:53:52	17:01:24	1			0:07:33	4
16:56:06	17:01:48	1			0:05:42	5
16:56:17	17:04:14	2			0:07:57	5
17:01:09	17:07:09	3			0:06:00	4
17:03:13	17:08:10	1			0:04:57	3
17:10:28	17:12:13	1			0:01:45	1
17:11:36	17:12:39	1			0:01:03	2
17:14:17	17:16:16	2			0:01:59	1
17:16:08	17:17:06	1			0:00:58	2
17:17:41	17:19:34	2			0:01:53	1
17:18:46	17:21:00	3			0:02:14	2
17:22:04	17:23:22	1			0:01:18	1
17:22:17	17:24:28	1			0:02:11	2
17:31:55	17:38:54	1			0:06:58	1
17:36:52	17:41:13	1			0:04:21	2
17:43:27	17:44:13	2			0:00:46	1
17:47:16	17:52:11	1			0:04:54	1
17:47:44	17:53:30	2			0:05:46	2
17:50:18	17:55:49	2			0:05:31	3
17:51:01	17:56:10	1			0:05:09	4
17:52:25	17:56:38	1			0:04:13	4
17:54:59	18:00:00				0:05:01	4
17:56:35	18:00:00				0:03:25	3



Rutland Street, Monday

Table 47 – Rutland Street, Monday

Rutland Street		Vehicle queue length at the start of surveyed period		1		
Monday				Maximum vehicle waiting time		00:18:36
				Average vehicle wait time excluding those present at the start and finish of period		#DIV/0!
02/03/2020	02:00	04:00				
Totals	2	0		Average:	00:10:54	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
2:00:00	2:03:12	0			0:03:12	1
3:41:24	4:00:00				0:18:36	1

Rutland Street, Tuesday

Table 48 – Rutland Street, Tuesday

Rutland Street		Vehicle queue length at the start of surveyed period		4		
Tuesday				Maximum vehicle waiting time		01:08:36
				Average vehicle wait time excluding those present at the start and finish of period		0:41:19
03/03/2020	12:00	14:00				
Totals	19	23		Average:	00:31:26	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:11:15	2			0:11:15	4
12:00:00	12:13:13	0			0:13:13	4
12:00:00	12:18:54	0			0:18:54	4
12:00:00	12:41:11	2			0:41:11	4
12:08:24	12:56:53	1			0:48:29	5
12:11:47	13:04:13	2			0:52:27	5
12:14:01	13:12:41	2			0:58:40	5
12:16:29	13:25:05	2			1:08:36	6
12:26:50	13:27:56	3			1:01:06	6
12:27:06	13:33:33	1			1:06:27	7
13:01:24	13:38:03	2			0:36:39	6
13:04:07	13:44:47	1			0:40:40	7
13:18:42	13:47:10	1			0:28:28	6
13:32:56	13:50:43	2			0:17:47	5
13:46:20	13:53:27	1			0:07:06	3
13:46:52	13:56:13	1			0:09:21	4
13:50:07	14:00:00				0:09:53	4
13:53:52	14:00:00				0:06:08	3
13:59:03	14:00:00				0:00:57	3



Rutland Street, Saturday 2

Table 49 – Rutland Street, Saturday 2

Rutland Street		Vehicle queue length at the start of surveyed period	4			
Saturday		Maximum vehicle waiting time			00:24:14	
07/03/2020		16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period		
Totals		30	36	Average:	00:12:51	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:01:44	2			0:01:44	4
16:00:00	16:02:24	0			0:02:24	4
16:00:00	16:09:11	2			0:09:11	4
16:00:00	16:18:13	1			0:18:13	4
16:02:01	16:26:15	1			0:24:14	4
16:04:45	16:27:36	1			0:22:51	4
16:08:59	16:32:14	1			0:23:15	5
16:25:48	16:32:34	0			0:06:46	4
16:28:59	16:34:10	1			0:05:11	3
16:31:26	16:35:18	2			0:03:53	4
16:32:14	16:37:42	1			0:05:28	4
16:43:12	16:45:04	2			0:01:52	1
16:46:50	16:48:27	1			0:01:37	1
16:47:49	17:00:18	0			0:12:29	2
16:50:52	17:01:05	1			0:10:13	2
16:51:07	17:03:36	2			0:12:29	3
16:54:08	17:07:19	2			0:13:11	4
16:56:39	17:07:30	2			0:10:51	5
17:00:07	17:19:13	1			0:19:06	6
17:03:43	17:27:34	2			0:23:51	4
17:15:17	17:31:34	1			0:16:17	3
17:15:21	17:32:52	2			0:17:31	4
17:18:07	17:36:54	1			0:18:47	5
17:21:20	17:44:56	1			0:23:36	5
17:35:42	17:49:06	2			0:13:23	3
17:38:25	17:52:08	2			0:13:43	3
17:38:59	17:53:52	1			0:14:54	4
17:41:21	17:58:06	1			0:16:45	5
17:41:33	18:00:00				0:18:27	6
17:56:53	18:00:00				0:03:07	3



Waverley Bridge, Saturday

Table 50 – Waverley Bridge, Saturday, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		4		
Saturday				Maximum vehicle waiting time		
29/02/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		111 217		Average: 00:03:13		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:01:10	2			0:01:10	4
16:00:00	16:01:30	1			0:01:30	4
16:00:00	16:03:28	2			0:03:28	4
16:00:00	16:03:53	3			0:03:53	4
16:00:05	16:04:06	4			0:04:01	5
16:01:45	16:04:53	1			0:03:09	4
16:03:17	16:07:37	1			0:04:20	5
16:04:31	16:08:09	2			0:03:38	3
16:04:41	16:08:33	1			0:03:52	4
16:05:44	16:09:08	1			0:03:24	4
16:06:13	16:09:58	2			0:03:45	5
16:08:03	16:11:40	2			0:03:36	5
16:09:28	16:13:30	2			0:04:02	3
16:09:37	16:13:30	3			0:03:53	4
16:10:20	16:13:53	2			0:03:33	4
16:10:29	16:15:00	2			0:04:32	5
16:11:13	16:15:52	2			0:04:39	6
16:11:53	16:16:17	2			0:04:24	6
16:12:49	16:16:25	1			0:03:35	7
16:13:16	16:18:18	2			0:05:03	8
16:15:35	16:18:23	1			0:02:48	5
16:16:06	16:18:59	1			0:02:52	5
16:18:15	16:20:04	2			0:01:49	4
16:19:09	16:21:38	2			0:02:28	2
16:19:39	16:21:53	1			0:02:15	3
16:19:53	16:22:22	2			0:02:28	4
16:20:28	16:23:54	1			0:03:26	4
16:21:07	16:25:26	2			0:04:19	5
16:22:20	16:26:51	3			0:04:31	4
16:24:12	16:28:49	4			0:04:36	3
16:24:44	16:31:45	1			0:07:01	4
16:25:33	16:33:32	2			0:07:59	4
16:26:23	16:33:36	5			0:07:13	5
16:26:51	16:34:37	1			0:07:47	6
16:27:22	16:36:44	2			0:09:22	6
16:28:50	16:37:27	2			0:08:37	6
16:29:54	16:38:48	2			0:08:54	7



Table 51 – Waverley Bridge, Saturday, Part 2

16:33:47	16:38:58	1			0:05:11	5
16:35:59	16:39:01	2			0:03:02	5
16:36:55	16:42:27	2			0:05:32	5
16:38:06	16:45:09	2			0:07:03	5
16:39:29	16:46:11	1			0:06:42	3
16:42:18	16:46:28	2			0:04:10	4
16:43:56	16:47:17	1			0:03:21	4
16:44:51	16:47:49	2			0:02:58	5
16:45:04	16:48:08	1			0:03:04	6
16:46:42	16:50:04	2			0:03:22	4
16:47:41	16:50:06	2			0:02:25	4
16:49:33	16:55:11	2			0:05:39	3
16:50:57	16:55:32	5			0:04:34	2
16:53:38	16:57:12	2			0:03:35	3
16:54:23	16:57:49	2			0:03:26	4
16:54:23	16:59:04	2			0:04:40	5
16:54:53	16:59:42	1			0:04:49	6
16:56:02	17:00:08	2			0:04:06	5
16:58:50	17:00:33	2			0:01:42	4
16:59:15	17:02:01	3			0:02:46	4
17:00:10	17:05:00	4			0:04:50	3
17:00:33	17:05:58	1			0:05:24	3
17:03:01	17:07:20	2			0:04:18	3
17:04:49	17:07:49	2			0:03:00	4
17:06:02	17:07:58	2			0:01:56	3
17:06:45	17:08:55	2			0:02:10	4
17:08:54	17:09:01	2			0:00:07	2
17:08:55	17:09:35	3			0:00:41	2
17:09:45	17:10:11	1			0:00:26	1
17:10:30	17:11:59	2			0:01:29	1
17:13:41	17:15:37	2			0:01:56	1
17:15:22	17:15:29	2			0:00:07	2
17:17:02	17:18:14	2			0:01:12	1
17:17:44	17:18:22	1			0:00:38	2
17:18:42	17:19:37	2			0:00:54	1
17:19:18	17:19:54	4			0:00:36	2
17:19:28	17:21:19	2			0:01:51	3
17:19:34	17:22:20	2			0:02:46	4
17:20:58	17:23:18	3			0:02:20	3
17:21:51	17:24:19	2			0:02:28	3
17:22:35	17:25:09	2			0:02:34	3
17:24:15	17:25:44	2			0:01:29	3
17:24:54	17:28:42	1			0:03:47	3
17:26:09	17:28:51	2			0:02:42	2
17:27:16	17:28:57	2			0:01:41	3



Table 52 - Waverley Bridge, Saturday, Part 3

17:30:37	17:30:48	3			0:00:11	1
17:31:29	17:33:40	2			0:02:11	1
17:31:55	17:35:53	4			0:03:58	2
17:34:17	17:36:05	1			0:01:49	2
17:37:18	17:38:32	2			0:01:14	1
17:37:54	17:41:19	2			0:03:25	2
17:38:56	17:42:18	2			0:03:22	2
17:40:13	17:42:23	1			0:02:10	3
17:42:15	17:42:42	2			0:00:27	3
17:43:26	17:43:54	2			0:00:28	1
17:43:28	17:44:12	1			0:00:44	2
17:44:01	17:44:26	2			0:00:25	2
17:45:03	17:45:34	2			0:00:30	1
17:46:07	17:48:39	2			0:02:32	1
17:46:17	17:47:42	2			0:01:25	2
17:46:29	17:47:47	2			0:01:18	3
17:48:56	17:49:14	3			0:00:18	1
17:49:45	17:50:40	2			0:00:55	1
17:49:47	17:51:25	2			0:01:38	2
17:50:13	17:52:33	2			0:02:21	3
17:51:43	17:53:07	2			0:01:24	2
17:53:02	17:53:57	1			0:00:55	2
17:53:40	17:54:55	2			0:01:15	2
17:54:34	17:55:11	3			0:00:37	2
17:54:36	17:58:18	3			0:03:42	3
17:54:49	18:00:00	2			0:05:11	4
17:56:35	18:00:00				0:03:25	3
17:57:25	18:00:00				0:02:35	4
17:59:15	18:00:00				0:00:45	4



Waverley Bridge, Monday

Table 53 – Waverley Bridge, Monday

Waverley Bridge		Vehicle queue length at the start of surveyed period		2		
Monday				Maximum vehicle waiting time		
02/03/2020		02:00		04:00		
				Average vehicle wait time excluding those present at the start and finish of period		
				00:33:11		
				0:22:09		
Totals	4	0		Average:	00:23:38	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
2:00:00	2:17:03	0			0:17:03	2
2:00:00	2:33:11	0			0:33:11	2
2:03:15	2:34:55	0			0:31:40	3
3:02:13	3:14:51	0			0:12:38	1



Waverley Bridge, Friday

Table 54 – Waverley Bridge, Friday, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		10		
Friday				Maximum vehicle waiting time		00:31:33
06/03/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		0:17:04
Totals	63	77		Average:	00:14:57	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:09:19	1			0:09:19	10
21:00:00	21:11:25	1			0:11:25	10
21:00:00	21:11:50	1			0:11:50	10
21:00:00	21:12:27	3			0:12:27	10
21:00:00	21:13:28	1			0:13:28	10
21:00:00	21:13:37	1			0:13:37	10
21:00:00	21:15:00	1			0:15:00	10
21:00:00	21:16:24	1			0:16:24	10
21:00:00	21:17:32	1			0:17:32	10
21:00:00	21:18:42	2			0:18:42	10
21:06:56	21:20:06	1			0:13:09	11
21:07:42	21:20:30	1			0:12:48	12
21:12:02	21:24:10	3			0:12:08	10
21:13:49	21:28:38	1			0:14:49	8
21:17:15	21:33:47	1			0:16:32	7
21:18:20	21:36:06	2			0:17:46	7
21:18:32	21:37:52	2			0:19:20	8
21:18:42	21:40:34	1			0:21:52	8
21:18:42	21:41:20	1			0:22:38	9
21:18:50	21:41:48	1			0:22:58	10
21:21:35	21:45:07	1			0:23:31	9
21:22:13	21:45:30	3			0:23:17	10
21:26:11	21:47:00	1			0:20:49	10
21:31:12	21:52:13	1			0:21:01	10
21:31:50	21:59:17	2			0:27:27	11
21:38:06	22:01:26	1			0:23:20	9
21:40:29	22:01:40	2			0:21:10	10
21:43:20	22:11:28	1			0:28:08	8



Table 55 – Waverley Bridge, Friday, Part 2

21:45:42	22:13:54	1			0:28:12	7
21:46:57	22:17:42	1			0:30:45	8
21:49:37	22:19:05	2			0:29:27	8
21:50:58	22:20:32	3			0:29:34	9
21:51:43	22:23:16	1			0:31:33	10
22:01:29	22:24:54	1			0:23:25	8
22:02:04	22:26:00	1			0:23:56	8
22:03:27	22:27:16	1			0:23:50	9
22:08:39	22:29:40	1			0:21:01	10
22:14:40	22:29:45	1			0:15:06	9
22:14:50	22:29:48	1			0:14:58	10
22:19:06	22:32:11	1			0:13:04	9
22:26:02	22:33:59	2			0:07:56	6
22:26:12	22:36:19	1			0:10:08	7
22:26:37	22:36:51	2			0:10:14	8
22:30:39	22:39:27	1			0:08:48	5
22:31:58	22:41:27	2			0:09:29	6
22:34:04	22:42:04	1			0:08:00	5
22:37:21	22:45:20	2			0:07:59	4
22:37:23	22:46:45	1			0:09:22	5
22:42:29	22:48:59	2			0:06:31	3
22:44:07	22:49:35	0			0:05:27	4
22:46:29	22:50:26	1			0:03:58	4
22:46:52	22:53:30	2			0:06:38	4
22:47:24	22:55:26	1			0:08:03	5
22:47:57	22:56:55	2			0:08:58	6
22:48:57	22:57:45	3			0:08:47	7
22:51:28	23:00:00				0:08:32	5
22:52:11	23:00:00				0:07:49	6
22:54:06	23:00:00				0:05:54	6
22:55:47	23:00:00				0:04:13	6
22:56:11	23:00:00				0:03:49	7
22:57:07	23:00:00				0:02:53	7
22:59:19	23:00:00				0:00:41	7
22:59:35	23:00:00				0:00:25	8



Waverley Bridge, Saturday 2

Table 56 – Waverley Bridge, Saturday 2, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		4		
Saturday				Maximum vehicle waiting time		00:14:06
07/03/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:08:09
Totals	75	134		Average:	00:07:59	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:02:03	1			0:02:03	4
16:00:00	16:09:17	2			0:09:17	4
16:00:00	16:10:34	2			0:10:34	4
16:00:00	16:12:31	2			0:12:31	4
16:01:50	16:12:38	4			0:10:48	5
16:02:46	16:14:49	5			0:12:03	5
16:06:06	16:14:53	4			0:08:47	6
16:08:40	16:15:06	1			0:06:26	7
16:11:53	16:15:41	1			0:03:47	6
16:12:42	16:18:44	2			0:06:03	5
16:15:52	16:22:19	2			0:06:27	2
16:16:16	16:22:59	2			0:06:43	3
16:17:27	16:24:56	1			0:07:28	4
16:18:38	16:25:31	2			0:06:53	5
16:18:39	16:26:43	4			0:08:04	6
16:21:00	16:29:06	4			0:08:06	6
16:21:41	16:29:34	2			0:07:53	7
16:26:32	16:30:08	1			0:03:37	4
16:26:43	16:30:23	1			0:03:40	5
16:27:22	16:30:27	2			0:03:05	5
16:29:04	16:31:29	2			0:02:25	6



Table 57 – Waverley Bridge, Saturday 2, Part 2

16:30:50	16:32:51	1			0:02:01	2
16:31:04	16:34:48	2			0:03:44	3
16:31:30	16:36:49	2			0:05:18	3
16:33:26	16:37:57	1			0:04:31	3
16:33:36	16:40:10	2			0:06:34	4
16:34:19	16:41:28	1			0:07:09	5
16:37:43	16:42:59	2			0:05:16	4
16:38:02	16:44:24	1			0:06:21	4
16:39:40	16:47:07	1			0:07:27	5
16:41:11	16:48:24	1			0:07:13	5
16:41:48	16:49:11	1			0:07:23	5
16:42:51	16:54:01	2			0:11:10	6
16:46:16	16:55:48	2			0:09:32	5
16:46:23	16:56:33	2			0:10:10	6
16:47:00	16:58:35	3			0:11:35	7
16:47:51	16:59:40	2			0:11:48	7
16:53:18	16:59:46	1			0:06:28	6
16:56:32	17:01:58	2			0:05:26	5
16:56:34	17:04:48	2			0:08:14	5
16:57:58	17:04:55	2			0:06:57	6
17:00:28	17:08:35	2			0:08:06	4
17:00:41	17:09:12	2			0:08:32	5
17:02:58	17:11:52	1			0:08:54	5
17:04:26	17:13:08	2			0:08:42	6
17:04:56	17:16:23	1			0:11:26	5
17:06:33	17:20:18	2			0:13:45	6
17:11:17	17:20:21	1			0:09:05	5
17:12:36	17:21:45	2			0:09:09	5
17:13:17	17:24:01	0			0:10:43	5
17:16:32	17:27:05	1			0:10:34	5
17:19:57	17:27:19	2			0:07:22	6
17:21:26	17:29:38	1			0:08:11	5
17:22:08	17:34:11	2			0:12:03	5
17:23:56	17:34:29	3			0:10:33	6
17:24:06	17:35:26	2			0:11:20	6
17:25:15	17:37:14	2			0:11:58	7
17:26:33	17:38:28	2			0:11:55	8
17:26:58	17:38:42	3			0:11:44	9
17:35:03	17:39:05	2			0:04:01	5
17:36:01	17:39:05	1			0:03:03	5
17:37:27	17:43:37	3			0:06:11	5
17:37:28	17:51:04	2			0:13:36	6
17:38:16	17:51:50	2			0:13:33	7
17:39:04	17:51:54	2			0:12:50	6
17:40:34	17:54:40	1			0:14:06	5
17:47:26	17:55:47	2			0:08:21	5
17:47:36	17:57:06	2			0:09:30	6
17:50:28	17:58:03	2			0:07:35	7
17:52:14	17:58:30	2			0:06:16	5
17:52:57	17:59:13	2			0:06:16	6
17:54:17	18:00:00				0:05:43	7
17:54:42	18:00:00				0:05:18	7
17:55:10	18:00:00				0:04:50	8
17:56:51	18:00:00				0:03:09	8



Wester Hailes, Tuesday

Table 58 – Wester Hailes, Tuesday

Wester Hailes		Vehicle queue length at the start of surveyed period		3		
Tuesday				Maximum vehicle waiting time		00:20:54
				Average vehicle wait time excluding those present at the start and finish of period		0:11:31
03/03/2020	12:00	14:00				
Totals	18	15		Average:	00:11:12	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:02:14	1			0:02:14	3
12:00:00	12:09:20	1			0:09:20	3
12:00:00	12:17:20	0			0:17:20	3
12:12:14	12:18:54	1			0:06:40	2
12:17:28	12:22:30	1			0:05:02	2
12:22:34	12:33:48	1			0:11:14	1
12:27:52	12:43:56	0			0:16:04	2
12:37:20	12:56:02	1			0:18:42	2
12:48:44	13:06:18	0			0:17:34	2
12:51:24	13:09:08	0			0:17:44	3
12:57:34	13:18:28	2			0:20:54	3
13:07:40	13:26:46	1			0:19:06	3
13:14:30	13:28:38	1			0:14:08	3
13:22:34	13:29:02	1			0:06:28	3
13:31:30	13:33:48	1			0:02:18	1
13:37:46	13:42:50	1			0:05:04	1
13:44:08	13:49:06	0			0:04:58	1
13:51:50	13:58:40	2			0:06:50	1



Wester Hailes, Thursday

Table 59 – Wester Hailes, Thursday

Wester Hailes		Vehicle queue length at the start of surveyed period		0		
Thursday				Maximum vehicle waiting time		00:10:42
				Average vehicle wait time excluding those present at the start and finish of period		0:04:07
05/03/2020	16:00	18:00				
Totals	4	5		Average:	00:04:07	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:53:18	16:56:34	4			0:03:16	1
17:02:40	17:03:12	1			0:00:32	1
17:16:20	17:27:02	0			0:10:42	1
17:32:24	17:34:20	0			0:01:56	1

Wester Hailes, Saturday

Table 60 – Wester Hailes, Saturday

Wester Hailes		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		01:01:40
				Average vehicle wait time excluding those present at the start and finish of period		0:16:01
07/03/2020	12:00	14:00				
Totals	13	13		Average:	00:14:49	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:02:36	13:04:16	0			1:01:40	1
12:06:12	12:42:44	1			0:36:32	2
12:32:38	12:47:18	2			0:14:40	3
12:56:12	12:57:32	1			0:01:20	2
13:01:24	13:04:20	4			0:02:56	2
13:06:24	13:11:44	0			0:05:20	1
13:10:50	13:12:34	1			0:01:44	2
13:12:32	13:26:30	1			0:13:58	2
13:17:42	13:34:24	1			0:16:42	2
13:22:48	13:38:20	0			0:15:32	3
13:36:40	13:42:22	2			0:05:42	2
13:50:44	14:00:00				0:09:16	1
13:52:48	14:00:00				0:07:12	2



Wester Hailes, Saturday 2

Table 61 – Wester Hailes, Saturday 2

Wester Hailes		Vehicle queue length at the start of surveyed period		3		
Saturday				Maximum vehicle waiting time		00:32:28
				Average vehicle wait time excluding those present at the start and finish of period		0:16:35
07/03/2020	16:00	18:00				
Totals	5	2		Average:		00:19:22
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:07:28	1			0:07:28	3
16:00:00	16:23:46	0			0:23:46	3
16:00:00	16:32:28	0			0:32:28	3
16:11:24	16:34:12	1			0:22:48	3
16:46:40	16:57:02	0			0:10:22	1

Taxi drivers at Wester Hailes rank usually helped passenger with shopping load this into the taxi. The rank furthest away from the bus station appeared to be used as a taxi drop off area or where taxi would wait.



Airport, Friday

Table 62 – Airport, Friday, Part 1

Edinburgh Airport	Vehicle queue length at the start of surveyed period		13			
Friday			Maximum vehicle waiting time	00:24:22		
13/03/2020	16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period	0:14:43		
Totals	82	146	Average:	00:13:08		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:00:37	1			0:00:37	13
16:00:00	16:00:46	3			0:00:46	13
16:00:00	16:01:35	2			0:01:35	13
16:00:00	16:07:50	1			0:07:50	13
16:00:00	16:09:06	2			0:09:06	13
16:00:00	16:12:43	3			0:12:43	13
16:00:00	16:13:36	2			0:13:36	13
16:00:00	16:13:46	3			0:13:46	13
16:00:00	16:15:34	2			0:15:34	13
16:00:00	16:15:36	4			0:15:36	13
16:00:00	16:15:38	5			0:15:38	13
16:00:00	16:16:01	1			0:16:01	13
16:00:00	16:16:21	1			0:16:21	13
16:03:09	16:18:09	2			0:15:00	11
16:04:04	16:20:04	3			0:16:01	12
16:15:00	16:20:32	2			0:05:32	8
16:15:13	16:20:53	2			0:05:40	9
16:15:51	16:22:54	1			0:07:03	7
16:16:17	16:25:00	1			0:08:43	7
16:16:30	16:25:29	1			0:08:59	7
16:16:35	16:27:45	1			0:11:10	8
16:17:23	16:34:11	1			0:16:49	9
16:18:05	16:35:09	2			0:17:04	10
16:18:25	16:36:25	2			0:18:00	10
16:18:59	16:39:20	3			0:20:21	11
16:20:16	16:40:54	1			0:20:38	11
16:20:46	16:42:09	4			0:21:23	11
16:21:52	16:42:09	5			0:20:17	11
16:23:50	16:47:49	1			0:24:00	11
16:27:37	16:50:19	1			0:22:42	10
16:34:13	16:51:29	2			0:17:16	9
16:35:20	16:54:15	2			0:18:54	9
16:36:25	16:54:20	2			0:17:55	9
16:39:39	16:55:01	2			0:15:22	9
16:39:47	16:55:41	2			0:15:54	10



Table 63 – Airport, Friday, Part 2

16:43:56	16:56:28	3			0:12:32	8
16:45:40	16:58:44	2			0:13:04	9
16:46:29	16:58:50	1			0:12:21	10
16:49:23	16:58:59	2			0:09:36	10
16:49:51	17:00:11	1			0:10:20	11
16:54:16	17:01:39	1			0:07:23	9
16:56:00	17:01:56	2			0:05:56	7
16:56:10	17:02:32	2			0:06:23	8
16:56:18	17:02:40	3			0:06:23	9
16:56:22	17:03:38	2			0:07:16	10
16:58:55	17:06:24	3			0:07:29	8
16:58:57	17:13:16	2			0:14:19	9
16:59:09	17:14:25	1			0:15:16	9
16:59:54	17:16:38	2			0:16:44	10
17:00:42	17:16:50	1			0:16:08	10
17:02:12	17:20:15	3			0:18:03	9
17:02:49	17:20:50	3			0:18:01	8
17:04:57	17:24:13	2			0:19:17	8
17:05:08	17:28:51	1			0:23:43	9
17:14:36	17:30:11	2			0:15:36	7
17:14:49	17:33:15	1			0:18:26	8
17:16:56	17:41:18	3			0:24:22	7
17:19:46	17:41:37	1			0:21:51	8
17:20:16	17:42:14	2			0:21:58	8
17:20:51	17:45:12	1			0:24:21	8
17:24:39	17:45:28	1			0:20:50	8
17:26:40	17:45:39	2			0:18:58	9
17:27:19	17:46:06	2			0:18:47	10
17:27:37	17:48:27	3			0:20:50	11
17:30:16	17:48:37	3			0:18:21	10
17:31:49	17:48:56	4			0:17:07	11
17:44:42	17:49:12	3			0:04:30	8
17:44:59	17:49:48	2			0:04:49	9
17:45:49	17:51:38	2			0:05:49	7
17:46:46	17:52:48	2			0:06:01	7
17:46:53	17:52:54	2			0:06:01	8
17:48:06	18:00:00				0:11:54	9
17:48:12	18:00:00				0:11:48	10
17:48:41	18:00:00				0:11:19	9
17:49:46	18:00:00				0:10:14	8
17:51:01	18:00:00				0:08:59	8
17:52:12	18:00:00				0:07:48	8
17:53:37	18:00:00				0:06:23	7
17:53:52	18:00:00				0:06:08	8
17:54:46	18:00:00				0:05:14	9
17:57:13	18:00:00				0:02:47	10
17:58:22	18:00:00				0:01:38	11



Airport, Friday 2

Table 64 – Airport, Friday 2, Part 1

Edinburgh Airport		Vehicle queue length at the start of surveyed period		10		
Friday		Maximum vehicle waiting time		00:35:32		
13/03/2020		Average vehicle wait time excluding those present at the start and finish of period		0:15:53		
21:00		23:00				
Totals	97	143		Average:	00:14:03	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:03:36	1			0:03:36	10
21:00:00	21:06:37	2			0:06:37	10
21:00:00	21:07:10	2			0:07:10	10
21:00:00	21:08:16	1			0:08:16	10
21:00:00	21:08:48	2			0:08:48	10
21:00:00	21:09:20	2			0:09:20	10
21:00:00	21:09:31	3			0:09:31	10
21:00:00	21:09:43	2			0:09:43	10
21:00:00	21:10:08	1			0:10:08	10
21:00:00	21:11:23	1			0:11:23	10
21:01:23	21:11:28	1			0:10:05	11
21:02:10	21:12:53	2			0:10:43	12
21:03:22	21:12:53	2			0:09:31	13
21:03:53	21:14:05	2			0:10:11	13
21:04:48	21:14:28	2			0:09:40	14
21:10:11	21:14:51	2			0:04:40	7
21:10:24	21:14:56	2			0:04:32	8
21:11:24	21:15:09	1			0:03:44	8
21:11:31	21:15:09	1			0:03:37	8
21:11:48	21:17:36	2			0:05:48	9
21:12:40	21:18:30	2			0:05:50	10
21:13:01	21:19:07	2			0:06:06	9
21:13:22	21:19:10	2			0:05:49	10
21:14:20	21:20:13	2			0:05:53	10
21:14:31	21:23:26	3			0:08:55	10
21:14:39	21:25:32	1			0:10:52	11
21:15:05	21:26:12	2			0:11:07	10
21:15:06	21:27:47	2			0:12:41	11
21:16:11	21:28:06	2			0:11:55	10
21:17:03	21:28:22	1			0:11:19	11
21:17:26	21:30:39	2			0:13:13	12
21:18:11	21:31:34	2			0:13:23	12
21:18:14	21:44:03	2			0:25:48	13
21:18:23	21:48:11	2			0:29:48	14
21:21:12	21:49:57	2			0:28:44	11
21:25:02	21:50:44	1			0:25:41	11
21:27:04	21:52:47	1			0:25:42	10
21:27:43	21:57:56	1			0:30:13	11
21:28:43	22:00:52	2			0:32:08	9
21:28:46	22:01:43	1			0:32:57	10
21:29:07	22:02:55	1			0:33:48	11
21:31:06	22:04:52	1			0:33:46	11
21:32:19	22:05:12	1			0:32:53	11



Table 65 – Airport, Friday 2, Part 2

21:32:30	22:07:28	3			0:34:58	12
21:32:55	22:08:23	2			0:35:29	13
21:33:36	22:09:08	1			0:35:32	14
21:50:42	22:09:26	2			0:18:44	12
21:51:53	22:11:30	1			0:19:37	12
21:53:47	22:11:43	2			0:17:57	12
21:55:04	22:15:59	1			0:20:55	13
21:58:31	22:16:01	1			0:17:30	13
22:00:53	22:16:33	3			0:15:40	13
22:01:50	22:17:45	2			0:15:55	13
22:05:18	22:19:44	1			0:14:27	11
22:06:30	22:19:48	2			0:13:17	12
22:09:18	22:21:03	1			0:11:45	10
22:09:59	22:22:26	3			0:12:27	10
22:11:52	22:23:32	1			0:11:41	9
22:12:26	22:24:09	2			0:11:43	10
22:13:14	22:25:05	1			0:11:51	11
22:14:08	22:25:14	1			0:11:06	12
22:14:28	22:25:43	2			0:11:15	13
22:14:51	22:26:25	2			0:11:34	14
22:16:33	22:26:43	3			0:10:10	12
22:19:01	22:29:02	1			0:10:01	12
22:19:29	22:29:16	1			0:09:48	13
22:19:30	22:29:48	3			0:10:17	14
22:20:52	22:31:57	2			0:11:05	13
22:21:16	22:33:04	2			0:11:48	13
22:21:23	22:35:03	2			0:13:40	14
22:22:10	22:35:06	2			0:12:56	15
22:23:56	22:36:36	1			0:12:40	14
22:24:08	22:41:11	1			0:17:04	15
22:26:01	22:41:45	1			0:15:43	12
22:30:31	22:45:48	2			0:15:18	8
22:32:25	22:46:08	3			0:13:43	8
22:33:25	22:46:41	3			0:13:16	8
22:33:35	22:49:39	3			0:16:04	9
22:33:47	22:51:43	1			0:17:56	10
22:34:58	22:51:52	1			0:16:54	11
22:35:43	22:53:17	2			0:17:35	10
22:36:30	22:57:25	1			0:20:55	11
22:40:35	22:59:16	2			0:18:40	11
22:42:32	23:00:00				0:17:28	10
22:42:35	23:00:00				0:17:25	11
22:43:49	23:00:00				0:16:11	12
22:45:31	23:00:00				0:14:29	13
22:49:27	23:00:00				0:10:33	11
22:52:31	23:00:00				0:07:29	9
22:52:34	23:00:00				0:07:26	10
22:52:52	23:00:00				0:07:08	11
22:53:54	23:00:00				0:06:06	11
22:54:46	23:00:00				0:05:14	12
22:56:28	23:00:00				0:03:32	13
22:57:35	23:00:00				0:02:25	13
22:57:54	23:00:00				0:02:06	14
22:58:55	23:00:00				0:01:05	15



Airport, Saturday

Table 66 – Airport, Saturday, Part 1

Edinburgh Airport	Vehicle queue length at the start of surveyed period		10			
Saturday			Maximum vehicle waiting time	00:50:18		
14/03/2020	12:00	14:00	Average vehicle wait time excluding those present at the start and finish of period		0:16:28	
Totals	71	125	Average:	00:18:23		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:18:40	2			0:18:40	10
12:00:00	12:28:56	2			0:28:56	10
12:00:00	12:37:03	2			0:37:03	10
12:00:00	12:39:30	1			0:39:30	10
12:00:00	12:41:50	2			0:41:50	10
12:00:00	12:42:29	2			0:42:29	10
12:00:00	12:45:26	1			0:45:26	10
12:00:00	12:46:43	2			0:46:43	10
12:00:00	12:46:45	2			0:46:45	10
12:00:00	12:50:18	3			0:50:18	10
12:01:53	12:51:17	3			0:49:25	11
12:14:41	12:51:41	2			0:36:59	12
12:15:51	12:53:05	2			0:37:14	13
12:17:15	12:53:42	3			0:36:27	14
12:17:44	12:54:18	3			0:36:34	15
12:17:46	12:54:32	1			0:36:46	16
12:49:48	12:55:15	1			0:05:27	8
12:49:59	12:57:27	2			0:07:28	9
12:50:26	13:00:33	1			0:10:07	9
12:51:14	13:01:04	1			0:09:50	10
12:51:25	13:02:26	2			0:11:01	10
12:52:29	13:02:59	2			0:10:30	10
12:52:58	13:04:57	3			0:11:59	11
12:53:35	13:07:49	3			0:14:14	11
12:54:10	13:11:31	3			0:17:21	11
12:54:38	13:15:07	2			0:20:29	10
12:54:46	13:18:13	2			0:23:27	11
12:57:02	13:20:38	1			0:23:36	11



Table 67 – Airport, Saturday, Part 2

12:57:25	13:22:28	2			0:25:03	12
12:58:06	13:22:30	1			0:24:24	12
12:59:29	13:22:51	2			0:23:22	13
13:00:00	13:23:11	2			0:23:11	14
13:00:01	13:24:31	1			0:24:29	15
13:03:16	13:24:42	2			0:21:26	12
13:04:09	13:28:09	2			0:24:00	13
13:09:31	13:28:19	1			0:18:48	12
13:11:16	13:29:56	3			0:18:40	13
13:11:33	13:30:45	3			0:19:12	13
13:14:07	13:33:44	2			0:19:38	14
13:14:17	13:35:13	3			0:20:56	15
13:21:34	13:37:24	4			0:15:49	13
13:21:47	13:37:35	4			0:15:48	14
13:22:37	13:37:59	3			0:15:21	13
13:23:08	13:38:48	3			0:15:40	13
13:24:31	13:40:00	2			0:15:29	12
13:29:01	13:40:03	1			0:11:02	10
13:31:48	13:40:05	2			0:08:17	9
13:32:29	13:40:23	1			0:07:53	10
13:33:12	13:41:11	2			0:07:59	11
13:34:41	13:41:32	1			0:06:52	11
13:36:06	13:41:38	2			0:05:31	11
13:38:28	13:41:54	2			0:03:26	9
13:38:50	13:43:39	2			0:04:50	9
13:39:48	13:44:31	1			0:04:43	10
13:41:34	13:45:05	3			0:03:31	5
13:41:35	13:45:24	1			0:03:49	6
13:41:52	13:45:49	3			0:03:57	6
13:42:08	13:49:01	1			0:06:53	6
13:42:46	13:49:39	2			0:06:53	7
13:43:00	13:49:44	2			0:06:44	8
13:44:17	13:53:32	1			0:09:14	8
13:44:40	13:58:50	2			0:14:10	8
13:50:47	14:00:00				0:09:13	3
13:51:23	14:00:00				0:08:37	4
13:52:24	14:00:00				0:07:36	5
13:53:16	14:00:00				0:06:44	6
13:54:09	14:00:00				0:05:51	6
13:54:46	14:00:00				0:05:14	7
13:56:34	14:00:00				0:03:26	8
13:57:20	14:00:00				0:02:40	9
13:57:57	14:00:00				0:02:03	10



Casselbank Street, Tuesday

Table 68 – Casselbank Street, Tuesday

Casselbank Street		Vehicle queue length at the start of surveyed period		1		
Tuesday				Maximum vehicle waiting time		00:12:48
03/03/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:08:35
Totals	8	4		Average:	06:10:50	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:22:24	0			0:22:24	1
12:17:12	12:30:00	0			0:12:48	2
12:32:18	12:41:46	1			0:09:28	2
12:55:26	13:03:44	1			0:08:18	2
12:58:06	13:07:34	1			0:09:28	3
13:33:24	13:46:52	0			0:13:28	2
13:47:44	13:55:10	1			0:07:26	2
13:55:20	13:58:40	0			0:03:20	2

Casselbank Street, Friday

Table 69 – Casselbank Street, Friday

Casselbank Street		Vehicle queue length at the start of surveyed period		1		
Friday				Maximum vehicle waiting time		00:08:14
06/03/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		N/A
Totals	1	0		Average:	00:08:14	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:08:14	0			0:08:14	1



Haymarket Terrace, Friday

Table 70 – Haymarket Terrace, Friday Part 1

Haymarket Terrace		Vehicle queue length at the start of surveyed period				
			10			
Friday				Maximum vehicle waiting time		00:26:28
06/03/2020		16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period		0:11:31
Totals	90	106		Average:	00:11:41	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:01:51	1			0:01:51	10
16:00:00	16:02:23	1			0:02:23	10
16:00:00	16:03:42	1			0:03:42	10
16:00:00	16:06:54	0			0:06:54	10
16:00:00	16:11:46	1			0:11:46	10
16:00:00	16:17:19	1			0:17:19	10
16:00:00	16:21:18	1			0:21:18	10
16:00:00	16:21:55	2			0:21:55	10
16:00:00	16:21:58	2			0:21:58	10
16:00:00	16:22:49	1			0:22:49	10
16:01:31	16:26:15	1			0:24:44	11
16:03:56	16:30:24	1			0:26:28	9
16:10:02	16:30:46	1			0:20:43	9
16:10:37	16:30:56	2			0:20:19	10
16:11:14	16:31:53	1			0:20:39	11
16:19:00	16:32:00	1			0:13:00	10
16:21:25	16:32:50	2			0:11:25	10
16:21:42	16:34:41	3			0:12:59	11
16:22:48	16:35:20	3			0:12:32	10
16:25:17	16:35:46	2			0:10:29	10
16:27:33	16:39:10	1			0:11:36	10
16:31:29	16:40:12	1			0:08:43	8
16:31:59	16:41:32	1			0:09:33	8
16:33:40	16:43:52	2			0:10:12	7
16:33:49	16:45:02	1			0:11:13	8
16:33:54	16:45:17	1			0:11:23	9
16:34:48	16:45:57	1			0:11:10	9
16:38:19	16:48:12	1			0:09:53	8
16:42:40	16:48:35	1			0:05:55	6
16:44:28	16:48:49	2			0:04:20	6
16:46:14	16:52:34	1			0:06:19	4
16:47:11	16:53:09	1			0:05:58	5
16:47:12	16:54:13	2			0:07:01	6
16:47:24	16:54:15	2			0:06:51	7
16:48:14	16:54:43	1			0:06:29	7
16:50:22	16:57:31	0			0:07:09	6
16:50:55	16:58:55	1			0:08:00	7
16:50:55	16:59:31	1			0:08:36	8
16:51:26	17:00:26	1			0:09:00	9
16:53:04	17:00:31	2			0:07:27	9



Table 71 – Haymarket Terrace, Friday Part 2

16:55:01	17:02:20	1			0:07:20	6
16:55:03	17:02:45	1			0:07:42	7
16:55:13	17:03:44	2			0:08:31	8
16:56:19	17:03:54	1			0:07:35	9
16:56:26	17:04:22	1			0:07:56	10
16:57:13	17:06:53	1			0:09:39	11
16:57:38	17:07:20	2			0:09:42	11
16:59:38	17:08:03	3			0:08:25	10
16:59:40	17:09:30	2			0:09:51	11
17:00:44	17:11:08	1			0:10:24	10
17:01:08	17:11:28	2			0:10:19	11
17:03:20	17:13:28	1			0:10:08	10
17:04:20	17:13:30	2			0:09:10	9
17:05:27	17:14:09	1			0:08:42	9
17:05:46	17:14:12	1			0:08:26	10
17:07:56	17:16:24	0			0:08:28	9
17:08:04	17:16:44	1			0:08:40	9
17:09:14	17:17:34	1			0:08:20	10
17:09:49	17:19:58	2			0:10:08	10
17:10:16	17:20:25	1			0:10:09	11
17:14:04	17:23:27	1			0:09:23	8
17:15:53	17:26:40	3			0:10:47	7
17:16:55	17:27:58	1			0:11:03	6
17:17:09	17:30:54	0			0:13:46	7
17:20:14	17:31:28	1			0:11:14	6
17:20:49	17:32:24	1			0:11:35	6
17:21:33	17:35:51	1			0:14:17	7
17:22:25	17:36:23	2			0:13:58	8
17:25:12	17:40:28	1			0:15:16	8
17:27:12	17:40:49	1			0:13:37	8
17:27:40	17:43:31	3			0:15:51	9
17:31:12	17:44:06	1			0:12:54	8
17:31:37	17:45:37	1			0:14:00	8
17:32:03	17:46:32	1			0:14:29	9
17:32:11	17:48:47	1			0:16:36	10
17:35:03	17:49:53	2			0:14:49	10
17:35:48	17:51:53	1			0:16:06	11
17:36:32	17:55:49	1			0:19:17	10
17:36:46	17:56:27	2			0:19:42	11
17:39:04	17:57:02	2			0:17:59	12
17:40:41	18:00:00				0:19:19	12
17:41:53	18:00:00				0:18:07	12
17:44:20	18:00:00				0:15:40	11
17:46:23	18:00:00				0:13:37	11
17:48:02	18:00:00				0:11:58	11
17:48:40	18:00:00				0:11:20	12
17:49:21	18:00:00				0:10:39	12
17:54:28	18:00:00				0:05:32	11
17:55:33	18:00:00				0:04:27	12
17:57:21	18:00:00				0:02:39	10



Haymarket Terrace, Saturday

Table 72 – Haymarket Terrace, Saturday, Part 1

Haymarket Terrace		Vehicle queue length at the start of surveyed period	6			
Saturday		Maximum vehicle waiting time			00:24:24	
07/03/2020		12:00	14:00	Average vehicle wait time excluding those present at the start and finish of period		
Totals		94	137	Average:	00:10:25	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:01:57	1			0:01:57	6
12:00:00	12:02:05	1			0:02:05	6
12:00:00	12:03:59	2			0:03:59	6
12:00:00	12:07:33	2			0:07:33	6
12:00:00	12:08:27	0			0:08:27	6
12:00:00	12:08:47	1			0:08:47	6
12:02:28	12:09:13	1			0:06:45	5
12:03:09	12:09:36	1			0:06:27	6
12:04:35	12:11:10	2			0:06:36	6
12:06:20	12:11:26	2			0:05:06	7
12:08:00	12:16:04	1			0:08:04	7
12:09:00	12:16:43	1			0:07:43	6
12:09:14	12:17:32	1			0:08:18	6
12:10:16	12:18:49	2			0:08:33	6
12:12:02	12:19:32	2			0:07:30	5
12:12:58	12:19:46	2			0:06:48	6
12:15:34	12:20:19	1			0:04:45	7
12:17:01	12:20:46	1			0:03:44	6
12:17:37	12:21:52	3			0:04:15	6
12:19:11	12:22:30	4			0:03:19	6
12:19:58	12:23:39	2			0:03:41	5
12:22:21	12:23:45	2			0:01:24	3
12:23:47	12:25:41	1			0:01:54	1
12:24:46	12:26:41	1			0:01:55	2
12:24:47	12:27:00	2			0:02:13	3
12:25:47	12:27:35	2			0:01:47	3
12:26:50	12:30:05	1			0:03:15	3
12:29:03	12:30:14	3			0:01:11	2
12:29:43	12:31:08	4			0:01:25	3
12:31:34	12:32:58	3			0:01:25	1
12:33:30	12:34:11	1			0:00:41	1
12:33:54	12:34:29	1			0:00:35	2
12:34:03	12:35:16	2			0:01:13	3
12:34:48	12:37:10	1			0:02:22	2
12:36:19	12:44:11	2			0:07:53	2
12:36:44	12:44:38	4			0:07:54	3
12:37:47	12:49:04	1			0:11:17	3
12:38:36	12:49:47	1			0:11:10	4
12:38:51	12:50:15	2			0:11:24	5



Table 73 – Haymarket Terrace, Saturday, Part 2

12:40:28	12:52:35	4			0:12:07	6
12:41:09	12:55:06	1			0:13:57	7
12:41:58	12:56:29	1			0:14:31	8
12:43:17	12:56:40	2			0:13:23	9
12:44:59	12:58:16	1			0:13:17	8
12:45:14	12:58:29	1			0:13:15	9
12:47:03	13:01:17	0			0:14:13	10
12:47:13	13:07:45	1			0:20:31	11
12:50:11	13:10:50	0			0:20:38	10
12:51:45	13:12:29	1			0:20:44	10
12:52:17	13:12:35	2			0:20:18	11
12:53:29	13:14:37	3			0:21:08	11
12:53:57	13:15:43	2			0:21:47	12
12:54:46	13:18:46	2			0:24:00	13
12:54:54	13:19:18	1			0:24:24	14
12:55:33	13:19:18	2			0:23:44	14
12:58:38	13:19:58	1			0:21:21	11
12:59:57	13:21:02	2			0:21:05	12
13:01:14	13:24:03	3			0:22:49	13
13:05:30	13:25:20	2			0:19:50	13
13:07:24	13:25:34	2			0:18:10	14
13:08:46	13:26:52	1			0:18:06	14
13:11:15	13:27:43	0			0:16:29	14
13:13:15	13:27:49	1			0:14:33	13
13:13:46	13:29:38	1			0:15:52	14
13:14:53	13:33:03	2			0:18:10	14
13:17:24	13:35:54	1			0:18:31	14
13:17:35	13:37:23	1			0:19:48	15
13:18:16	13:37:26	2			0:19:10	16
13:24:40	13:39:20	2			0:14:40	11
13:26:36	13:39:24	2			0:12:48	10
13:27:46	13:39:59	2			0:12:12	9
13:29:26	13:40:05	1			0:10:39	9
13:30:27	13:41:02	2			0:10:36	9
13:32:46	13:41:45	1			0:08:58	10
13:34:15	13:45:22	2			0:11:06	10
13:34:53	13:46:41	1			0:11:48	11
13:36:13	13:46:45	2			0:10:32	11
13:37:06	13:51:07	2			0:14:01	12
13:38:05	13:51:32	1			0:13:27	11
13:39:01	13:54:08	2			0:15:07	12
13:42:29	13:55:39	2			0:13:10	7
13:44:17	13:56:12	3			0:11:55	8
13:44:48	13:57:28	1			0:12:40	9
13:45:13	13:57:47	1			0:12:34	10
13:47:24	13:58:31	0			0:11:08	8
13:47:54	14:00:00				0:12:06	9
13:50:45	14:00:00				0:09:15	10
13:53:42	14:00:00				0:06:18	9
13:55:29	14:00:00				0:04:31	9
13:56:27	14:00:00				0:03:33	8
13:57:22	14:00:00				0:02:38	9
13:59:16	14:00:00				0:00:44	7
13:59:18	14:00:00				0:00:42	8
13:59:26	14:00:00				0:00:34	9



Market Street, Friday

Table 74 – Market Street, Friday, Part 1

Market Street		Vehicle queue length at the start of surveyed period		8		
Friday				Maximum vehicle waiting time		
28/02/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		126 222		Average: 00:05:58		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:06:21	1			0:06:21	8
16:00:00	16:11:51	1			0:11:51	8
16:00:00	16:12:05	2			0:12:05	8
16:00:00	16:12:26	2			0:12:26	8
16:00:00	16:14:06	2			0:14:06	8
16:00:00	16:14:19	1			0:14:19	8
16:00:00	16:14:55	1			0:14:55	8
16:00:00	16:16:43	1			0:16:43	8
16:00:58	16:18:29	2			0:17:30	9
16:02:46	16:18:50	2			0:16:04	10
16:10:04	16:19:00	2			0:08:56	10
16:10:05	16:19:49	2			0:09:44	11
16:12:24	16:20:13	1			0:07:48	10
16:12:44	16:20:17	3			0:07:33	10
16:14:27	16:21:25	1			0:06:58	9
16:14:43	16:22:23	1			0:07:40	10
16:15:45	16:22:29	3			0:06:44	10
16:16:40	16:22:48	2			0:06:08	11
16:17:42	16:22:59	2			0:05:17	11
16:18:09	16:25:14	4			0:07:05	12
16:19:55	16:25:52	3			0:05:58	9
16:21:07	16:26:41	2			0:05:34	8
16:24:25	16:26:52	1			0:02:27	4
16:24:46	16:26:52	1			0:02:06	5
16:26:34	16:28:11	1			0:01:36	4
16:28:14	16:28:15	4			0:00:01	1
16:28:36	16:29:04	2			0:00:29	1
16:30:49	16:31:36	3			0:00:47	1
16:30:57	16:31:40	4			0:00:43	2
16:31:02	16:31:10	1			0:00:08	3
16:31:03	16:31:27	2			0:00:23	4
16:31:17	16:32:31	1			0:01:15	4
16:31:18	16:33:01	1			0:01:43	5
16:31:47	16:34:08	1			0:02:20	3
16:32:08	16:34:21	2			0:02:13	4



Table 75 – Market Street, Friday, Part 2

16:32:53	16:34:30	1			0:01:37	4
16:33:46	16:34:52	1			0:01:06	4
16:34:25	16:35:38	4			0:01:13	3
16:34:47	16:35:38	2			0:00:51	3
16:35:13	16:35:49	3			0:00:36	3
16:35:54	16:36:26	4			0:00:32	1
16:36:59	16:37:50	1			0:00:51	1
16:37:28	16:38:53	1			0:01:25	2
16:37:33	16:39:31	1			0:01:59	3
16:38:30	16:39:37	3			0:01:07	3
16:38:43	16:40:07	2			0:01:24	4
16:38:54	16:40:25	2			0:01:31	4
16:39:24	16:41:10	1			0:01:46	5
16:40:12	16:41:26	2			0:01:14	3
16:40:23	16:41:34	3			0:01:11	4
16:41:33	16:41:48	2			0:00:15	2
16:41:50	16:42:48	2			0:00:58	1
16:41:52	16:43:08	4			0:01:16	2
16:41:55	16:44:10	2			0:02:15	3
16:42:52	16:44:15	1			0:01:23	3
16:43:22	16:44:19	2			0:00:57	3
16:44:20	16:44:22	2			0:00:02	1
16:45:06	16:46:04	1			0:00:58	1
16:45:06	16:46:29	2			0:01:23	2
16:46:58	16:49:55	2			0:02:56	1
16:47:11	16:53:29	2			0:06:18	2
16:47:27	16:54:27	2			0:07:00	3
16:48:26	16:56:54	1			0:08:28	4
16:48:45	16:58:35	2			0:09:50	5
16:49:16	16:58:50	1			0:09:33	6
16:49:57	17:00:01	1			0:10:04	6
16:50:24	17:01:30	1			0:11:06	7
16:51:42	17:02:21	4			0:10:39	8
16:56:18	17:03:49	2			0:07:31	7
16:56:20	17:06:22	2			0:10:02	8
16:58:31	17:07:38	2			0:09:06	8
16:59:11	17:11:22	1			0:12:11	7
17:00:40	17:12:28	2			0:11:49	7
17:01:54	17:15:06	1			0:13:12	7
17:02:41	17:16:11	2			0:13:30	7
17:04:47	17:16:17	1			0:11:30	7
17:05:07	17:16:20	3			0:11:12	8
17:06:19	17:16:58	2			0:10:39	9
17:07:59	17:17:47	1			0:09:48	8
17:12:43	17:18:11	2			0:05:28	7



Table 76 – Market Street, Friday, Part 3

17:14:15	17:18:51	2			0:04:36	8
17:14:42	17:19:54	1			0:05:12	9
17:14:47	17:20:50	1			0:06:03	10
17:17:11	17:22:21	1			0:05:10	6
17:18:21	17:22:47	2			0:04:26	5
17:18:27	17:23:05	2			0:04:37	6
17:18:57	17:23:41	2			0:04:44	6
17:20:25	17:24:39	2			0:04:13	6
17:23:44	17:26:55	2			0:03:11	2
17:24:25	17:28:16	1			0:03:51	3
17:24:40	17:30:03	4			0:05:23	3
17:25:18	17:30:48	2			0:05:30	4
17:25:39	17:30:51	1			0:05:12	5
17:26:29	17:31:59	4			0:05:31	6
17:26:58	17:33:20	2			0:06:22	6
17:27:34	17:33:36	1			0:06:02	7
17:27:43	17:34:14	2			0:06:31	8
17:28:35	17:34:49	2			0:06:14	8
17:30:02	17:35:20	2			0:05:18	9
17:30:03	17:37:41	2			0:07:38	10
17:31:04	17:38:01	3			0:06:58	8
17:34:04	17:39:43	1			0:05:39	6
17:34:32	17:42:26	2			0:07:54	6
17:36:01	17:42:31	1			0:06:30	5
17:37:24	17:44:00	2			0:06:36	6
17:38:29	17:45:23	3			0:06:54	5
17:38:56	17:48:59	4			0:10:03	6
17:40:12	17:49:00	2			0:08:48	6
17:43:55	17:49:42	1			0:05:48	5
17:44:33	17:50:41	2			0:06:08	5
17:44:56	17:51:14	1			0:06:18	6
17:45:29	17:52:19	1			0:06:51	6
17:46:46	17:52:37	2			0:05:51	7
17:47:30	17:53:39	2			0:06:08	8
17:48:03	17:54:48	2			0:06:45	9
17:49:54	17:55:05	2			0:05:11	7
17:50:01	17:58:37	2			0:08:35	8
17:50:49	18:00:00				0:09:11	8
17:51:19	18:00:00				0:08:41	8
17:51:28	18:00:00				0:08:32	9
17:51:50	18:00:00				0:08:10	10
17:52:53	18:00:00				0:07:07	9
17:53:25	18:00:00				0:06:35	10
17:54:47	18:00:00				0:05:13	10
17:54:55	18:00:00				0:05:05	10
17:57:15	18:00:00				0:02:45	10



Market Street, Monday

Table 77 – Market Street, Monday, Part 1

Market Street		Vehicle queue length at the start of surveyed period		10		
Monday				Maximum vehicle waiting time		
02/03/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
				00:36:00		
				0:19:11		
Totals		65		101		
				Average: 00:18:31		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:00:34	1			0:00:34	10
12:00:00	12:00:35	1			0:00:35	10
12:00:00	12:02:19	2			0:02:19	10
12:00:00	12:04:11	1			0:04:11	10
12:00:00	12:05:34	2			0:05:34	10
12:00:00	12:08:50	1			0:08:50	10
12:00:00	12:11:06	2			0:11:06	10
12:00:00	12:11:19	1			0:11:19	10
12:00:00	12:13:14	2			0:13:14	10
12:00:00	12:20:34	2			0:20:34	10
12:01:15	12:22:01	1			0:20:45	9
12:01:35	12:23:26	2			0:21:50	10
12:03:07	12:24:12	1			0:21:05	10
12:05:27	12:25:23	2			0:19:56	10
12:06:23	12:26:09	2			0:19:46	10
12:07:08	12:27:52	1			0:20:44	11
12:08:56	12:29:49	3			0:20:53	11
12:11:48	12:30:23	2			0:18:36	10
12:13:17	12:30:40	2			0:17:24	10
12:17:59	12:33:49	2			0:15:50	11
12:21:13	12:34:26	2			0:13:13	11
12:21:53	12:36:08	2			0:14:16	12
12:23:44	12:36:51	1			0:13:07	11
12:24:42	12:41:17	3			0:16:34	11
12:25:06	12:46:32	1			0:21:26	12
12:28:56	12:51:50	4			0:22:54	10
12:30:33	12:52:06	2			0:21:33	9
12:31:51	12:55:03	3			0:23:11	9
12:32:32	12:56:33	3			0:24:01	10
12:33:09	12:56:58	1			0:23:49	11
12:33:58	13:04:14	2			0:30:15	11
12:34:52	13:05:56	1			0:31:04	11
12:36:16	13:06:47	1			0:30:31	11
12:41:43	13:07:41	1			0:25:57	10
12:44:08	13:07:59	2			0:23:51	11



Table 78 – Market Street, Monday, Part 2

12:48:26	13:10:23	1			0:21:57	11
12:54:53	13:12:17	1			0:17:25	10
12:57:24	13:12:50	2			0:15:27	8
12:57:42	13:12:57	2			0:15:15	9
12:57:59	13:15:10	3			0:17:11	10
12:59:02	13:18:24	5			0:19:21	11
13:02:34	13:20:15	1			0:17:41	12
13:10:28	13:20:44	2			0:10:16	7
13:11:39	13:21:24	1			0:09:45	8
13:11:54	13:21:36	2			0:09:42	9
13:11:56	13:24:07	3			0:12:11	10
13:12:10	13:24:55	2			0:12:45	11
13:12:20	13:25:25	1			0:13:05	11
13:12:23	13:27:34	2			0:15:10	12
13:14:22	13:27:37	3			0:13:14	11
13:15:19	13:37:12	2			0:21:53	11
13:19:08	13:41:19	2			0:22:10	11
13:20:58	13:41:36	1			0:20:38	10
13:22:05	13:41:55	2			0:19:50	9
13:22:34	13:48:25	1			0:25:52	10
13:24:00	14:00:00				0:36:00	11
13:24:24	14:00:00				0:35:36	11
13:25:13	14:00:00				0:34:47	11
13:25:43	14:00:00				0:34:17	11
13:27:55	14:00:00				0:32:05	10
13:37:24	14:00:00				0:22:36	10
13:40:55	14:00:00				0:19:05	11
13:41:01	14:00:00				0:18:59	12
13:43:29	14:00:00				0:16:31	10
13:48:01	14:00:00				0:11:59	11



APPENDIX B – ADDITIONAL RANK SURVEYS – DETAILED TABLES OF TAXI ARRIVALS AND DEPARTURES

Arboretum Place, Friday

Table 79 – Arboretum Place, Friday

Arboretum Place		Vehicle queue length at the start of surveyed period	0			
Friday				Maximum vehicle waiting time	00:29:34	
13/03/2020		12:00	14:00	Average vehicle wait time excluding those present at the start and finish of period	0:21:56	
Totals		2	4	Average:	00:21:56	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:48:19	13:02:37	2			0:14:18	1
13:18:41	13:48:15	2			0:29:34	1

Arboretum Place, Saturday

Table 80 – Arboretum Place, Saturday

Arboretum Place		Vehicle queue length at the start of surveyed period	0			
Saturday				Maximum vehicle waiting time	00:17:57	
14/03/2020		16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period	0:12:27	
Totals		3	4	Average:	00:12:27	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:25:50	16:34:39	2			0:08:49	1
16:43:34	16:54:08	2			0:10:35	1
17:01:05	17:19:02	0			0:17:57	1



North West Circus Place, Thursday

Table 81 – North West Circus Place, Thursday

North West Circus Place		Vehicle queue length at the start of surveyed period		0		
Thursday				Maximum vehicle waiting time		00:25:11
12/03/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:10:14
Totals	7	3		Average:	00:08:56	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:01:13	12:05:21	1			0:04:09	1
12:03:15	12:09:49	0			0:06:34	2
12:28:26	12:40:17	2			0:11:52	1
12:51:44	12:56:54	0			0:05:09	1
12:58:52	13:07:21	0			0:08:29	1
13:24:30	13:49:41	0			0:25:11	1

North West Circus Place, Saturday

Table 82 – North West Circus Place, Saturday

North West Circus Place		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:18:00
14/03/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:11:35
Totals	3	1		Average:	00:11:35	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:06:01	12:14:09	0			0:08:08	1
12:22:00	12:40:00	1			0:18:00	1
13:45:17	13:53:53	0			0:08:36	1



Raeburn Place, Thursday

Table 83 – Raeburn Place, Thursday

Raeburn Place		Vehicle queue length at the start of surveyed period			1	
Thursday				Maximum vehicle waiting time		00:29:02
				Average vehicle wait time excluding those present at the start and finish of period		0:15:20
12/03/2020	12:00	14:00				
Totals	5	3		Average:	00:14:10	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:09:29	0			0:09:29	1
12:34:14	12:42:12	1			0:07:58	1
12:37:39	12:42:07	0			0:04:28	2
12:56:04	13:25:05	2			0:29:02	1
13:02:27	13:22:19	0			0:19:52	2

Raeburn Place, Saturday

Table 84 – Raeburn Place, Saturday

Raeburn Place		Vehicle queue length at the start of surveyed period			0	
Saturday				Maximum vehicle waiting time		00:09:43
				Average vehicle wait time excluding those present at the start and finish of period		0:04:03
14/03/2020	12:00	14:00				
Totals	5	2		Average:	00:04:03	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:28:21	12:29:03	0			0:00:42	1
12:40:04	12:49:47	2			0:09:43	1
12:41:13	12:44:14	0			0:03:01	2
13:26:33	13:28:01	0			0:01:28	1
13:41:50	13:47:13	0			0:05:22	1



Canongate, Thursday

Table 85 – Canongate, Thursday

Canongate		Vehicle queue length at the start of surveyed period		3		
Thursday				Maximum vehicle waiting time		00:34:14
12/03/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:13:03
Totals	17	12		Average:	00:14:22	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:12:34	1			0:12:34	3
12:00:00	12:17:37	1			0:17:37	3
12:00:00	12:33:17	2			0:33:17	3
12:13:31	12:36:02	2			0:22:31	3
12:17:30	12:51:45	2			0:34:14	4
12:20:10	12:25:17	0			0:05:07	4
12:37:36	12:59:39	1			0:22:03	2
12:47:31	13:00:44	0			0:13:13	3
12:56:07	13:00:16	0			0:04:08	3
12:59:03	13:00:16	0			0:01:13	4
13:08:37	13:18:20	1			0:09:43	1
13:09:00	13:12:40	1			0:03:40	2
13:12:15	13:39:46	0			0:27:31	3
13:15:12	13:17:26	1			0:02:13	3
13:24:47	13:34:25	0			0:09:38	2
13:40:14	13:54:40	0			0:14:25	1
13:49:31	14:00:37	0			0:11:06	2



Canongate, Friday

Table 86 – Canongate, Friday

Canongate		Vehicle queue length at the start of surveyed period		2		
Friday				Maximum vehicle waiting time		00:33:30
				Average vehicle wait time excluding those present at the start and finish of period		0:08:12
13/03/2020	16:00	18:00				
Totals	20	18		Average:	00:08:04	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:06:23	1			0:06:23	2
16:00:00	16:07:15	2			0:07:15	2
16:06:06	16:13:31	3			0:07:25	3
16:12:01	16:45:31	1			0:33:30	2
16:19:44	16:39:11	1			0:19:27	2
16:39:46	16:49:56	1			0:10:09	2
16:47:08	16:53:44	0			0:06:36	2
16:54:16	17:02:20	0			0:08:03	1
16:56:23	16:58:29	2			0:02:06	2
16:58:32	17:10:00	0			0:11:27	2
17:08:14	17:10:34	2			0:02:20	2
17:08:37	17:12:44	0			0:04:07	3
17:13:03	17:21:26	1			0:08:22	1
17:13:55	17:19:53	0			0:05:57	2
17:21:11	17:26:30	1			0:05:19	2
17:39:33	17:41:59	0			0:02:26	2
17:38:37	17:52:49	2			0:14:12	1
17:53:45	17:54:13	0			0:00:28	1
17:55:02	17:59:43	0			0:04:41	1
17:58:22	17:59:18	1			0:00:56	2

Falcon Avenue, Thursday

Table 87 – Falcon Avenue, Thursday

Falcon Avenue		Vehicle queue length at the start of surveyed period		0		
Thursday				Maximum vehicle waiting time		00:15:34
				Average vehicle wait time excluding those present at the start and finish of period		0:11:03
12/03/2020	12:00	14:00				
Totals	4	2		Average:	00:11:03	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:02:18	12:17:44	0			0:15:26	1
12:43:28	12:59:02	0			0:15:34	1
13:18:44	13:24:12	1			0:05:28	1
13:38:48	13:46:32	1			0:07:44	1



Falcon Avenue, Friday

Table 88 – Falcon Avenue, Friday

Falcon Avenue		Vehicle queue length at the start of surveyed period			0	
Friday				Maximum vehicle waiting time		00:22:18
				Average vehicle wait time excluding those present at the start and finish of period		0:06:28
13/03/2020	16:00	18:00				
Totals	4	4		Average:	00:06:28	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:48:15	17:10:33	0			0:22:18	1
17:25:17	17:25:51	1			0:00:34	1
17:40:41	17:41:13	2			0:00:32	1
17:46:11	17:48:39	1			0:02:28	1

Merchiston Place, Friday

Table 89 – Merchiston Place, Friday

Merchiston Place		Vehicle queue length at the start of surveyed period			1	
Friday				Maximum vehicle waiting time		00:16:42
				Average vehicle wait time excluding those present at the start and finish of period		0:13:00
13/03/2020	12:00	14:00				
Totals	6	5		Average:	00:12:52	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:12:11	2			0:12:11	1
12:15:19	12:28:49	1			0:13:30	1
12:34:17	12:42:53	0			0:08:36	1
12:58:39	13:15:21	0			0:16:42	1
13:21:45	13:33:39	2			0:11:54	1
13:43:23	13:57:41	0			0:14:18	1



Merchiston Place, Saturday

Table 90 – Merchiston Place, Saturday

Merchiston Place	Vehicle queue length at the start of surveyed period	0				
Saturday			Maximum vehicle waiting time		00:11:20	
14/03/2020	16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period		0:06:12	
Totals	7	4	Average:	00:06:12		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:11:19	16:15:21	0			0:04:02	1
16:19:35	16:23:51	2			0:04:16	1
16:41:59	16:52:29	0			0:10:30	1
16:53:49	16:55:13	0			0:01:24	1
17:01:19	17:12:39	2			0:11:20	1
17:36:27	17:42:09	0			0:05:42	1
17:51:29	17:57:39	0			0:06:10	1

Sciennes Road, Thursday

Table 91 – Sciennes Road, Thursday

No activity was observed at this rank between 12:00 and 14:00.

Warrender Park Road, Thursday

Table 92 – Warrender Park Road, Thursday

No activity was observed at this rank between 12:00 and 14:00.



APPENDIX C – SUMMARY OF ACTIVITY LEVELS AT ADDITIONAL RANKS

An assessment was made regarding general levels of activity at each of the additional ranks surveyed. Each hour was classified according to the following levels:

No activity = No

Fewer than three taxis per hour stopping at the rank = Low

Three or more taxis per hour stopping at the rank = Active

Activity levels were assessed each day, from 7:00 am through to 7:00 am the following morning.



Rank Location	Arboretum Place
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	Low
12:00	Low
13:00	Low
14:00	No
15:00	Low
16:00	Low
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Arboretum Place
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	No
13:00	Low
14:00	No
15:00	No
16:00	Low
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Arboretum Place
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	Low
13:00	No
14:00	Low
15:00	Active
16:00	Active
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	North West Circus Place
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Low
10:00	Active
11:00	Low
12:00	Active
13:00	Low
14:00	Low
15:00	No
16:00	No
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	Low

Rank Location	North West Circus Place
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	No
10:00	No
11:00	Low
12:00	no
13:00	No
14:00	Low
15:00	No
16:00	No
17:00	No
18:00	Low
19:00	Low
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	Low

Rank Location	North West Circus Place
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	No
12:00	Low
13:00	Low
14:00	Low
15:00	No
16:00	No
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	Low
01:00	No
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	Low



Rank Location	Raeburn Place
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Low
10:00	Low
11:00	Low
12:00	Low
13:00	Low
14:00	Low
15:00	No
16:00	No
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Low

Rank Location	Raeburn Place
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	
08:00	
09:00	
10:00	
11:00	
12:00	
13:00	
14:00	
15:00	
16:00	
17:00	
18:00	
19:00	
20:00	
21:00	
22:00	
23:00	
00:00	
01:00	
02:00	
03:00	
04:00	
05:00	
06:00	

Rank Location	Raeburn Place
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	Low
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	Low
13:00	Low
14:00	No
15:00	Low
16:00	No
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Cannongate
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	Active
08:00	Active
09:00	Active
10:00	Active
11:00	Active
12:00	Active
13:00	Active
14:00	Active
15:00	Active
16:00	Active
17:00	Active
18:00	Active
19:00	Low
20:00	Low
21:00	Low
22:00	No
23:00	Low
00:00	No
01:00	Low
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	Low

Rank Location	Cannongate
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	Low
10:00	Active
11:00	Active
12:00	Active
13:00	Active
14:00	Active
15:00	Active
16:00	Active
17:00	Active
18:00	Active
19:00	Low
20:00	Low
21:00	Low
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Low

Rank Location	Cannongate
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	No
12:00	Low
13:00	Low
14:00	Active
15:00	Active
16:00	Active
17:00	Low
18:00	Low
19:00	No
20:00	No
21:00	Low
22:00	Low
23:00	Low
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Falcon Avenue
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	Low
13:00	Active
14:00	Low
15:00	Low
16:00	Low
17:00	Low
18:00	Low
19:00	Low
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	Low
05:00	No
06:00	No

Rank Location	Falcon Avenue
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	No
12:00	Low
13:00	Low
14:00	Low
15:00	Low
16:00	Low
17:00	Active
18:00	Low
19:00	Low
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Falcon Avenue
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	Low
13:00	Low
14:00	Low
15:00	Low
16:00	Low
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Merchiston Place
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	Active
08:00	Active
09:00	Active
10:00	Active
11:00	Active
12:00	Active
13:00	Low
14:00	Low
15:00	Low
16:00	No
17:00	Low
18:00	Active
19:00	Active
20:00	Active
21:00	Low
22:00	No
23:00	Low
00:00	No
01:00	Low
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	Active

Rank Location	Merchiston Place
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	Low
08:00	Active
09:00	Active
10:00	Low
11:00	Active
12:00	Low
13:00	Low
14:00	Low
15:00	Active
16:00	No
17:00	No
18:00	Active
19:00	Active
20:00	Active
21:00	Active
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Active

Rank Location	Merchiston Place
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	Active
08:00	Active
09:00	Active
10:00	Active
11:00	Active
12:00	Active
13:00	Low
14:00	Low
15:00	Low
16:00	No
17:00	Low
18:00	Low
19:00	Active
20:00	Low
21:00	Active
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Low



Rank Location	Sciennes Road
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	Low
20:00	Low
21:00	No
22:00	No
23:00	Low
00:00	No
01:00	No
02:00	No
03:00	Low
04:00	Low
05:00	No
06:00	No

Rank Location	Sciennes Road
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	Low
10:00	No
11:00	Low
12:00	No
13:00	No
14:00	No
15:00	Low
16:00	No
17:00	No
18:00	No
19:00	No
20:00	Low
21:00	Low
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	Low
03:00	No
04:00	No
05:00	No
06:00	Low

Rank Location	Sciennes Road
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	Low
23:00	No
00:00	No
01:00	Low
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Warrender Park Road
Day	Thursday
Date	12/03/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	No
10:00	Low
11:00	No
12:00	No
13:00	No
14:00	Low
15:00	No
16:00	No
17:00	No
18:00	No
19:00	Low
20:00	Low
21:00	Low
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Low

Rank Location	Warrender Park Road
Day	Friday
Date	13/03/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Low
10:00	Active
11:00	Active
12:00	Low
13:00	No
14:00	Low
15:00	Low
16:00	No
17:00	No
18:00	No
19:00	Active
20:00	Low
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Warrender Park Road
Day	Saturday
Date	14/03/2020
Hour Commencing	Category
07:00	Low
08:00	Active
09:00	Active
10:00	Active
11:00	Low
12:00	No
13:00	Low
14:00	Low
15:00	Low
16:00	No
17:00	No
18:00	Low
19:00	Low
20:00	Low
21:00	No
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	Low



APPENDIX E – PASSENGER WAITING OBSERVATIONS



Table 93 - Interim rank survey passenger waiting times, Part 1

Rank location	Date	Time passengers started to queue (HH:MM:SS)	Time passengers stopped queuing (HH:MM:SS)	Number of passengers	Did passengers leave in a taxi Y/N	Wait time	Wait time (decimal minutes)	Aggregate wait times (Passenger minutes)
Rutland Street	07/03/2020	16:37:53	16:42:59	1	Y	00:05:06	5.10	5.10
Wester Hailes	05/03/2020	16:05:17	16:57:57	4	Y	00:52:40	52.67	210.67
Wester Hailes	07/03/2020	12:56:08	13:02:08	4	Y	00:06:00	6.00	24.00
Haymarket Terrace	07/03/2020	12:27:18	12:29:28	4	Y	00:02:10	2.17	8.67
Haymarket Terrace	07/03/2020	12:28:46	12:29:56	3	Y	00:01:10	1.17	3.50
Haymarket Terrace	07/03/2020	12:29:20	12:32:16	2	Y	00:02:56	2.93	5.87
Haymarket Terrace	07/03/2020	12:29:20	12:32:26	4	Y	00:03:06	3.10	12.40
Haymarket Terrace	07/03/2020	12:29:20	12:33:12	3	Y	00:03:52	3.87	11.60
Haymarket Terrace	07/03/2020	12:29:20	12:33:34	3	Y	00:04:14	4.23	12.70
Haymarket Terrace	07/03/2020	12:29:20	12:34:38	1	Y	00:05:18	5.30	5.30
Haymarket Terrace	07/03/2020	12:33:36	12:36:04	1	Y	00:02:28	2.47	2.47
Lothian Road	28/02/2020	03:12:51	03:18:11	1	N	00:05:20	5.33	5.33
Lothian Road	29/02/2020	03:02:42	03:04:34	2	Y	00:01:52	1.87	3.73
Lothian Road	29/02/2020	03:02:42	03:05:26	2	Y	00:02:44	2.73	5.47
Lothian Road	29/02/2020	03:03:12	03:05:58	3	Y	00:02:46	2.77	8.30
Lothian Road	29/02/2020	03:03:12	03:06:22	2	Y	00:03:10	3.17	6.33
Lothian Road	29/02/2020	03:05:04	03:09:58	2	Y	00:04:54	4.90	9.80
Lothian Road	29/02/2020	03:07:46	03:10:42	2	Y	00:02:56	2.93	5.87
Lothian Road	29/02/2020	03:12:52	03:13:06	4	Y	00:00:14	0.23	0.93
Lothian Road	29/02/2020	03:14:40	03:15:06	1	Y	00:00:26	0.43	0.43
Lothian Road	29/02/2020	03:15:46	03:15:58	1	Y	00:00:12	0.20	0.20
Lothian Road	29/02/2020	03:17:26	03:18:24	2	Y	00:00:58	0.97	1.93
Lothian Road	29/02/2020	03:18:22	03:19:14	2	Y	00:00:52	0.87	1.73
Lothian Road	29/02/2020	03:19:06	03:20:22	3	Y	00:01:16	1.27	3.80
Lothian Road	29/02/2020	03:20:06	03:22:26	2	Y	00:02:20	2.33	4.67
Lothian Road	29/02/2020	03:22:44	03:24:12	2	Y	00:01:28	1.47	2.93
Lothian Road	29/02/2020	03:23:38	03:25:00	3	Y	00:01:22	1.37	4.10
Lothian Road	29/02/2020	03:24:12	03:24:54	1	Y	00:00:42	0.70	0.70
Lothian Road	29/02/2020	03:24:56	03:30:20	2	Y	00:05:24	5.40	10.80
Lothian Road	29/02/2020	03:25:52	03:31:06	3	Y	00:05:14	5.23	15.70
Lothian Road	29/02/2020	03:26:54	03:34:28	4	Y	00:07:34	7.57	30.27
Lothian Road	29/02/2020	03:27:22	03:33:24	1	Y	00:06:02	6.03	6.03
Lothian Road	29/02/2020	03:27:30	03:35:34	1	Y	00:08:04	8.07	8.07
Lothian Road	29/02/2020	03:30:24	03:36:34	1	Y	00:06:10	6.17	6.17
Lothian Road	29/02/2020	03:31:12	03:37:50	1	Y	00:06:38	6.63	6.63
Lothian Road	29/02/2020	03:32:42	03:43:26	3	Y	00:10:44	10.73	32.20
Lothian Road	29/02/2020	03:35:16	03:40:52	2	Y	00:05:36	5.60	11.20
Lothian Road	29/02/2020	03:36:44	03:42:46	2	Y	00:06:02	6.03	12.07
Lothian Road	29/02/2020	03:41:32	03:44:02	2	Y	00:02:30	2.50	5.00
Lothian Road	04/03/2020	16:10:34	16:12:12	1	Y	00:01:38	1.63	1.63
Lothian Road	04/03/2020	17:23:18	17:24:18	1	Y	00:01:00	1.00	1.00
Lothian Road	04/03/2020	17:23:40	17:25:48	1	Y	00:02:08	2.13	2.13
Lothian Road	06/03/2020	02:43:15	02:44:13	1	Y	00:00:58	0.97	0.97
Waverley Bridge	29/02/2020	17:08:35	17:10:39	1	Y	00:02:04	2.07	2.07
Waverley Bridge	29/02/2020	17:10:17	17:12:33	4	Y	00:02:16	2.27	9.07
Waverley Bridge	29/02/2020	17:11:59	17:14:59	1	Y	00:03:00	3.00	3.00
Waverley Bridge	29/02/2020	17:21:43	17:22:39	1	Y	00:00:56	0.93	0.93
Waverley Bridge	29/02/2020	17:30:01	17:33:53	1	Y	00:03:52	3.87	3.87
Waverley Bridge	29/02/2020	17:31:31	17:34:33	1	Y	00:03:02	3.03	3.03
Waverley Bridge	29/02/2020	17:31:31	17:35:43	2	Y	00:04:12	4.20	8.40
Waverley Bridge	29/02/2020	17:34:01	17:35:49	1	Y	00:01:48	1.80	1.80
Waverley Bridge	29/02/2020	17:34:01	17:38:41	4	Y	00:04:40	4.67	18.67
Waverley Bridge	29/02/2020	17:35:47	17:40:05	1	Y	00:04:18	4.30	4.30
Waverley Bridge	29/02/2020	17:35:57	17:41:01	4	Y	00:05:04	5.07	20.27
Waverley Bridge	29/02/2020	17:35:57	17:40:57	4	Y	00:05:00	5.00	20.00
Waverley Bridge	29/02/2020	17:38:27	17:42:15	3	Y	00:03:48	3.80	11.40
Waverley Bridge	29/02/2020	17:38:27	17:42:29	2	Y	00:04:02	4.03	8.07
Waverley Bridge	29/02/2020	17:42:19	17:43:55	4	Y	00:01:36	1.60	6.40
Waverley Bridge	29/02/2020	17:44:27	17:45:57	2	Y	00:01:30	1.50	3.00
Waverley Bridge	29/02/2020	17:44:31	17:46:25	2	Y	00:01:54	1.90	3.80
Waverley Bridge	29/02/2020	17:47:31	17:48:49	1	Y	00:01:18	1.30	1.30
Waverley Bridge	29/02/2020	17:47:53	17:49:25	1	Y	00:01:32	1.53	1.53
Waverley Bridge	29/02/2020	17:48:31	17:49:35	2	Y	00:01:04	1.07	2.13
Waverley Bridge	29/02/2020	17:48:51	17:51:11	2	Y	00:02:20	2.33	4.67
Waverley Bridge	29/02/2020	17:51:59	17:53:09	2	Y	00:01:10	1.17	2.33



Edinburgh interim survey of taxi stances November – December 2020

Survey Report

January 2021



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1 BACKGROUND AND OBJECTIVES

1.1 Introduction

This survey has been conducted by Vector Transport Consultancy on behalf of the City of Edinburgh Council.

The survey was undertaken to collect usage statistics from taxi stances around Edinburgh. The survey maintains the approach taken by previous, similar surveys, when surveys were conducted at frequencies of approximately six months. This survey covers 22 core survey sites supplemented by eight stances not regularly surveyed. The same 22 core survey sights were covered for each periodic survey. A different set of eight additional stances are selected for each periodic survey.

The 22 taxi stances to be regularly surveyed are:

- Castle Street
- Cluny Avenue
- Dundas Street
- Frederick Street
- Grassmarket
- Grosvenor Street
- Hanover Street
- High Street
- Holyrood Road
- Little France Crescent
- Lothian Road
- Morningside Road
- Morrison Street
- Nicolson Square
- Queensferry Street
- Rutland Street
- Waverley Bridge
- Wester Hailes
- Edinburgh Airport
- Casselbank Street
- Haymarket Terrace
- Market Street

The City of Edinburgh Council maintains a list of current taxi stances, which includes most active taxi stances. This list is available online at the following web address:

http://www.edinburgh.gov.uk/download/downloads/id/3566/licensed_taxi_stances_in_edinburgh.pdf

The list indicates 82 taxi stances, of which 22 are regularly surveyed. In order to provide some additional indication of the level of use experienced at the stances which are not regularly surveyed, eight of the stances which are not regularly surveyed during the interim rank surveys, are chosen for a one-off survey during each of the interim rank surveys.



For the interim surveys undertaken during November and December 2020, eight stances from the list were surveyed. The eight stances surveyed were:

- Chambers Street
- Cultins Road
- Drumbrae Drive (Bus Terminus)
- Drumbrae South (Service Road)
- East Fountainbridge
- Lauriston Place (Tollcross)
- George Street (Assembly Rooms)
- Teviot Place



2 REGULAR INTERIM RANK SURVEYS

2.1 Summary of rank survey results

The results of the regular interim rank surveys are summarised in the following tables.



Table 1 - Summary of interim stance survey results part 1

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
1	Castle Street	1	5	Thursday	26/11/2020	12:00-14:00	15	00:35:28	13	0	00:00	00:00
	Castle Street	2		Saturday	28/11/2020	12:00-14:00	12	00:48:29	9	0	00:00	00:00
2	Cluny Avenue	1	8	Thursday	26/11/2020	16:00-18:00	1	01:08:58	1	0	00:00	00:00
	Cluny Avenue	2		Saturday	28/11/2020	16:00-18:00	0	00:00:00	0	0	00:00	00:00
3	Dundas Street	1	13	Thursday	26/11/2020	12:00-14:00	17	00:36:50	6	0	00:00	00:00
	Dundas Street	2		Friday	27/11/2020	16:00-18:00	20	00:15:10	2	0	00:00	00:00
	Dundas Street	3		Saturday	28/11/2020	12:00-14:00	14	00:37:01	5	0	00:00	00:00
	Dundas Street	4		Saturday	28/11/2020	16:00-18:00	15	00:10:56	6	0	00:00	00:00
4	Frederick Street	1	19	Friday	20/11/2020	12:00-14:00	16	00:37:41	7	0	00:00	00:00
	Frederick Street	2		Friday	20/11/2020	21:00-23:00	2	00:22:28	0	0	00:00	00:00
5	Grassmarket	1	28 & 29	Saturday	21/11/2020	12:00-14:00	4	00:15:06	2	0	00:00	00:00
	Grassmarket	2		Tuesday	24/11/2020	00:00-02:00	0	00:00:00	0	0	00:00	00:00
6	Grosvenor Street	1	31	Wednesday	25/11/2020	00:00-02:00	0	00:00:00	0	0	00:00	00:00
	Grosvenor Street	2		Saturday	21/11/2020	16:00-18:00	0	00:00:00	0	0	00:00	00:00
7	Hanover Street	1	33	Friday	20/11/2020	16:00-18:00	16	00:31:06	19	0	00:00	00:00
	Hanover Street	2		Saturday	21/11/2020	12:00-14:00	16	00:39:00	14	0	00:00	00:00
8	High Street	1	34	Tuesday	24/11/2020	02:00-04:00	0	00:00:18	0	0	00:00	00:00
	High Street	2		Wednesday	25/11/2020	16:00-18:00	12	00:45:26	4	0	00:00	00:00
	High Street	3		Friday	27/11/2020	12:00-14:00	14	00:23:37	7	0	00:00	00:00
	High Street	4		Friday	27/11/2020	16:00-18:00	17	00:28:10	7	0	00:00	00:00
	High Street	5		Saturday	28/11/2020	12:00-14:00	10	00:44:30	4	0	00:00	00:00
	High Street	6		Saturday	28/11/2020	16:00-18:00	16	00:34:00	9	0	00:00	00:00
9	Holyrood Road	1	35	Wednesday	25/11/2020	12:00-14:00	2	00:18:47	0	0	00:00	00:00
	Holyrood Road	2		Saturday	28/11/2020	16:00-18:00	1	00:10:48	1	0	00:00	00:00
10	Crescent	1	51	Wednesday	25/11/2020	16:00-18:00	22	00:28:41	17	0	00:00	00:00
	Crescent	2		Saturday	28/11/2020	12:00-14:00	15	00:21:59	2	0	00:00	00:00
11	Lothian Road	1	54 & 55	Friday	20/11/2020	03:00-05:00	1	00:17:14	0	0	00:00	00:00
	Lothian Road	2		Tuesday	24/11/2020	12:00-14:00	13	00:31:45	4	0	00:00	00:00
	Lothian Road	3		Wednesday	25/11/2020	16:00-18:00	21	00:16:38	12	1	00:12	02:30
	Lothian Road	4		Friday	27/11/2020	02:00-04:00	2	00:06:53	0	0	00:00	00:00
	Lothian Road	5		Saturday	21/11/2020	03:00-05:00	3	00:13:36	1	0	00:00	00:00
	Lothian Road	6		Saturday	28/11/2020	12:00-14:00	14	00:11:06	6	2	00:56	02:45



Table 2 - Summary of interim stance survey results part 2

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
12	Morningside Road	1	58	Wednesday	25/11/2020	16:00-18:00	13	00:23:13	9	0	00:00	00:00
	Morningside Road	2		Saturday	28/11/2020	12:00-14:00	11	00:20:44	11	0	00:00	00:00
13	Morrison Street	1	59 & 60	Friday	20/11/2020	16:00-18:00	2	00:09:18	1	0	00:00	00:00
	Morrison Street	2		Saturday	21/11/2020	12:00-14:00	1	00:02:19	1	0	00:00	00:00
14	Nicolson Square	1	62	Thursday	26/11/2020	00:00-02:00	0	00:00:00	0	0	00:00	00:00
	Nicolson Square	2		Saturday	28/11/2020	16:00-18:00	6	00:36:37	5	0	00:00	00:00
15	Queensferry Street	1	69	Saturday	21/11/2020	16:00-18:00	10	00:17:55	4	0	00:00	00:00
	Queensferry Street	2		Monday	23/11/2020	21:00-23:00	3	00:23:43	0	0	00:00	00:00
16	Rutland Street	1	72	Saturday	21/11/2020	16:00-18:00	8	00:18:22	3	0	00:00	00:00
	Rutland Street	2		Monday	23/11/2020	02:00-04:00	0	00:00:00	0	0	00:00	00:00
	Rutland Street	3		Tuesday	24/11/2020	12:00-14:00	14	00:31:55	9	0	00:00	00:00
	Rutland Street	4		Saturday	28/11/2020	16:00-18:00	15	00:25:31	18	0	00:00	00:00
17	Waverley Bridge	1	79	Saturday	21/11/2020	16:00-18:00	15	00:32:12	9	0	00:00	00:00
	Waverley Bridge	2		Monday	23/11/2020	02:00-04:00	0	00:00:00	0	0	00:00	00:00
	Waverley Bridge	3		Friday	27/11/2020	21:00-23:00	12	00:21:29	6	0	00:00	00:00
	Waverley Bridge	4		Saturday	28/11/2020	16:00-18:00	13	00:34:51	5	0	00:00	00:00
18	Wester Hailes	1	80 & 81	Tuesday	24/11/2020	12:00-14:00	18	00:33:52	19	0	00:00	00:00
	Wester Hailes	2		Thursday	26/11/2020	16:00-18:00	16	00:14:01	10	0	00:00	00:00
	Wester Hailes	3		Saturday	28/11/2020	12:00-14:00	21	00:17:03	16	0	00:00	00:00
	Wester Hailes	4		Saturday	28/11/2020	16:00-18:00	8	00:19:52	6	0	00:00	00:00
19	Airport	1		Friday	04/12/2020	16:00-18:00	27	00:26:31	38	0	00:00	00:00
	Airport	2		Friday	04/12/2020	21:00-23:00	10	01:00:12	8	0	00:00	00:00
	Airport	3		Saturday	05/12/2020	12:00-14:00	9	01:02:11	9	4	03:34	08:03
20	Casselbank Street	1		Tuesday	24/11/2020	12:00-14:00	13	00:33:43	4	0	00:00	00:00
	Casselbank Street	2		Friday	27/11/2020	21:00-23:00	3	00:26:26	2	0	00:00	00:00
21	Haymarket Terrace	1		Friday	27/11/2020	16:00-18:00	21	00:34:46	18	0	00:00	00:00
	Haymarket Terrace	2		Saturday	28/11/2020	12:00-14:00	22	00:39:54	9	0	00:00	00:00
22	Market Street	1		Friday	20/11/2020	16:00-18:00	24	00:33:49	19	0	00:00	00:00
	Market Street	2		Monday	23/11/2020	12:00-14:00	20	00:42:52	7	0	00:00	00:00
Total across all ranks surveyed							646	00:20:05	404	7	00:06	05:45



2.2 Weather conditions during the surveys

The following table presents the maximum and minimum temperatures experienced each day in Edinburgh, during the survey period.

Table 3 - Maximum and minimum temperatures

Date	Minimum temperature (°C)	Maximum temperature (°C)
20/11/2020	1	12
21/11/2020	6	12
22/11/2020	4	8
23/11/2020	4	12
24/11/2020	6	13
25/11/2020	3	9
26/11/2020	2	7
27/11/2020	1	8
28/11/2020	-3	8
29/11/2020	-3	8
30/11/2020	2	11
01/12/2020	0	10
02/12/2020	2	9
03/12/2020	-1	4
04/12/2020	-1	7
05/12/2020	1	7

General weather conditions during each of the survey periods were as follows:

Table 4 - Weather conditions

Daytime	Daytime Weather	Night time weather
20/11/2020	Cloudy / Damp	Cloudy / Dry
21/11/2020	Mixed Sunny / Cloudy with occasional showers.	Cloudy / Dry
22/11/2020	Overcast / Dry	Cloudy / Dry
23/11/2020	Overcast / Wet Spells	Cloudy / Wet
24/11/2020	Overcast / Wet Spells	Cloudy / Wet
25/11/2020	Overcast / Wet Spells	Overcast / Wet Spells
26/11/2020	Sunny cloudy / Dry	Cloudy / Dry
27/11/2020	Overcast / Dry	Cloudy / Dry
28/11/2020	Overcast / Dry	Cloudy / Dry
29/11/2020	Sunny cloudy / Dry	Cloudy / Dry
30/11/2020	Sunny with rain showers	Clear / Dry
01/12/2020	Overcast / Dry	Overcast / Dry
02/12/2020	Overcast / Wet Spells	Overcast / Wet Spells / Sleet
03/12/2020	Overcast / Wet Spells	Cloudy / Dry
04/12/2020	Cloudy / Showers	Cloudy / Showers
05/12/2020	Cloudy / Showers	Cloudy / Wet

During the rank observation periods, there were occasionally heavy rain showers. There is no clear evidence that the observations of activity at the taxi ranks were affected by weather.



2.3 Commentary on Results

The highest passenger volume observed over any of the survey periods was 38 passengers observed at Edinburgh Airport between 16:00 and 18:00 on Friday afternoon. Very little passenger waiting was observed, Three passengers were observed waiting at the Lothian Road rank on two separate occasions. Four passengers were observed waiting at the Edinburgh Airport rank. These passengers boarded a single taxi. The longest passenger wait was at the Edinburgh Airport rank, at just over eight minutes.

In total, 404 passengers were observed. Almost all passengers arrived at the ranks to find taxis waiting to be hired. Hence, few passengers had to wait for taxis.

2.4 Maximum taxi vehicle waiting times

The maximum time that a taxi was observed waiting at each rank, during each survey period, is presented in Table 6.

2.5 Passenger waiting times

The time that a passenger was observed waiting at each rank, during each survey period, is presented in the following table.

Table 5 - Passenger waiting times

Rank location	Date	passengers started to queue (HH:MM:SS)	passengers stopped queuing (HH:MM:SS)	Number of passengers	Did passengers leave in a taxi Y/N	Wait time	Wait time (decimal minutes)	Aggregate wait times (Passenger minutes)
Lothian Road	25/11/2020	17:44:59	17:47:29	1	Y	00:02:30	2.50	2.50
Lothian Road	28/11/2020	12:04:09	12:06:56	2	Y	00:02:47	2.78	5.57
Airport	05/12/2020	12:00:00	12:08:03	4	Y	00:08:03	8.05	32.20



Table 6 - Maximum taxi vehicle waiting times

Site no.	Street	Period	Edinburgh Council Rank No.	Day	Date	Survey Hours	Maximum wait time
1	Castle Street	1	5	Thursday	26/11/2020	12:00-14:00	00:55:17
	Castle Street	2		Saturday	28/11/2020	12:00-14:00	01:12:42
2	Cluny Avenue	1	8	Thursday	26/11/2020	16:00-18:00	01:08:58
	Cluny Avenue	2		Saturday	28/11/2020	16:00-18:00	00:00:00
3	Dundas Street	1	13	Thursday	26/11/2020	12:00-14:00	00:55:28
	Dundas Street	2		Friday	27/11/2020	16:00-18:00	00:37:12
	Dundas Street	3		Saturday	28/11/2020	12:00-14:00	00:57:13
	Dundas Street	4		Saturday	28/11/2020	16:00-18:00	00:29:24
4	Frederick Street	1	19	Friday	20/11/2020	12:00-14:00	01:15:08
	Frederick Street	2		Friday	20/11/2020	21:00-23:00	00:34:52
5	Grassmarket	1	28 & 29	Tuesday	24/11/2020	00:00-02:00	00:00:00
	Grassmarket	2		Saturday	21/11/2020	12:00-14:00	00:20:26
6	Grosvenor Street	1	31	Wednesday	25/11/2020	00:00-02:00	00:00:00
	Grosvenor Street	2		Saturday	21/11/2020	16:00-18:00	00:00:00
7	Hanover Street	1	33	Friday	20/11/2020	16:00-18:00	00:55:23
	Hanover Street	2		Saturday	21/11/2020	12:00-14:00	01:29:45
8	High Street	1	34	Tuesday	24/11/2020	02:00-04:00	00:00:18
	High Street	2		Wednesday	25/11/2020	16:00-18:00	01:30:16
	High Street	3		Friday	27/11/2020	12:00-14:00	00:45:21
	High Street	4		Friday	27/11/2020	16:00-18:00	00:47:20
	High Street	5		Saturday	28/11/2020	12:00-14:00	01:25:04
	High Street	6		Saturday	28/11/2020	16:00-18:00	00:55:14
9	Holyrood Road	1	35	Wednesday	25/11/2020	12:00-14:00	00:30:44
	Holyrood Road	2		Saturday	28/11/2020	16:00-18:00	00:10:48
10	Little France Crescent	1	51	Wednesday	25/11/2020	16:00-18:00	01:15:05
	Little France Crescent	2		Saturday	28/11/2020	12:00-14:00	00:42:35
11	Lothian Road	1	54 & 55	Friday	27/11/2020	03:00-05:00	00:11:34
	Lothian Road	2		Saturday	28/11/2020	03:00-05:00	00:41:30
	Lothian Road	3		Tuesday	24/11/2020	12:00-14:00	01:07:26
	Lothian Road	4		Wednesday	25/11/2020	16:00-18:00	00:41:22
	Lothian Road	5		Friday	27/11/2020	02:00-04:00	00:11:34
	Lothian Road	6		Saturday	21/11/2020	12:00-14:00	00:30:28
12	Morningside Road	1	58	Wednesday	25/11/2020	16:00-18:00	01:50:27
	Morningside Road	2		Saturday	28/11/2020	12:00-14:00	01:10:20
13	Morrison Street	1	59 & 60	Friday	20/11/2020	16:00-18:00	00:11:06
	Morrison Street	2		Saturday	21/11/2020	12:00-14:00	00:02:19
14	Nicolson Square	1	62	Thursday	26/11/2020	00:00-02:00	00:00:00
	Nicolson Square	2		Saturday	28/11/2020	16:00-18:00	01:10:14
15	Queensferry Street	1	69	Saturday	21/11/2020	16:00-18:00	00:29:45
	Queensferry Street	2		Monday	23/11/2020	21:00-23:00	00:32:27
16	Rutland Street	1	72	Saturday	28/11/2020	16:00-18:00	01:13:48
	Rutland Street	2		Monday	23/11/2020	02:00-04:00	00:00:00
	Rutland Street	3		Tuesday	24/11/2020	12:00-14:00	00:46:04
	Rutland Street	4		Saturday	28/11/2020	16:00-18:00	01:13:48
17	Waverley Bridge	1	79	Saturday	28/11/2020	16:00-18:00	01:11:54
	Waverley Bridge	2		Monday	23/11/2020	02:00-04:00	00:00:00
	Waverley Bridge	3		Friday	27/11/2020	21:00-23:00	00:41:48
	Waverley Bridge	4		Saturday	21/11/2020	16:00-18:00	01:02:34
18	Wester Hailes	1	80 & 81	Tuesday	24/11/2020	12:00-14:00	01:14:51
	Wester Hailes	2		Thursday	26/11/2020	16:00-18:00	00:31:25
	Wester Hailes	3		Saturday	28/11/2020	12:00-14:00	00:28:45
	Wester Hailes	4		Saturday	28/11/2020	16:00-18:00	00:33:39
19	Airport	1		Friday	04/12/2020	21:00-23:00	02:00:00
	Airport	2		Friday	04/12/2020	16:00-18:00	01:34:54
	Airport	3		Saturday	05/12/2020	12:00-14:00	01:49:31
20	Casselbank Street	1		Tuesday	24/11/2020	12:00-14:00	01:29:42
	Casselbank Street	2		Friday	27/11/2020	21:00-23:00	00:51:39
21	Haymarket Terrace	1		Friday	27/11/2020	16:00-18:00	01:06:38
	Haymarket Terrace	2		Saturday	28/11/2020	12:00-14:00	01:01:14
22	Market Street	1		Monday	23/11/2020	12:00-14:00	01:24:55
	Market Street	2		Friday	20/11/2020	16:00-18:00	00:47:56



2.6 Conclusions

Stance observations indicate that almost all passengers at ranks were able to obtain a taxi immediately. Some taxis waited for extensive periods at the ranks.



3 ADDITIONAL RANK SURVEYS

3.1 Comments on the surveys

A selection of 8 of the ranks in Edinburgh, not included in the regular interim surveys, was made. Each of these locations was recorded on video camera from 7am Thursday to 7am the following Sunday. For most of the ranks, this three day period was from Thursday 19th November 2020 to Sunday 22nd November 2020. However, the rank at East Fountainbridge was occupied by roadworks for this period and was surveyed a week later, from Thursday 26th November 2020 to Sunday 29th November, once the roadworks had been removed. For each of the three 24 hour periods, there was an analysis of how busy the hourly intervals were. These were categorised by activity levels as:

- **No** = no taxis in the hour,
- **Low** = fewer than 3 taxi hires per hour,
- **Active** = 3 or more taxi hires per hour.

This analysis is presented in Appendix C.

3.2 Summary of rank survey results

At active stances, several periods, in common with the periods analysed for the main interim rank surveys, were chosen for detailed analysis of Taxi arrival and departure times and passenger volume and waiting analysis. These detailed results are presented in the following table.



Table 7 - Summary of additional rank survey results

Street	Edinburgh Council Rank No.	Day	Date	Survey Hours	Total no. taxis at rank	Average taxi wait time	Total passengers	Number of passengers who had to wait for a taxi to arrive.	Average passenger wait time for all passengers (mm:ss)	Average passenger wait time for passengers who had to wait for a taxi to arrive at the rank (mm:ss)
Chambers Street	6	Thursday	19/11/2020	12:00-14:00	2	00:41:11	0	0	N/A	00:00
Chambers Street		Friday	20/11/2020	12:00-14:00	2	00:06:27	0	0	N/A	00:00
Cultens Road	10	Saturday	21/11/2020	16:00-18:00	7	00:08:56	3	0	00:00	00:00
Drumbrae Drive	11	Friday	20/11/2020	12:00-14:00	3	00:11:35	1	0	00:00	00:00
Drumbrae Drive		Saturday	21/11/2020	12:00-14:00	0	00:00:00	0	0	N/A	00:00
Lauriston Place (Tollcross)	42	Thursday	19/11/2020	16:00-18:00	2	00:14:30	0	0	N/A	00:00
Lauriston Place (Tollcross)		Friday	20/11/2020	12:00-14:00	17	00:14:22	12	0	00:00	00:00
George Street (Assembly Rooms)	22	Thursday	19/11/2020	12:00-14:00	20	00:08:04	18	0	00:00	00:00
George Street (Assembly Rooms)		Saturday	21/11/2020	12:00-14:00	4	00:11:03	2	0	00:00	00:00
Teviot Place	76	Friday	20/11/2020	12:00-14:00	4	00:06:28	4	0	00:00	00:00
Teviot Place		Saturday	21/11/2020	16:00-18:00	14	00:15:16	2	0	00:00	00:00



3.3 Maximum taxi waiting times

The maximum time that a taxi was observed waiting at each rank, during each survey period, is presented in the following table.

Table 8 - Maximum taxi waiting times

Street	Day	Date	Survey Hours	Maximum wait time
Chambers Street	Thursday	19/11/2020	12:00-14:00	1:13:12
Chambers Street	Friday	20/11/2020	12:00-14:00	0:12:06
Cultens Road	Saturday	21/11/2020	16:00-18:00	1:03:28
Drumbrae Drive	Friday	20/11/2020	12:00-14:00	0:30:12
Drumbrae Drive	Saturday	21/11/2020	12:00-14:00	0:18:30
Lauriston Place (Tollcross)	Thursday	19/11/2020	16:00-18:00	1:10:58
Lauriston Place (Tollcross)	Friday	20/11/2020	12:00-14:00	0:37:32
George Street (Assembly Rooms)	Thursday	19/11/2020	12:00-14:00	0:33:52
George Street (Assembly Rooms)	Saturday	21/11/2020	12:00-14:00	0:41:08
Teviot Place	Friday	20/11/2020	12:00-14:00	0:46:41
Teviot Place	Saturday	21/11/2020	16:00-18:00	0:14:18

3.4 Passenger waiting

There were no instances of passenger waiting observed at the additional ranks.

3.5 Weather conditions during the surveys

Temperatures and weather conditions are presented in Table 3 and Table 4.

3.6 Conclusions

Levels of activity at the additional ranks surveyed were generally low.



APPENDIX A – INTERIM RANK SURVEY DETAILED TABLES OF TAXI ARRIVALS AND DEPARTURES

Castle Street, Thursday

Table 9 - Castle Street, Thursday

Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:12:21	0			0:12:21	3
12:00:00	12:14:42	1			0:14:42	3
12:00:00	12:20:05	0			0:20:05	3
12:05:15	12:25:09	1			0:19:53	4
12:11:56	12:29:59	1			0:18:03	5
12:13:43	12:42:46	1			0:29:03	5
12:15:06	12:45:05	2			0:29:58	5
12:30:09	12:54:51	2			0:24:42	3
12:32:09	13:24:42	1			0:52:32	4
12:34:54	13:30:10	1			0:55:17	5
12:54:59	13:45:04	2			0:50:05	3
13:15:27	13:55:07	1			0:39:40	4
13:30:05	14:00:00				0:29:55	4
13:47:59	14:00:00				0:12:01	3
13:50:26	14:00:00				0:09:34	4

Castle Street		Vehicle queue length at the start of surveyed period			3	
Thursday				Maximum vehicle waiting time		00:55:17
26/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:35:28
Totals	15	13		Average:	00:27:51	



Castle Street, Saturday

Table 10 - Castle Street, Saturday

Castle Street		Vehicle queue length at the start of surveyed period		3		
Saturday				Maximum vehicle waiting time		01:12:42
28/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		1:06:25
Totals	12	9		Average:	00:48:29	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:10:07	3			0:10:07	3
12:00:00	12:45:19	0			0:45:19	3
12:00:00	13:12:42	0			1:12:42	3
12:05:14	13:15:26	0			1:10:12	4
12:09:49	13:19:53	1			1:10:04	5
12:19:51	13:30:19	1			1:10:27	5
12:39:51	13:45:06	1			1:05:15	6
12:54:45	13:57:40	2			1:02:55	6
13:00:00	13:59:34	1			0:59:34	7
13:34:39	14:00:00				0:25:21	4
13:39:44	14:00:00				0:20:16	5
13:50:22	14:00:00				0:09:38	5

Cluny Avenue, Thursday

Cluny Avenue		Vehicle queue length at the start of surveyed period		0		
Thursday				Maximum vehicle waiting time		01:08:58
26/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		1:08:58
Totals	1	1			01:08:58	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:17:12	17:26:10	0			1:08:58	1

Cluny Avenue, Saturday

Survey Saturday 28th November 2020, 16:00 to 18:00

No taxis used the rank to pick up passengers or wait at the rank during this period.

No passengers waited at the rank.



Dundas Street, Thursday

Table 11 - Dundas Street, Thursday

Dundas Street		Vehicle queue length at the start of surveyed period		4		
Thursday				Maximum vehicle waiting time		00:55:28
26/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:47:17
Totals	17	6		Average:	00:36:50	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:21:53	1			0:21:53	4
12:00:00	12:23:28	0			0:23:28	4
12:00:00	12:25:04	0			0:25:04	4
12:00:00	12:45:06	1			0:45:06	4
12:05:15	12:54:41	1			0:49:27	5
12:19:43	13:04:59	1			0:45:16	6
12:32:15	13:10:27	0			0:38:13	4
12:34:46	13:24:55	2			0:50:09	5
12:39:47	13:35:14	0			0:55:28	6
12:54:50	13:39:53	0			0:45:03	5
13:00:24	13:50:02	0			0:49:38	6
13:10:03	13:55:05	0			0:45:01	6
13:15:02	14:00:00				0:44:58	6
13:24:49	14:00:00				0:35:11	7
13:37:44	14:00:00				0:22:16	6
13:40:10	14:00:00				0:19:50	6
13:49:49	14:00:00				0:10:11	7



Dundas Street, Friday

Table 12 – Dundas Street, Friday

Dundas Street		Vehicle queue length at the start of surveyed period			3	
Friday				Maximum vehicle waiting time		00:37:12
27/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:14:46
Totals	20	2		Average:	00:15:10	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:09:41	0			0:09:41	3
16:00:00	16:24:50	0			0:24:50	3
16:00:00	16:37:12	0			0:37:12	3
16:19:42	16:40:13	0			0:20:30	3
16:29:51	16:50:20	0			0:20:28	3
16:35:15	16:52:18	0			0:17:03	4
16:46:32	16:55:02	0			0:08:30	3
16:48:23	17:07:44	0			0:19:21	4
16:50:07	17:10:07	1			0:20:00	5
16:55:13	17:17:01	0			0:21:48	3
17:04:46	17:18:38	0			0:13:52	4
17:16:25	17:19:58	0			0:03:33	3
17:18:17	17:30:26	0			0:12:09	3
17:19:43	17:34:58	0			0:15:15	3
17:32:49	17:37:44	0			0:04:55	2
17:35:09	17:40:26	0			0:05:18	2
17:37:57	17:57:29	1			0:19:32	2
17:40:24	17:59:39	0			0:19:15	3
17:49:53	18:00:00				0:10:07	3
17:59:54	18:00:00				0:00:06	2



Dundas Street, Saturday, Period 3

Table 13 - Dundas Street, Saturday, Period 3

Dundas Street		Vehicle queue length at the start of surveyed period			3	
Saturday				Maximum vehicle waiting time		00:57:13
28/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:39:14
Totals	14	5		Average:		00:37:01
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:09:40	0			0:09:40	3
12:00:00	12:39:42	0			0:39:42	3
12:00:00	12:57:11	0			0:57:11	3
12:02:42	12:59:55	0			0:57:13	4
12:05:29	13:02:12	1			0:56:42	5
12:24:45	13:05:17	0			0:40:33	5
12:50:24	13:25:27	0			0:35:03	5
12:55:23	13:31:46	1			0:36:23	6
13:00:11	13:33:27	1			0:33:17	5
13:15:11	13:35:14	2			0:20:02	4
13:20:27	13:55:06	0			0:34:40	5
13:22:38	14:00:00				0:37:22	6
13:24:41	14:00:00				0:35:19	7
13:34:52	14:00:00				0:25:08	5



Dundas Street, Saturday, Period 4

Table 14 - Dundas Street, Saturday, Period 4

Dundas Street		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		00:29:24
28/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:12:16
Totals	15	6		Average:	00:10:56	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:10:30	0			0:10:30	1
16:05:04	16:17:13	1			0:12:10	2
16:17:55	16:19:45	1			0:01:50	1
16:19:53	16:25:03	2			0:05:09	1
16:25:17	16:30:08	0			0:04:51	1
16:40:25	16:44:54	0			0:04:29	1
16:45:27	16:50:17	0			0:04:50	1
16:54:44	17:15:12	0			0:20:27	1
17:05:17	17:24:41	2			0:19:24	2
17:10:26	17:39:49	0			0:29:24	3
17:24:56	17:44:59	0			0:20:03	2
17:35:29	18:00:00	0			0:24:31	3
17:56:22	18:00:00				0:03:38	2
17:58:31	18:00:00				0:01:29	3
17:58:39	18:00:00				0:01:21	4



Frederick Street, Friday, Period 1

Table 15 - Frederick Street, Friday, Period 1

Frederick Street	Vehicle queue length at the start of surveyed period			5		
Friday			Maximum vehicle waiting time	01:15:08		
20/11/2020	12:00	14:00	Average vehicle wait time excluding those present at the start and finish of period	0:56:24		
Totals	16	7	Average:	00:37:41		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:14:49	0			0:14:49	5
12:00:00	12:35:21	0			0:35:21	5
12:00:00	12:40:18	1			0:40:18	5
12:00:00	12:45:28	0			0:45:28	5
12:00:00	13:00:17	0			1:00:17	5
12:05:14	13:04:43	1			0:59:29	6
12:14:57	13:30:04	1			1:15:08	6
12:24:58	13:37:53	1			1:12:55	7
12:34:40	13:40:27	1			1:05:47	8
13:05:02	13:47:56	1			0:42:54	4
13:27:37	13:49:46	1			0:22:09	5
13:30:18	14:00:00				0:29:42	5
13:40:23	14:00:00				0:19:37	5
13:45:11	14:00:00				0:14:49	5
13:57:42	14:00:00				0:02:18	4
13:58:08	14:00:00				0:01:52	5



Frederick Street, Friday, Period 2

Table 16 - Frederick Street, Friday, Period 2

Frederick Street		Vehicle queue length at the start of surveyed period		0		
Friday				Maximum vehicle waiting time		00:34:52
				Average vehicle wait time excluding those present at the start and finish of period		0:34:52
20/11/2020	21:00	23:00				
Totals	2	0		Average:	00:22:28	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
22:15:10	22:50:03	0			0:34:52	1
22:50:26	23:00:30	0			0:10:04	1

Grassmarket, Saturday

Table 17 – Grassmarket, Saturday

Grassmarket		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:20:26
				Average vehicle wait time excluding those present at the start and finish of period		0:13:37
21/11/2020	12:00	14:00				
Totals	4	2		Average:	00:15:06	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:10:07	12:10:27	1			0:00:20	1
12:24:43	12:44:48	0			0:20:04	1
13:09:42	13:30:08	1			0:20:26	1
13:40:25	14:00:00				0:19:35	1

Grassmarket, Tuesday

Survey Tuesday 24th November 2020, 00:00 to 02:00

No taxis used the rank to pick up passengers or wait at the rank during this period.
No passengers waited at the rank.

Grosvenor Street, Saturday

Survey Saturday 21st November 2020, 16:00 to 18:00

No taxis used the rank to pick up passengers or wait at the rank during this period.
No passengers waited at the rank.



Grosvenor Street, Wednesday

Survey Wednesday 25th November 2020, 00:00 to 02:00

No taxis used the rank to pick up passengers or wait at the rank during this period.

No passengers waited at the rank.

Hanover Street, Friday

Table 18 – Hanover Street, Friday

Hanover Street		Vehicle queue length at the start of surveyed period		2		
Friday				Maximum vehicle waiting time		00:55:23
20/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:34:03
Totals	16	19		Average:	00:31:06	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:05:04	1			0:05:04	2
16:00:00	16:20:07	2			0:20:07	2
16:06:43	16:24:47	1			0:18:04	2
16:08:14	16:30:30	1			0:22:16	3
16:09:58	16:35:56	2			0:25:58	4
16:17:11	16:37:26	1			0:20:16	5
16:20:02	16:39:02	1			0:19:00	6
16:25:01	16:40:03	1			0:15:02	5
16:37:31	17:00:16	1			0:22:45	3
16:40:03	17:35:26	2			0:55:23	2
16:45:23	17:29:59	0			0:44:36	3
16:49:46	17:39:41	2			0:49:55	4
16:55:20	17:44:39	1			0:49:19	5
16:57:45	17:47:37	1			0:49:52	6
16:59:48	17:49:58	2			0:50:11	7
17:30:18	18:00:00				0:29:42	6



Hanover Street, Saturday

Table 19 - Hanover Street, Saturday

Hanover Street		Vehicle queue length at the start of surveyed period		4		
Saturday				Maximum vehicle waiting time		01:29:45
21/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:57:21
Totals	16	14		Average:	00:39:00	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:05:12	1			0:05:12	4
12:00:00	12:07:43	1			0:07:43	4
12:00:00	12:10:24	1			0:10:24	4
12:00:00	12:30:11	1			0:30:11	4
12:02:59	12:35:18	2			0:32:20	5
12:05:09	12:45:25	2			0:40:16	6
12:05:15	13:15:28	1			1:10:13	6
12:10:03	13:39:47	1			1:29:45	6
12:30:21	13:41:16	1			1:10:54	5
12:42:50	13:43:39	1			1:00:48	5
12:45:18	13:44:54	1			0:59:36	6
12:59:54	13:59:44	1			0:59:50	6
13:10:22	13:42:45	0			0:32:23	7
13:30:02	14:00:00				0:29:58	7
13:39:56	14:00:00				0:20:04	7
13:55:44	14:00:00				0:04:16	4



High Street, Tuesday

Survey Tuesday 24th November 2020, 02:00 to 04:00

No taxis used the rank to pick up passengers or wait at the rank during this period.

No passengers waited at the rank.

High Street, Wednesday

Table 20 - High Street, Wednesday

High Street		Vehicle queue length at the start of surveyed period		5		
Wednesday				Maximum vehicle waiting time		01:30:16
25/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		1:02:40
Totals	12	4		Average:	00:45:26	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:09:53	0			0:09:53	5
16:00:00	16:45:19	2			0:45:19	5
16:00:00	16:55:25	0			0:55:25	5
16:00:00	16:59:54	0			0:59:54	5
16:00:00	17:09:51	1			1:09:51	5
16:02:28	17:15:19	1			1:12:52	6
16:05:08	17:35:24	0			1:30:16	7
17:05:04	17:29:56	0			0:24:52	4
17:14:55	18:00:00				0:45:05	4
17:19:50	18:00:00				0:40:10	4
17:42:54	18:00:00				0:17:06	3
17:45:28	18:00:00				0:14:32	4



High Street, Friday, Period 3

Table 21 - High Street, Friday, Period 3

High Street		Vehicle queue length at the start of surveyed period		3		
Friday				Maximum vehicle waiting time		00:45:21
				Average vehicle wait time excluding those present at the start and finish of period		0:28:02
27/11/2020	12:00	14:00				
Totals	14	7		Average:	00:23:37	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:20:16	1			0:20:16	3
12:00:00	12:24:44	0			0:24:44	3
12:00:00	12:27:13	1			0:27:13	3
12:05:06	12:30:07	1			0:25:01	4
12:40:17	13:15:14	1			0:34:57	1
12:44:41	13:30:02	1			0:45:21	2
12:49:41	12:59:50	0			0:10:09	3
13:09:43	13:37:22	1			0:27:40	3
13:15:01	13:40:08	1			0:25:07	4
13:36:23	14:00:00				0:23:37	3
13:38:06	14:00:00				0:21:54	3
13:40:11	14:00:00				0:19:49	3
13:44:58	14:00:00				0:15:02	4
13:50:06	14:00:00				0:09:54	5



High Street, Friday, Period 4

Table 22 - High Street, Friday, Period 4

High Street		Vehicle queue length at the start of surveyed period		3		
Friday				Maximum vehicle waiting time		00:47:20
27/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:30:17
Totals	17	7		Average:	00:28:10	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:12:02	1			0:12:02	3
16:00:00	16:13:43	0			0:13:43	3
16:00:00	16:15:09	0			0:15:09	3
16:10:27	16:30:07	1			0:19:40	4
16:15:09	16:35:22	1			0:20:13	2
16:19:51	16:52:18	0			0:32:28	3
16:30:09	16:55:14	1			0:25:06	3
16:44:41	17:00:17	0			0:15:36	3
16:50:13	17:22:14	0			0:32:01	4
16:54:45	17:25:13	2			0:30:28	4
17:05:23	17:47:59	0			0:42:36	3
17:07:27	17:35:12	0			0:27:45	4
17:10:06	17:50:04	1			0:39:58	5
17:12:25	17:59:45	0			0:47:20	6
17:14:41	18:00:00				0:45:19	7
17:25:09	18:00:00				0:34:51	7
17:35:19	18:00:00				0:24:41	6



High Street, Saturday, Period 5

Table 23 - High Street, Saturday, Period 5

High Street		Vehicle queue length at the start of surveyed period		4		
Saturday				Maximum vehicle waiting time		01:25:04
28/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		1:02:45
Totals	10	4		Average:	00:44:30	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:04:58	1			0:04:58	4
12:00:00	12:30:20	1			0:30:20	4
12:00:00	12:34:48	0			0:34:48	4
12:00:00	12:59:49	0			0:59:49	4
12:24:45	13:05:12	2			0:40:27	4
12:29:58	13:55:02	0			1:25:04	5
12:54:44	14:00:00				1:05:16	4
13:00:20	14:00:00				0:59:40	4
13:20:24	14:00:00				0:39:36	4
13:35:03	14:00:00				0:24:57	5



High Street, Saturday, Period 6

Table 24 - High Street, Saturday, Period 6

High Street		Vehicle queue length at the start of surveyed period		3		
Saturday				Maximum vehicle waiting time		00:55:14
				Average vehicle wait time excluding those present at the start and finish of period		0:37:30
28/11/2020	16:00	18:00				
Totals	16	9		Average:	00:34:00	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:10:10	0			0:10:10	3
16:00:00	16:14:54	0			0:14:54	3
16:00:00	16:29:48	0			0:29:48	3
16:02:10	16:44:45	0			0:42:35	4
16:04:54	16:54:41	3			0:49:47	5
16:05:08	17:00:22	2			0:55:14	6
16:19:52	17:07:26	1			0:47:35	5
16:35:24	16:50:25	0			0:15:01	5
16:49:43	17:09:55	1			0:20:11	5
16:55:13	17:15:15	0			0:20:02	4
17:02:38	17:45:13	0			0:42:35	4
17:05:24	17:49:55	2			0:44:31	5
17:07:58	18:00:00				0:52:02	5
17:10:25	18:00:00				0:49:35	5
17:15:04	18:00:00				0:44:56	6
17:55:02	18:00:00				0:04:58	4

Holyrood Road, Wednesday

Table 25 – Holyrood Road, Wednesday

Holyrood Road		Vehicle queue length at the start of surveyed period		0		
Wednesday				Maximum vehicle waiting time		00:30:44
				Average vehicle wait time excluding those present at the start and finish of period		0:30:44
25/11/2020	12:00	14:00				
Totals	2	0		Average:	00:18:47	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
13:06:35	13:37:19	0			0:30:44	1
13:53:09	14:00:00				0:06:51	1



Holyrood Road, Saturday

Table 26 – Holyrood Road, Saturday

Holyrood Road		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		
28/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
				00:10:48		
				0:10:48		
Totals	1	1		Average:	00:10:48	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
17:22:46	17:33:34	1			0:10:48	1

Little France Crescent, Wednesday

Table 27 – Little France Crescent, Wednesday

Little France Crescent		Vehicle queue length at the start of surveyed period		6		
Wednesday				Maximum vehicle waiting time		
25/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
				01:15:05		
				0:38:06		
Totals	22	17		Average:	00:28:41	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:04:41	1			0:04:41	6
16:00:00	16:07:50	2			0:07:50	6
16:00:00	16:09:43	1			0:09:43	6
16:00:00	16:19:51	1			0:19:51	6
16:00:00	16:24:55	1			0:24:55	6
16:00:00	16:27:20	0			0:27:20	6
16:04:53	16:29:53	0			0:25:00	6
16:05:25	16:35:22	0			0:29:57	7
16:06:59	16:39:53	2			0:32:54	8
16:08:23	16:55:29	1			0:47:06	8
16:10:05	17:25:10	0			1:15:05	8
16:30:02	17:30:29	1			1:00:27	5
16:37:16	17:39:40	1			1:02:24	5
16:39:47	17:39:58	1			1:00:11	6
16:49:53	17:37:23	0			0:47:30	6
17:05:06	17:42:12	1			0:37:06	6
17:30:27	17:45:16	1			0:14:49	6
17:34:42	17:51:54	0			0:17:12	6
17:39:46	17:53:15	1			0:13:30	5
17:45:02	17:55:10	2			0:10:08	4
17:57:14	18:00:00				0:02:46	1
17:59:12	18:00:00				0:00:48	2



Little France Crescent, Saturday

Table 28 – Little France Crescent, Saturday

Little France Crescent		Vehicle queue length at the start of surveyed period		5		
Saturday				Maximum vehicle waiting time		00:42:35
28/11/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:24:14
Totals	15	2		Average:	00:21:59	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:01:55	0			0:01:55	5
12:00:00	12:03:39	1			0:03:39	5
12:00:00	12:05:09	0			0:05:09	5
12:00:00	12:39:45	0			0:39:45	5
12:00:00	12:42:35	0			0:42:35	5
12:20:28	13:00:08	0			0:39:41	3
12:34:45	12:44:47	0			0:10:02	4
12:37:50	12:57:13	1			0:19:23	5
12:39:50	12:55:29	0			0:15:39	5
12:44:41	13:05:03	0			0:20:22	5
12:54:41	13:19:45	0			0:25:04	5
13:20:27	13:59:53	0			0:39:27	1
13:32:16	14:00:00				0:27:44	2
13:35:04	14:00:00				0:24:56	3
13:45:29	14:00:00				0:14:31	4



Lothian Road, Friday

Table 29 – Lothian Road, Friday

Lothian Road		Vehicle queue length at the start of surveyed period		1		
Friday				Maximum vehicle waiting time		00:17:14
				Average vehicle wait time excluding those present at the start and finish of period		#DIV/0!
20/11/2020	03:00	05:00				
Totals	1	0		Average:		0:17:14
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
3:00:00	3:17:14	0			0:17:14	1

Lothian Road, Saturday

Table 30 - Lothian Road, Saturday

Lothian Road		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:30:28
				Average vehicle wait time excluding those present at the start and finish of period		0:13:36
21/11/2020	03:00	05:00				
Totals	3	1		Average:		0:13:36
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
3:52:34	4:01:20	1			0:08:46	1
4:10:30	4:12:04	0			0:01:34	1
4:27:28	4:57:56	0			0:30:28	1



Lothian Road, Tuesday

Table 31 – Lothian Road, Tuesday

Lothian Road		Vehicle queue length at the start of surveyed period		4		
Tuesday				Maximum vehicle waiting time		01:07:26
24/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:25:31
Totals	13	4		Average:		0:31:45
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:24:48	1			0:24:48	4
12:00:00	12:21:08	0			0:21:08	4
12:00:00	12:21:14	0			0:21:14	4
12:00:00	12:27:50	1			0:27:50	4
12:14:12	12:22:12	0			0:08:00	5
12:17:18	12:54:12	1			0:36:54	6
12:40:24	13:03:30	0			0:23:06	2
12:42:10	13:11:45	1			0:29:35	3
12:52:34	14:00:00				1:07:26	4
13:06:43	14:00:00				0:53:17	3
13:17:18	13:47:20	0			0:30:02	3
13:22:34	14:00:00				0:37:26	4
13:27:56	14:00:00				0:32:04	5



Lothian Road, Wednesday

Table 32 – Lothian Road, Wednesday

Lothian Road		Vehicle queue length at the start of surveyed period		4		
Wednesday				Maximum vehicle waiting time		00:41:22
25/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:18:04
Totals	21	12		Average:		0:16:38
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:03:18	1			0:03:18	4
16:00:00	16:22:16	1			0:22:16	4
16:00:00	16:26:38	1			0:26:38	4
16:00:00	16:26:50	1			0:26:50	4
16:12:24	16:28:02	1			0:15:38	4
16:17:18	16:37:47	2			0:20:29	5
16:28:38	16:52:00	0			0:23:22	2
16:32:17	16:47:10	1			0:14:53	3
16:51:54	16:56:37	1			0:04:43	2
16:55:10	17:03:28	1			0:08:18	2
17:01:20	17:22:20	0			0:21:00	2
17:02:34	17:33:23	0			0:30:49	3
17:04:48	17:46:10	0			0:41:22	3
17:06:10	17:41:40	0			0:35:30	4
17:17:50	17:40:10	0			0:22:20	5
17:32:18	17:44:50	0			0:12:32	5
17:46:44	17:47:01	1			0:00:17	1
17:50:54	17:52:33	1			0:01:39	1
17:51:23	18:00:00				0:08:37	2
17:53:44	18:00:00				0:06:16	2
17:57:22	18:00:00				0:02:38	3



Lothian Road, Friday 2

Table 33 – Lothian Road, Friday 2

Lothian Road		Vehicle queue length at the start of surveyed period		1		
Friday				Maximum vehicle waiting time		00:11:34
				Average vehicle wait time excluding those present at the start and finish of period		0:02:12
27/11/2020	02:00	04:00				
Totals	2	0		Average:		0:06:53
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
2:00:00	2:11:34	0			0:11:34	1
2:56:12	2:58:24	0			0:02:12	1

Lothian Road, Saturday 2

Table 34 – Lothian Road, Saturday 2

Lothian Road		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		00:41:30
				Average vehicle wait time excluding those present at the start and finish of period		0:10:39
28/11/2020	12:00	14:00				
Totals	14	6		Average:		0:11:06
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:02:18	1			0:02:18	1
12:07:18	12:19:00	0			0:11:42	1
12:16:10	12:17:53	0			0:01:43	2
12:19:44	12:28:18	1			0:08:34	1
12:26:18	12:37:18	0			0:11:00	2
12:27:34	12:42:36	0			0:15:02	3
12:46:23	12:48:14	1			0:01:51	1
12:47:33	12:49:02	0			0:01:29	2
12:50:40	13:04:28	1			0:13:48	1
12:52:44	12:56:14	0			0:03:30	2
12:57:46	13:04:50	1			0:07:04	2
13:06:18	13:47:48	1			0:41:30	1
13:37:39	14:00:00				0:22:21	2
13:46:26	14:00:00				0:13:34	3



Morningside Road, Wednesday

Table 35 – Morningside Road, Wednesday

Morningside Road		Vehicle queue length at the start of surveyed period		1		
Wednesday				Maximum vehicle waiting time		01:50:27
25/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:26:27
Totals	13	9		Average:	00:23:13	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:02:48	2			0:02:48	1
16:02:10	16:06:40	1			0:04:30	2
16:04:34	17:55:01	0			1:50:27	2
16:06:20	16:10:24	1			0:04:04	3
16:12:34	16:27:10	2			0:14:36	2
16:14:12	16:32:06	1			0:17:54	3
16:22:56	16:46:50	1			0:23:54	4
16:26:21	17:11:12	1			0:44:51	5
16:34:03	17:11:40	0			0:37:37	4
16:47:24	16:52:41	0			0:05:17	4
17:26:17	17:36:02	0			0:09:45	2
17:28:07	17:46:06	0			0:17:59	3
17:51:57	18:00:00				0:08:03	2

Morningside Road, Saturday

Table 36 – Morningside Road, Saturday

Morningside Road		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		01:10:20
28/11/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:26:36
Totals	11	11		Average:	0:20:44	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:02:40	2			0:02:40	1
12:05:30	12:27:34	2			0:22:04	1
12:13:42	12:32:14	0			0:18:32	2
12:26:45	13:31:44	1			1:04:59	3
12:32:24	13:42:44	1			1:10:20	2
13:38:18	13:52:54	1			0:14:36	2
13:42:45	13:54:10	2			0:11:25	2
13:48:17	13:54:28	1			0:06:11	3
13:51:23	13:56:03	1			0:04:40	4
13:52:34	14:00:00				0:07:26	5
13:54:50	14:00:00				0:05:10	3



Morrison Street, Friday

Table 37 – Morrison Street, Friday

Morrison Street	Vehicle queue length at the start of surveyed period		1			
Friday				Maximum vehicle waiting time	00:11:06	
20/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period	0:07:30	
Totals	2	1		Average:	0:09:18	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:11:06	1			0:11:06	1
17:36:40	17:44:10	0			0:07:30	1

Morrison Street, Saturday

Table 38 – Morrison Street, Saturday

Morrison Street	Vehicle queue length at the start of surveyed period		0			
Saturday				Maximum vehicle waiting time	00:02:19	
21/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period	0:02:19	
Totals	1	1		Average:	0:02:19	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
13:47:01	13:49:20	1			0:02:19	1



Nicolson Square, Thursday

Table 39 – Nicolson Square, Thursday

Survey Thursday 26th November 2020, 00:00 to 02:00

No taxis used the rank to pick up passengers or wait at the rank during this period.

No passengers waited at the rank.

Nicolson Square, Saturday

Table 40 – Nicolson Square, Saturday

Nicolson Square	Vehicle queue length at the start of surveyed period		2			
Saturday	Maximum vehicle waiting time			01:10:14		
28/11/2020	16:00	18:00	Average vehicle wait time excluding those present at the start and finish of period		0:46:39	
Totals	6	5	Average:	00:36:37		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:03:24	1			0:03:24	2
16:00:00	16:12:34	1			0:12:34	2
16:11:14	16:34:18	1			0:23:04	2
16:32:30	17:42:44	2			1:10:14	2
16:55:18	18:00:00				1:04:42	2
17:14:14	18:00:00				0:45:46	3



Queensferry Street, Saturday

Table 41 – Queensferry Street, Saturday

Queensferry Street		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		00:29:45
21/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:18:39
Totals	10	4		Average:	00:17:55	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:18:49	0			0:18:49	2
16:00:00	16:11:12	0			0:11:12	2
16:07:03	16:32:45	0			0:25:42	3
16:16:47	16:46:32	0			0:29:45	3
16:46:16	17:06:18	1			0:20:02	2
16:52:34	17:08:29	1			0:15:55	2
17:01:24	17:28:39	0			0:27:15	3
17:22:20	17:26:02	0			0:03:42	2
17:26:46	17:39:43	1			0:12:57	2
17:38:46	17:52:38	1			0:13:52	2



Queensferry Street, Monday

Table 42 – Queensferry Street, Monday

Queensferry Street		Vehicle queue length at the start of surveyed period		2		
Monday				Maximum vehicle waiting time		00:32:27
23/11/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		#DIV/0!
Totals	3	0		Average:	00:23:43	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:06:40	0			0:06:40	2
21:00:00	21:32:02	0			0:32:02	2
22:27:33	23:00:00				0:32:27	1



Rutland Street, Saturday

Table 43 – Rutland Street, Saturday

Rutland Street		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		00:38:57
				Average vehicle wait time excluding those present at the start and finish of period		0:15:07
21/11/2020	16:00	18:00				
Totals	8	3		Average:	00:18:22	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:04:15	0			0:04:15	2
16:00:00	16:15:20	1			0:15:20	2
16:17:20	16:32:24	1			0:15:04	1
16:36:04	16:46:02	0			0:09:58	1
16:52:05	17:22:54	1			0:30:49	1
17:11:23	17:16:02	0			0:04:39	2
17:21:03	18:00:00				0:38:57	2
17:32:04	18:00:00				0:27:56	2



Rutland Street, Monday

Survey Monday 23rd November 2020, 02:00 to 04:00

No taxis used the rank to pick up passengers or wait at the rank during this period.
No passengers waited at the rank.

Rutland Street, Tuesday

Table 44 – Rutland Street, Tuesday

Rutland Street		Vehicle queue length at the start of surveyed period		1		
Tuesday				Maximum vehicle waiting time		00:46:04
24/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:31:12
Totals	14	9		Average:	00:31:55	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:36:11	1			0:36:11	1
12:06:08	12:38:02	2			0:31:54	2
12:11:56	12:43:26	1			0:31:30	3
12:14:05	12:49:09	1			0:35:04	4
12:16:33	13:02:17	1			0:45:44	5
12:42:04	13:05:12	0			0:23:08	4
12:47:08	13:11:12	1			0:24:04	4
13:07:29	13:27:16	0			0:19:47	2
13:12:18	13:50:46	2			0:38:28	2
13:13:56	14:00:00				0:46:04	3
13:14:05	14:00:00				0:45:55	4
13:14:50	14:00:00				0:45:10	5
13:40:24	14:00:00				0:19:36	5
13:55:51	14:00:00				0:04:09	5



Rutland Street, Saturday 2

Table 45 – Rutland Street, Saturday 2

Rutland Street		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		01:13:48
28/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:17:26
Totals	15	18		Average:	00:25:31	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:01:44	2			0:01:44	1
16:02:23	16:07:08	2			0:04:45	1
16:07:24	16:08:34	0			0:01:10	1
16:08:12	16:09:24	1			0:01:12	2
16:10:24	16:13:56	2			0:03:32	1
16:15:34	16:18:34	4			0:03:00	1
16:16:27	16:23:13	2			0:06:46	2
16:20:44	16:47:23	1			0:26:39	2
16:32:05	16:52:32	1			0:20:27	2
16:34:57	17:08:19	1			0:33:22	3
16:38:47	17:52:18	2			1:13:31	4
16:46:12	18:00:00				1:13:48	5
17:02:44	18:00:00				0:57:16	4
17:07:06	18:00:00				0:52:54	5
17:37:22	18:00:00				0:22:38	5



Waverley Bridge, Saturday

Table 46 – Waverley Bridge, Saturday, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		5		
Saturday				Maximum vehicle waiting time		01:02:34
21/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:17:04
Totals	15	9		Average:	00:32:12	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:06:10	2			0:06:10	5
16:00:00	16:31:04	1			0:31:04	5
16:00:00	16:56:04	1			0:56:04	5
16:00:00	16:57:08	1			0:57:08	5
16:00:00	17:02:34	1			1:02:34	5
16:11:12	16:16:04	0			0:04:52	5
16:33:26	16:36:27	0			0:03:01	4
16:55:13	17:08:34	0			0:13:21	4
16:55:26	17:12:45	1			0:17:19	5
17:05:06	17:23:45	1			0:18:39	3
17:05:54	17:51:06	1			0:45:12	4
17:08:09	18:00:00				0:51:51	5
17:11:34	18:00:00				0:48:26	5
17:22:34	18:00:00				0:37:26	5
17:30:08	18:00:00				0:29:52	5



Waverley Bridge, Monday

Survey Monday 23rd November 2020, 02:00 to 04:00

No taxis used the rank to pick up passengers or wait at the rank during this period.

No passengers waited at the rank.



Waverley Bridge, Friday

Table 47 – Waverley Bridge, Friday, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		4		
Friday				Maximum vehicle waiting time		
27/11/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		
				00:41:48		
				0:21:38		
Totals	12	6		Average:	00:21:29	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:21:35	1			0:21:35	4
21:00:00	21:23:46	2			0:23:46	4
21:00:00	21:26:47	1			0:26:47	4
21:00:00	21:27:00	2			0:27:00	4
21:11:13	21:24:03	0			0:12:50	5
21:22:45	21:42:40	0			0:19:55	5
21:32:34	21:45:06	0			0:12:32	2
21:46:14	21:57:00	0			0:10:46	1
21:48:23	22:20:18	0			0:31:55	2
22:00:55	22:42:43	0			0:41:48	2
22:36:57	23:00:00				0:23:03	2
22:54:05	23:00:00				0:05:55	2

Table 48 – Waverley Bridge, Friday, Part 2



Waverley Bridge, Saturday 2

Table 49 – Waverley Bridge, Saturday 2, Part 1

Waverley Bridge		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		
28/11/2020		16:00 18:00		01:11:54		
				Average vehicle wait time excluding those present at the start and finish of period		
				0:29:29		
Totals	13	5		Average:	00:34:51	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:07:48	16:15:12	1			0:07:24	1
16:16:47	16:42:35	0			0:25:48	1
16:18:07	16:46:37	1			0:28:30	2
16:33:12	16:52:13	0			0:19:01	3
16:34:26	16:36:17	0			0:01:51	4
16:34:50	17:38:52	1			1:04:02	5
16:46:27	17:46:17	2			0:59:50	4
16:48:06	18:00:00				1:11:54	4
17:00:02	18:00:00				0:59:58	4
17:16:00	18:00:00				0:44:00	5
17:32:43	18:00:00				0:27:17	6
17:34:02	18:00:00				0:25:58	7
17:42:34	18:00:00				0:17:26	7



Wester Hailes, Tuesday

Table 50 – Wester Hailes, Tuesday

Wester Hailes		Vehicle queue length at the start of surveyed period		6		
Tuesday				Maximum vehicle waiting time		01:14:51
				Average vehicle wait time excluding those present at the start and finish of period		0:45:20
24/11/2020	12:00	14:00				
Totals	18	19		Average:	00:33:52	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:03:04	0			0:03:04	6
12:00:00	12:04:36	1			0:04:36	6
12:00:00	12:07:58	1			0:07:58	6
12:00:00	12:16:32	3			0:16:32	6
12:00:00	12:26:54	1			0:26:54	6
12:00:00	12:32:42	1			0:32:42	6
12:21:33	12:36:57	2			0:15:24	3
12:36:54	12:57:33	1			0:20:39	2
12:37:24	13:25:40	3			0:48:16	2
12:37:50	13:41:40	1			1:03:50	3
12:38:40	13:42:34	2			1:03:54	4
12:40:23	13:55:14	1			1:14:51	5
12:43:45	13:58:02	1			1:14:17	6
13:11:43	13:45:06	0			0:33:23	6
13:12:24	13:26:21	0			0:13:57	7
13:14:50	13:59:40	1			0:44:50	8
13:27:28	14:00:00				0:32:32	7
13:28:01	14:00:00				0:31:59	8



Wester Hailes, Thursday

Table 51 – Wester Hailes, Thursday

Wester Hailes		Vehicle queue length at the start of surveyed period		3		
Thursday				Maximum vehicle waiting time		00:31:25
26/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:12:38
Totals	16	10		Average:	00:14:01	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:11:45	1			0:11:45	3
16:00:00	16:18:15	0			0:18:15	3
16:00:00	16:25:16	0			0:25:16	3
16:17:28	16:36:17	0			0:18:49	3
16:18:39	16:50:04	0			0:31:25	3
16:22:04	16:36:38	0			0:14:34	4
16:26:09	16:56:18	1			0:30:09	4
16:42:44	16:58:40	0			0:15:56	3
16:51:50	17:06:40	0			0:14:50	3
17:00:50	17:08:20	2			0:07:30	2
17:11:23	17:13:24	0			0:02:01	1
17:12:34	17:14:35	0			0:02:01	2
17:15:24	17:18:55	3			0:03:31	1
17:16:54	17:27:03	3			0:10:09	2
17:18:16	17:19:02	0			0:00:46	3
17:42:43	18:00:00				0:17:17	1

Wester Hailes, Saturday



Table 52 – Wester Hailes, Saturday

Wester Hailes		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		00:28:45
28/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		0:18:52
Totals	21	16		Average:	00:17:03	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:06:36	2			0:06:36	2
12:00:00	12:19:20	0			0:19:20	2
12:02:34	12:22:02	1			0:19:28	3
12:18:20	12:28:05	2			0:09:45	3
12:21:33	12:45:08	1			0:23:35	3
12:26:34	12:47:38	1			0:21:04	3
12:38:14	13:00:10	1			0:21:56	3
12:41:40	13:04:12	2			0:22:32	4
12:43:23	13:01:23	0			0:18:00	5
12:44:01	13:04:50	1			0:20:49	6
13:03:45	13:22:36	2			0:18:51	3
13:06:57	13:31:33	0			0:24:36	2
13:12:24	13:38:09	0			0:25:45	3
13:14:18	13:33:11	0			0:18:53	4
13:16:18	13:20:29	0			0:04:11	5
13:17:22	13:46:07	1			0:28:45	6
13:32:33	13:42:48	0			0:10:15	4
13:44:12	13:57:40	2			0:13:28	2
13:47:02	14:00:00				0:12:58	2
13:50:24	14:00:00				0:09:36	3
13:52:18	14:00:00				0:07:42	4



Wester Hailes, Saturday 2

Table 53 – Wester Hailes, Saturday 2

Wester Hailes		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		00:33:39
28/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:21:28
Totals	8	6		Average:	00:19:52	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:11:23	0			0:11:23	2
16:00:00	16:18:45	0			0:18:45	2
16:06:27	16:22:10	1			0:15:43	3
16:14:35	16:48:14	2			0:33:39	3
16:33:03	16:45:03	0			0:12:00	2
16:51:39	17:13:45	0			0:22:06	1
16:55:05	17:14:02	2			0:18:57	2
17:16:18	17:42:43	1			0:26:25	1



Airport, Friday

Table 54 – Airport, Friday 1

Edinburgh Airport		Vehicle queue length at the start of surveyed period		6		
Friday				Maximum vehicle waiting time		01:34:54
04/12/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:22:11
Totals	27	38		Average:	00:26:31	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:02:37	1			0:02:37	6
16:00:00	16:05:24	1			0:05:24	6
16:00:00	16:06:27	2			0:06:27	6
16:00:00	16:07:27	1			0:07:27	6
16:00:00	16:08:51	2			0:08:51	6
16:00:00	16:09:51	2			0:09:51	6
16:02:54	16:11:23	1			0:08:29	6
16:05:28	16:12:25	3			0:06:57	6
16:06:58	16:13:38	2			0:06:40	6
16:07:54	16:15:10	2			0:07:16	6
16:09:13	16:16:20	1			0:07:06	6
16:09:53	16:17:25	1			0:07:31	6
16:11:42	16:17:56	2			0:06:14	6
16:12:48	16:18:49	2			0:06:01	6
16:13:58	16:20:01	2			0:06:03	6
16:15:32	16:25:12	1			0:09:40	6
16:16:34	16:54:44	2			0:38:10	6
16:17:46	17:00:03	1			0:42:17	6
16:18:26	17:02:42	1			0:44:16	6
16:19:24	17:05:22	3			0:45:58	6
16:20:08	17:50:21	5			1:30:13	6
16:25:06	18:00:00				1:34:54	7
16:54:57	18:00:00				1:05:03	6
17:00:08	18:00:00				0:59:52	6
17:02:42	18:00:00				0:57:18	6
17:04:50	18:00:00				0:55:10	7
17:49:56	18:00:00				0:10:04	7



Airport, Friday 2

Table 55 – Airport, Friday 2

Edinburgh Airport		Vehicle queue length at the start of surveyed period		6		
Friday				Maximum vehicle waiting time		02:00:00
04/12/2020		21:00 23:00		Average vehicle wait time excluding those present at the start and finish of period		N/A
Totals	10	8		Average:	01:00:12	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:00:00	21:02:56	1			0:02:56	6
21:00:00	21:05:21	2			0:05:21	6
21:00:00	21:10:23	3			0:10:23	6
21:00:00	21:19:59	2			0:19:59	6
21:00:00	22:20:42	0			1:20:42	6
21:00:00	23:00:00				2:00:00	6
21:05:54	23:00:00				1:54:06	5
21:10:23	23:00:00				1:49:37	6
21:20:55	23:00:00				1:39:05	5
22:20:09	23:00:00				0:39:51	6



Airport, Saturday

Table 56 – Airport, Saturday

Edinburgh Airport		Vehicle queue length at the start of surveyed period		2		
Saturday				Maximum vehicle waiting time		01:49:31
05/12/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:35:15
Totals		9	9	Average:	01:02:11	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:09:48	4			0:09:48	2
12:00:00	12:20:26	2			0:20:26	2
12:06:54	12:35:28	0			0:28:34	3
12:08:14	12:50:11	3			0:41:57	4
12:10:29	14:00:00				1:49:31	4
12:15:14	14:00:00				1:44:46	5
12:20:17	14:00:00				1:39:43	6
12:40:17	14:00:00				1:19:43	5
12:54:45	14:00:00				1:05:15	5



Casselbank Street, Tuesday

Table 57 – Casselbank Street, Tuesday

Casselbank Street		Vehicle queue length at the start of surveyed period		3		
Tuesday				Maximum vehicle waiting time		
24/11/2020		12:00		14:00		
				Average vehicle wait time excluding those present at the start and finish of period		
				01:29:42		
				0:26:21		
Totals	13	4		Average:	00:33:43	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:08:09	0			0:08:09	3
12:00:00	12:09:33	0			0:09:33	3
12:00:00	12:18:02	2			0:18:02	3
12:06:17	12:21:06	0			0:14:49	4
12:11:35	12:29:40	1			0:18:05	3
12:16:47	12:32:03	0			0:15:16	4
12:18:23	12:38:57	0			0:20:34	4
12:27:08	13:49:28	1			1:22:20	4
12:30:18	14:00:00				1:29:42	4
12:39:02	14:00:00				1:20:58	3
12:57:48	14:00:00				1:02:12	4
13:45:47	13:52:50	0			0:07:03	5
13:48:18	14:00:00				0:11:42	6

Casselbank Street, Friday

Table 58 – Casselbank Street, Friday

Casselbank Street		Vehicle queue length at the start of surveyed period		0		
Friday				Maximum vehicle waiting time		
27/11/2020		21:00		23:00		
				Average vehicle wait time excluding those present at the start and finish of period		
				00:51:39		
				0.01836034		
Totals	3	2		Average:	00:26:26	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
21:22:32	21:42:34	1			0:20:02	1
21:56:07	22:03:45	1			0:07:38	1
22:06:47	22:58:26	0			0:51:39	1



Haymarket Terrace, Friday

Table 59 – Haymarket Terrace, Friday

Haymarket Terrace		Vehicle queue length at the start of surveyed period		5			
Friday				Maximum vehicle waiting time		01:06:38	
27/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		0:33:54	
Totals		21		18		Average: 00:34:46	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival	
16:00:00	16:14:56	0			0:14:56	5	
16:00:00	16:17:56	2			0:17:56	5	
16:00:00	16:20:20	0			0:20:20	5	
16:00:00	16:25:27	2			0:25:27	5	
16:00:00	16:32:21	1			0:32:21	5	
16:04:51	16:34:56	1			0:30:05	6	
16:05:09	16:39:47	1			0:34:38	7	
16:22:33	16:50:22	2			0:27:49	5	
16:24:47	16:54:59	1			0:30:11	6	
16:39:52	17:00:21	1			0:20:29	3	
16:41:50	17:05:23	1			0:23:33	4	
16:43:49	17:15:24	1			0:31:35	5	
16:45:22	17:24:50	1			0:39:28	6	
16:47:25	17:29:44	1			0:42:19	7	
16:50:17	17:34:42	2			0:44:25	8	
16:51:29	17:39:46	1			0:48:17	8	
16:53:22	18:00:00				1:06:38	9	
16:54:49	18:00:00				1:05:11	10	
17:10:20	18:00:00				0:49:40	8	
17:24:42	18:00:00				0:35:18	8	
17:30:29	18:00:00				0:29:31	7	



Haymarket Terrace, Saturday

Table 60 – Haymarket Terrace, Saturday, Part 1

Haymarket Terrace		Vehicle queue length at the start of surveyed period		6			
Saturday				Maximum vehicle waiting time		01:01:14	
28/11/2020		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		0:42:36	
Totals		22		9		Average: 00:39:54	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival	
12:00:00	12:15:26	0			0:15:26	6	
12:00:00	12:25:23	1			0:25:23	6	
12:00:00	12:35:08	0			0:35:08	6	
12:00:00	12:39:50	2			0:39:50	6	
12:00:00	12:45:00	2			0:45:00	6	
12:00:00	12:55:01	0			0:55:01	6	
12:05:01	12:57:29	1			0:52:28	7	
12:05:02	13:00:08	1			0:55:06	8	
12:24:49	13:05:02	1			0:40:13	8	
12:36:38	13:15:09	0			0:38:32	7	
12:38:12	13:17:29	1			0:39:17	8	
12:40:19	13:20:23	0			0:40:03	8	
12:45:12	13:24:43	0			0:39:31	8	
12:50:18	13:30:10	0			0:39:52	9	
12:56:53	13:35:11	0			0:38:18	9	
12:58:46	14:00:00				1:01:14	9	
12:59:56	14:00:00				1:00:04	10	
13:10:25	14:00:00				0:49:35	9	
13:14:48	14:00:00				0:45:12	10	
13:32:33	14:00:00				0:27:27	6	
13:35:08	14:00:00				0:24:52	7	
13:49:47	14:00:00				0:10:13	7	



Market Street, Friday

Table 61 – Market Street, Friday

Market Street		Vehicle queue length at the start of surveyed period		7		
Friday				Maximum vehicle waiting time		
20/11/2020		16:00 18:00		Average vehicle wait time excluding those present at the start and finish of period		
Totals		24 19		Average: 00:33:49		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:19:41	1			0:19:41	7
16:00:00	16:27:25	1			0:27:25	7
16:00:00	16:29:39	2			0:29:39	7
16:00:00	16:32:36	1			0:32:36	7
16:00:00	16:35:08	1			0:35:08	7
16:00:00	16:40:19	2			0:40:19	7
16:00:00	16:45:29	2			0:45:29	7
16:17:17	17:05:13	0			0:47:56	8
16:20:10	17:06:23	0			0:46:13	8
16:24:44	17:08:38	2			0:43:55	9
16:32:18	17:10:02	1			0:37:43	8
16:34:59	17:14:50	1			0:39:50	8
16:44:41	17:19:50	1			0:35:08	7
16:47:32	17:24:47	1			0:37:15	7
16:49:56	17:34:41	2			0:44:46	8
16:55:18	17:42:19	0			0:47:01	9
17:14:41	17:44:51	0			0:30:10	6
17:17:58	17:55:17	1			0:37:19	6
17:20:23	18:00:00				0:39:37	6
17:32:47	18:00:00				0:27:13	6
17:35:09	18:00:00				0:24:51	6
17:40:05	18:00:00				0:19:55	7
17:47:17	18:00:00				0:12:43	6
17:50:06	18:00:00				0:09:54	7



Market Street, Monday

Table 62 – Market Street, Monday, Part 1

Market Street		Vehicle queue length at the start of surveyed period		8		
Monday				Maximum vehicle waiting time		01:24:55
23/11/2020	12:00	14:00		Average vehicle wait time excluding those present at the start and finish of period		1:05:10
Totals	20	7		Average:	00:42:52	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:05:03	1			0:05:03	8
12:00:00	12:15:12	1			0:15:12	8
12:00:00	12:20:03	0			0:20:03	8
12:00:00	12:24:56	1			0:24:56	8
12:00:00	13:00:26	1			1:00:26	8
12:00:00	12:57:18	0			0:57:18	8
12:00:00	13:20:23	1			1:20:23	8
12:00:00	13:24:55	1			1:24:55	8
12:30:00	13:35:10	1			1:05:10	5
12:44:43	14:00:00				1:15:17	6
12:50:28	14:00:00				1:09:32	7
12:57:24	14:00:00				1:02:36	7
12:59:49	14:00:00				1:00:11	8
13:15:22	14:00:00				0:44:38	8
13:25:14	14:00:00				0:34:46	7
13:32:20	14:00:00				0:27:40	8
13:35:06	14:00:00				0:24:54	9
13:40:19	14:00:00				0:19:41	9
13:45:09	14:00:00				0:14:51	10
13:50:12	14:00:00				0:09:48	11



APPENDIX B – ADDITIONAL RANK SURVEYS – DETAILED TABLES OF TAXI ARRIVALS AND DEPARTURES

Table 63 – Chambers Street, Thursday

Chambers Street		Vehicle queue length at the start of surveyed period		1		
Thursday				Maximum vehicle waiting time		
19/11/2020		12:00		14:00		
				Average vehicle wait time excluding those present at the start and finish of period		
Totals		2		0		
				Average:		
				00:41:11		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:09:10	0			0:09:10	1
12:46:48	14:00:00				1:13:12	1

Table 64 – Chambers Street, Friday

Chambers Street		Vehicle queue length at the start of surveyed period		0		
Friday				Maximum vehicle waiting time		
20/11/2020		12:00		14:00		
				Average vehicle wait time excluding those present at the start and finish of period		
Totals		2		0		
				Average:		
				00:06:27		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
13:12:06	13:24:12	0			0:12:06	1
13:59:12	14:00:00				0:00:48	1

Table 65 – Cutlins Road, Saturday

Cutlins Road		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		
21/11/2020		16:00		18:00		
				Average vehicle wait time excluding those present at the start and finish of period		
Totals		1		0		
				Average:		
				01:03:28		
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:53:18	17:56:46	0			1:03:28	1



Table 66 – Drumbrae Drive, Friday

Drumbrae Drive		Vehicle queue length at the start of surveyed period		0		
Friday				Maximum vehicle waiting time		
				00:30:12		
20/11/2021		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
				0:26:25		
Totals	4	0		Average:	00:21:46	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:02:00	12:26:54	0			0:24:54	1
12:43:18	13:13:30	0			0:30:12	1
12:56:10	13:20:20	0			0:24:10	2
13:52:14	14:00:00				0:07:46	1

Table 67 – Drumbrae Drive, Saturday

Drumbrae Drive		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		
				00:18:30		
21/11/2021		12:00 14:00		Average vehicle wait time excluding those present at the start and finish of period		
				0:10:30		
Totals	2	0		Average:	00:14:30	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:18:30	0			0:18:30	1
13:44:32	13:55:02	0			0:10:30	1



Table 68 – Lauriston Place, Thursday

Lauriston Place		Vehicle queue length at the start of surveyed period		3		
Thursday				Maximum vehicle waiting time		01:10:58
				Average vehicle wait time excluding those present at the start and finish of period		0:34:57
26/11/2020	12:00	14:00				
Totals	8	0		Average:	00:36:06	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
		0			0:00:00	0
12:00:00	12:14:01	0			0:14:01	3
12:00:00	12:43:25	0			0:43:25	3
12:00:00	13:03:53	0			1:03:53	3
12:18:41	13:29:39	0			1:10:58	3
13:01:03	13:35:50	0			0:34:47	3
13:12:25	13:44:10	0			0:31:45	3
13:32:19	14:00:00				0:27:41	3
13:46:30	13:48:48	0			0:02:18	2

Table 69 – Lauriston Place, Friday

Lauriston Place		Vehicle queue length at the start of surveyed period		3		
Friday				Maximum vehicle waiting time		00:37:32
				Average vehicle wait time excluding those present at the start and finish of period		0:17:09
27/11/2020	12:00	14:00				
Totals	14	2		Average:	00:15:16	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:13:40	0			0:13:40	3
12:00:00	12:01:50	0			0:01:50	3
12:00:00	12:18:56	0			0:18:56	3
12:11:48	12:47:57	0			0:36:09	3
12:22:01	12:59:33	0			0:37:32	2
12:22:05	12:50:11	0			0:28:06	3
12:51:19	12:55:05	0			0:03:46	2
13:05:45	13:07:59	0			0:02:14	1
13:20:03	13:20:23	1			0:00:20	1
13:23:19	13:50:41	1			0:27:22	1
13:24:33	13:26:19	0			0:01:46	2
13:27:35	14:00:00				0:32:25	2
13:54:35	14:00:00				0:05:25	2
13:55:49	14:00:00				0:04:11	3



Table 70 – George Street, Thursday

George Street		Vehicle queue length at the start of surveyed period		1		
Thursday				Maximum vehicle waiting time		00:33:52
				Average vehicle wait time excluding those present at the start and finish of period		#DIV/0!
19/11/2020	12:00	14:00				
Totals	1	0		Average:	00:33:52	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:33:52	0			0:33:52	1

Table 71 – George Street, Saturday

George Street		Vehicle queue length at the start of surveyed period		0		
Saturday				Maximum vehicle waiting time		00:41:08
				Average vehicle wait time excluding those present at the start and finish of period		0:41:08
21/11/2020	12:00	14:00				
Totals	1	0		Average:	00:41:08	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
13:09:45	13:50:53	0			0:41:08	1

Table 72 – Teviot Place, Friday

Teviot Place		Vehicle queue length at the start of surveyed period		1		
Friday				Maximum vehicle waiting time		00:46:41
				Average vehicle wait time excluding those present at the start and finish of period		0:40:16
20/11/2020	12:00	14:00				
Totals	4	1		Average:	00:31:26	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
12:00:00	12:21:09	0			0:21:09	1
13:10:35	13:50:51	1			0:40:16	1
13:13:19	14:00:00				0:46:41	2
13:42:21	14:00:00				0:17:39	3



Table 73 – Teviot Place, Saturday

Teviot Place		Vehicle queue length at the start of surveyed period		1		
Saturday				Maximum vehicle waiting time		00:14:18
21/11/2020	16:00	18:00		Average vehicle wait time excluding those present at the start and finish of period		0:06:35
Totals	5	0		Average:	00:05:18	
Vehicle arrival time	Vehicle departure time	Number of passengers on board	Comments	Passenger waiting?	Vehicle waiting time at rank	Total vehicles waiting at vehicle arrival
16:00:00	16:05:08	0			0:05:08	1
16:41:18	16:42:10	0			0:00:52	1
17:15:22	17:29:40	0			0:14:18	1
17:50:10	17:54:44	0			0:04:34	1
17:58:24	18:00:00				0:01:36	1



APPENDIX C – SUMMARY OF ACTIVITY LEVELS AT ADDITIONAL RANKS

An assessment was made regarding general levels of activity at each of the additional ranks surveyed. Each hour was classified according to the following levels:

No activity = No

Fewer than three taxis per hour stopping at the rank = Low

Three or more taxis per hour stopping at the rank = Active

Activity levels were assessed each day, from 7:00 am through to 7:00 am the following morning.



Rank Location	Chambers Street
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Active
10:00	Low
11:00	Low
12:00	Low
13:00	Low
14:00	Active
15:00	No
16:00	Low
17:00	Low
18:00	Low
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Chambers Street
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	Low
10:00	Low
11:00	Low
12:00	No
13:00	Low
14:00	Low
15:00	Low
16:00	Low
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	Low
04:00	Low
05:00	No
06:00	No

Rank Location	Chambers Street
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	Low
15:00	Low
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Cutlins Road
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Cutlins Road
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	Low
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Cutlins Road
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	Low
14:00	No
15:00	No
16:00	Low
17:00	Low
18:00	No
19:00	Low
20:00	Low
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Drumbrae Drive (Bus Terminus)
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	No
10:00	Low
11:00	Low
12:00	No
13:00	No
14:00	No
15:00	Low
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Drumbrae Drive (Bus Terminus)
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	Low
10:00	Low
11:00	Low
12:00	Low
13:00	Low
14:00	Low
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Drumbrae Drive (Bus Terminus)
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	Low
13:00	Low
14:00	Low
15:00	No
16:00	Low
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Drumbrae South (Service Road)
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	Low
10:00	No
11:00	Low
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Drumbrae South (Service Road)
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Drumbrae South (Service Road)
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	No
10:00	No
11:00	Low
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	East Fountainbridge
Day	Thursday
Date	26/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	East Fountainbridge
Day	Friday
Date	27/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	East Fountainbridge
Day	Saturday
Date	28/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	No
12:00	No
13:00	No
14:00	No
15:00	No
16:00	No
17:00	No
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Lauriston Place (Tollcross)
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Active
10:00	Active
11:00	Active
12:00	Active
13:00	Active
14:00	Active
15:00	Active
16:00	Low
17:00	Active
18:00	Low
19:00	No
20:00	No
21:00	Low
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Lauriston Place (Tollcross)
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	Low
09:00	Active
10:00	Active
11:00	Active
12:00	Active
13:00	Active
14:00	Active
15:00	Active
16:00	Active
17:00	Active
18:00	Low
19:00	Low
20:00	Low
21:00	Low
22:00	Low
23:00	Low
00:00	No
01:00	No
02:00	Low
03:00	No
04:00	No
05:00	Low
06:00	No

Rank Location	Lauriston Place (Tollcross)
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	Low
08:00	Low
09:00	Active
10:00	Active
11:00	Low
12:00	Low
13:00	No
14:00	Low
15:00	Low
16:00	Low
17:00	Active
18:00	Low
19:00	Active
20:00	Low
21:00	Low
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	Low
06:00	No



Rank Location	George Street (Assembly Rooms)
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	Low
13:00	No
14:00	Low
15:00	No
16:00	No
17:00	Low
18:00	Low
19:00	Low
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	George Street (Assembly Rooms)
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	No
12:00	Low
13:00	Active
14:00	Low
15:00	Low
16:00	No
17:00	Low
18:00	Low
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	George Street (Assembly Rooms)
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	No
11:00	Low
12:00	No
13:00	Low
14:00	Low
15:00	Low
16:00	No
17:00	Low
18:00	Low
19:00	Low
20:00	Low
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No



Rank Location	Teviot Place
Day	Thursday
Date	19/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	Low
10:00	Active
11:00	Active
12:00	Low
13:00	Active
14:00	Low
15:00	Active
16:00	Active
17:00	Low
18:00	No
19:00	Low
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Teviot Place
Day	Friday
Date	20/11/2020
Hour Commencing	Category
07:00	Low
08:00	Active
09:00	Low
10:00	Low
11:00	Low
12:00	Low
13:00	Active
14:00	Active
15:00	Low
16:00	Low
17:00	No
18:00	Low
19:00	No
20:00	No
21:00	No
22:00	Low
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	No
05:00	No
06:00	No

Rank Location	Teviot Place
Day	Saturday
Date	21/11/2020
Hour Commencing	Category
07:00	No
08:00	No
09:00	No
10:00	Low
11:00	Low
12:00	Low
13:00	Low
14:00	Low
15:00	Low
16:00	Low
17:00	Low
18:00	No
19:00	No
20:00	No
21:00	No
22:00	No
23:00	No
00:00	No
01:00	No
02:00	No
03:00	No
04:00	Low
05:00	Low
06:00	No



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Regulatory Committee

9.30am, Monday, 8 March 2021

Houses in Multiple Occupation – Derogation from Conditions

Executive/routine Wards Council Commitments	Executive All
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1. Recommendations

- 1.1 Regulatory Committee is asked to note the contents of the report and to agree that:
 - 1.1.1 For Houses in Multiple Occupation (HMO), renewal application applicants may submit a temporary variation request with their application, as set out in paragraphs 4.9 to 4.12; and
 - 1.1.2 The Licensing Service will grant a HMO renewal licence on the basis of a temporary variation for a maximum period of three years, subject to all other application requirements being met and no objections having been received.

Paul Lawrence

Executive Director of Place

Contact: Andrew Mitchell, Regulatory Services Manager

E-mail: Andrew.mitchell@edinburgh.gov.uk | Tel: 0131 529 4208

Houses in Multiple Occupation – Derogation from Conditions

2. Executive Summary

- 2.1 This report updates the Committee on the current situation with respect to House in Multiple Accommodation (HMO) licence holders who would normally be required to produce safety certification for HMO properties as part of their licence renewal application and proposes a temporary variation to address concerns raised by license holders.

3. Background

- 3.1 The Council is required to license HMOs, where three or more individuals live in a property. The Council charges a fee to cover the costs of operating and enforcing the licensing scheme. HMO licence fees are based on occupancy capacity, with an option of a one or a three year licence. New HMO licences are typically granted for one year, with a minimum period of six months.
- 3.2 Regulatory Committee previously adopted a policy that granting of a three year licence would only be considered for suitable properties on a case by case basis. The period of licence would normally be restricted to a one year licence based on the following assessment criteria:
- 3.2.1 Premises or landlords that are subject to ongoing monitoring where issues have been identified by officers;
 - 3.2.2 Premises or landlords that are subject to enforcement action;
 - 3.2.3 Premises or landlords where previous complaints have been upheld;
 - 3.2.4 Premises that have failed to complete remedial work identified on inspection within four weeks from the first inspection date, without prior consent from the Council;
 - 3.2.5 Premises where the Licensing Sub-Committee has chosen to restrict the period of licence due to concerns raised; and

3.2.6 Premises where the landlord is unable to provide evidence of continuous safety certificates for the property, during the term of the licence.

4. Main report

- 4.1 The Council operates a robust and consistent licence application, enforcement and inspection regime. Properties are inspected to ensure that the current conditions of licence are met and the physical standards for HMO are satisfied. The current licence conditions deal with safety certification for gas and electrical equipment. In particular:
- 4.1.1 HMO1 states – ‘The licence holder must take steps to ensure that the property, fittings and furniture, including fire precautions, plumbing, drainage, gas and electrical installations are maintained throughout the period of the licence to the standard required. The HMO owner should have a system in place which provides for continuity of safety certification’.
- 4.2 A copy of the guidance contained in an HMO application pack, which refers to the types of safety certificates required, is attached at Appendix 1.
- 4.3 Lockdown arrangements have been in place since 26 December 2020 and the guidance from the Scottish Government has been to stay at home, except for essential purposes. There had previously been similar lockdown measures in the first half of 2020.
- 4.4 The service has been made aware of concerns from some HMO licence holders in relation to providing evidence of continuous safety certification, which must accompany their licence renewal application in order to comply with standard condition HMO1.
- 4.5 In order for some forms of safety certification to be obtained, properties have to be visited by an appropriately qualified engineer or other such tradesperson. A number of HMO licence holders have been reluctant to allow individuals from outwith their tenant’s home or support bubble to enter their property to carry out this work while lockdown restrictions remain in place, as it could put them at unnecessary risk.
- 4.6 Additionally, landlords will be aware that some tenants may be anxious about allowing tradespeople to enter their home, particularly if they are shielding. Finally, there has also been practical difficulties with significant numbers of businesses furloughing their staff, and this has also affected the provision of the checks necessary. This situation will not affect all landlords, as some HMOs will have been vacant and therefore safety checks could have been carried out in those properties.
- 4.7 This is, however, likely to result in gaps in continuous safety certification for some properties. Normally such gaps in certification could lead to a property only being licensed for one year, instead of three years, or an application being refused or returned to an applicant as incomplete as per the policy

- 4.8 Having considered the concerns raised by landlords while recognising that the safety of tenants is paramount, the service accepts that it might be disproportionate to restrict the period of licence in circumstances where landlords have been unable to comply with condition HMO1 due to the public health restrictions.
- 4.9 It is therefore recommended that the Committee agree that those licence holders submitting a renewal application, who declare that they have been unable to provide the required continuous safety certification due to reasons related to the COVID-19 lockdown restrictions, will have their applications accepted with a temporary exemption from compliance with condition HMO1 for a maximum period of six months from the date the application is lodged with the Council.
- 4.10 The exemption would cover the period for which there was no certification in place and afford licence holders an opportunity to obtain the relevant documentation. This amendment to the licensing process will allow licence holders to continue to submit renewal applications and to be granted the appropriate licence, whilst avoiding being disadvantaged due to circumstances outwith their control. All other application processes, such as Police Scotland background checks, will be carried out as normal. It remains the licence holder's duty to ensure that their property remains safe, and nothing in this report alters their statutory duties in that regard.
- 4.11 If a licence holder is still unable to provide the relevant safety certificates at the expiration of the six month period after a licence had been granted, the licence holder will be referred to the Licensing Sub-Committee for consideration. In such circumstances licence holders would be expected to submit a further exemption request with supporting documentation and to demonstrate why a property could not be visited.
- 4.12 This temporary change to the licensing process will apply to renewal applications only and will be kept under review. In the event that any further exemptions are required, a subsequent report will be brought to Committee.
- 4.13 It is proposed that this change to policy will be in effect until 31 December 2021 and will apply to HMO renewal applications lodged with the Council during 2020 and 2021.

5. Next Steps

- 5.1 If Committee agree to this approach, the service will make the required internal changes to the licensing process to ensure that HMO licence holders can continue to submit renewal applications. Officers will communicate this change through the Council's website, email communications, e-newsletters and social media streams.

6. Financial impact

- 6.1 There will be no financial impact arising from this change as the current HMO fee structure will remain unchanged.

7. Stakeholder/Community Impact

- 7.1 The Licensing Service will ensure that any change to the current HMO process is widely communicated to HMO licence holders and agents, as set out in paragraph 5.1.

8. Background reading/external references

- 8.1 [HMO Standard Conditions](#)
- 8.2 [Housing \(Scotland\) Act 2006](#)
- 8.3 [HMO Licence Application Pack](#)
- 8.4 [Licensing Multiple Occupied Houses: Statutory Guidance for Local Authorities](#)

9. Appendices

- 9.1 Appendix 1 – [HMO Application Form with guidance](#)

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