

Transport and Environment Committee

Tuesday, 19th March 2013 at 10am

Cleanliness of the City

Item number	8.1
Report number	
Wards	All

Links

Coalition pledges	P44
Council Outcomes	C07 , C017 , C019 , C025 , C026 and C027
Single Outcome Agreement	SO4

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Executive summary

Cleanliness of the City

Summary

In December 2012, Keep Scotland Beautiful (KSB) undertook the latest Cleanliness Index Monitoring System (CIMS) assessment of Edinburgh's streets as part of their commission to carry out an independent assessment of street cleanliness.

The City of Edinburgh Council achieved a score of 69 with 89% of the streets surveyed achieving the nationally recognised acceptable standard of cleanliness. This result is a decrease from the previous September survey where a score of 72 with 95% of streets meeting the acceptable standard. The lower score is mainly due to the impact of a period of sub-zero temperatures while the CIMS assessment was taking place which meant that mechanical street cleaners were unable to operate and Task Force staff were deployed on gritting duties. It also reflects what appears to be a seasonal trend in CIMS performance with the results for December 2011, 2010 and 2009 being 69, 68 and 69 respectively.

Five out of six Neighbourhoods reached or exceeded the national cleanliness standard CIMS score of 67 and one Neighbourhood (West Neighbourhood) exceeded the Council's performance target of 72. The South West Neighbourhood was only one point from meeting this target.

Recommendations

It is recommended that the Transport and Environment Committee note the content of this report.

Measures of success

To achieve a citywide CIMS score of 72.

Financial impact

There is no financial impact from this report.

Equalities impact

The content of this report is not relevant to the public sector equality duty of the Equalities Act 2010.

Sustainability impact

None.

Consultation and engagement

None.

Background reading / external references

www.keepsotlandbeautiful.org

Cleanliness of the City

1. Background

- 1.1 CIMS (Cleanliness Index Monitoring System) is the method used to assess street cleanliness. Keep Scotland Beautiful (KSB) manages the CIMS scheme nationally and carries out four assessments for the City of Edinburgh Council each year.
- 1.2 Each assessment is a snapshot of the cleanliness of the streets during the month. A 50 metre transect is surveyed from a random sample of 10% of the cities streets. Each transect is graded on the presence of litter on a scale from 'A' to 'D' as detailed in the Code of Practice on Litter and Refuse (Scotland 2006). 'A' grades indicates no litter whatsoever, whereas 'D' grades signify major accumulations of litter along the transect. Grade A and B represent an acceptable standard of cleanliness while C and D are noted as unacceptable. The grades are given a points value from 3 points for an 'A' to 0 points for a 'D'. The transect scores for each area (Neighbourhood and Ward area) are then aggregated up to give a score out of 100. A score of 67 or above indicates that an area meets the standard for an acceptable level of street cleanliness (i.e. the majority of transects in that area were assessed as A or B). The same methodology is used for Local Environment Audit Management System (LEAMS), the statutory performance indicator for street cleaning although a smaller sample of streets are assessed.
- 1.3 There is a city wide Council street cleaning performance target for CIMS of 72 with a secondary target of 95% of streets achieving an acceptable level of cleanliness.

2. Main report

Winter weather

- 2.1 The December 2012 survey started during the first week of December. The winter weather conditions which coincided with the assessment period had a significant impact on normal street cleaning operations. The winter weather affected street cleaning in all of the Neighbourhoods to varying degrees with higher parts of the city such as South and South West being more acutely affected. During periods of sub-zero temperatures much of the mechanical street cleaning fleet could not be used as this causes frost damage to vehicle

pipes/hoses. This included all large and medium sized mechanical sweepers. A total of 270 lost mechanical cleansing hours were incurred during the period of freezing temperatures. (See Table 1 below for details). It should be noted the first date of the December survey was Friday 7th December and sub-zero temperatures occurred on the 10th which had an immediate impact on normal street cleaning duties during this time.

Table 1

Date	Number of Mechanical Sweeping Vehicles Unable to be Utilised out of 18 vehicles.
Monday 10 th December	4
Tuesday 11 th December	11
Wednesday 12 th December	10
Thursday 13 th December	12
Friday 14 th December	8

2.2 During this period many areas throughout the city could not be cleaned manually or mechanically as litter was literally frozen to roads and pavements and Task Force staff were instead deployed on gritting duties. As soon as the icy conditions thawed, Task Force teams were able to deploy resources to have these areas returned to an acceptable standard. Many Task Force staff are also on the Winter Weather Stand-by Rota and were called out during this period to do early morning and evening gritting treatment of the city's priority pavements during much of this period which limited their availability to work their scheduled day time shifts.

2.3 The dip in CIMS scores in December reflect a seasonal trend with the results as the table below demonstrates

	Results	
	CIMS Score	% Streets Clean
Dec 2009	69	92%
Dec 2010	68	87%
Dec 2011	69	90%
Dec 2012	69	89%

City Centre and Leith Neighbourhood

CIMS 63

- 2.3 The City Centre and Leith Neighbourhood achieved a score of 63. Ward 12 (Leith Walk) received a score of 72 with 95% of streets surveyed being assessed as clean. Ward 13 (Leith) received a score of 61 and Ward 11 (City Centre) a score of 60 (see Appendix 5 'Cleanliness by Ward for details). A total of 88 streets were surveyed with 83% meeting the acceptable standard of cleanliness.

The overall result for this Neighbourhood is a decrease from the previous September result. Although it is a slight improvement compared to December 2011.

The City Centre and Leith Neighbourhood were assessed during the last shopping week before Christmas. This is one of the busiest weeks of the year with an extremely high footfall. The majority of litter present, which resulted in unacceptable grades, related to smoking related litter, trade waste and litter at bus stops. Task Force teams continue to work alongside Waste Services and Environmental Wardens to address these issues. The City Centre and Leith Neighbourhood now have an officer with the Environmental Warden team dedicated to supporting businesses improve the presentation of waste and to carrying out targeted enforcement on Leith Walk.

The positive result achieved in Ward 12 (72 with 95% clean) is thought to be a result of the introduction of an additional barrow beat.

North Neighbourhood

CIMS 67

- 2.4 A score of 67 was awarded in the North Neighbourhood. A total of 63 streets were surveyed of which 84% met the acceptable standard of cleanliness.

Ward 4 (Forth) scored 70 with 89% of the streets meeting the acceptable standard of cleanliness. This result is lower than the previous September result where a score of 77 with 100% of streets achieving the acceptable standard of cleanliness. Ward 5 (Inverleith) scored 64 with 80% of streets meeting the acceptable standard of cleanliness. This result is also lower than the previous result in September where a score of 74 with 100% of all streets meeting the acceptable standard. The North Neighbourhood received a score of 69 with 96% of streets being graded as acceptable during the previous December 2011 survey.

Reports from Task Force crews state there are higher volumes of material being collected from around some litter bins in the Neighbourhood. Environmental Wardens will be asked to take appropriate action if any such material can be identified. Additional litter bins are expected in the New Year. Also noted was an

increase in dog fouling throughout the North Neighbourhood from the previous assessment. Environmental Wardens have been provided with details of locations which will be monitored.

East Neighbourhood

CIMS 67

- 2.5 The East Neighbourhood overall result of 67 met the national acceptable level of cleanliness standard but this result is two points lower than the previous September result. The percentage of streets assessed as clean decreased from 94% to 90% in this survey. A total of 52 transects were surveyed with a result of 84% being noted as acceptable. The overall CIMS score and percentage of streets assessed as clean is a one point decrease compared to December 2011.

Ward 14 (Craigentenny & Duddingston) scored 65 which is a decrease of 3 points from the September survey with 88% of streets being assessed as clean. Three streets out of 25 in Ward 14 failed to meet the acceptable standard of cleanliness target.

Results for Ward 17 (Portobello and Craigmillar) remained the same as the previous survey, scoring 69, this time with 93% of streets assessed as clean. Two streets out of 27 in this Ward failed to meet the acceptable standard of cleanliness.

Smoking and confectionery related litter were prevalent sources of litter within this survey; dog fouling also continues to feature in a large number of the assessments (12%) despite a recent campaign to target problem locations across the neighbourhood.

Addressing six key actions in the Community Action Plans, themed meetings on Neighbourhood Cleanliness were held at both of the East Neighbourhood Partnerships Environmental Groups in December. Members were updated on street cleaning performance, cleanliness standards, recent campaigns and clean-up events; promotional material on recycling and how to organise community clean up events was also made available. Members were also informed of the service improvements being developed through 'imProve it' programme and were invited to review plans on updated zoning of streets in line with the Environmental Protection Act. A number of priority cleaning locations identified by local residents will now be included within the revised zoning exercise. Early details were also provided on the 'back to basics' resourcing exercise within Task Force and the development towards a more scheduled than response-based cleaning service.

South West Neighbourhood

CIMS 71

- 2.6 The South West Neighbourhood achieved a score of 71 just missing the Council target of 72. Out of 110 transects which were surveyed 94% were noted as being of an acceptable standard of cleanliness.

These results are a decrease for this Neighbourhood from the previous assessment where a cleanliness score of 77 with 97% of the streets assessed were graded as an acceptable standard of cleanliness. The percentage of streets graded as an acceptable standard increased from the previous December 2011 assessment (see Appendix 4 'Cleanliness by Neighbourhood Area').

Three out of four Wards met the national target for cleanliness and two out of four Wards met the Council target by exceeding 72. Ward 9 (Fountainbridge / Craiglockhart) decreased from the previous assessment in both percentage of streets assessed as meeting the acceptable standard of cleanliness and overall CIMS score. An increased level of C grades were recorded in this ward, the majority of which referenced smoking related litter. This will be the Focus of a concentrated, education and enforcement initiative during the month of February and March 2013. Ward 2 (Pentland) received a 100% clean result.

South Neighbourhood

CIMS 69

- 2.7 The South Neighbourhood score of 69 met the national cleanliness standard target. All three Wards in the South Neighbourhood also reached this target (see Appendix 5 'Cleanliness by Ward for further details). A total of 96 streets were surveyed with 90% noted as being of an acceptable standard of cleanliness. This result is a decrease from the previous result where a score of 71 with 92% of streets being noted as clean. However; results from this survey show an improvement from the December 2011 survey (CIMS score of 68 with the 88% of streets being noted as clean).

A number of streets, particularly in Ward 16 received a grade C. This type of location would have been cleaned mainly by the mechanical sweeper as this is the main type of cleaning in the area but due to the low temperatures, none of the mechanical sweepers could be used.

The number of dog fouling incidents has increased from the previous survey (from 3% to 7%). This has led to an increase in the number C grades throughout the three Wards. Environmental Wardens have been provided with details from the assessment and will work alongside Task Force teams to hopefully improve this.

A grade D was noted in the South. This was a disappointing result which led to a lower overall score for this Neighbourhood. This location has now been added to a monitoring programme.

West Neighbourhood

CIMS 73

- 2.8 In this survey the West score of 73 was the highest result in the city. A total of 93 streets were surveyed with 91% being of an acceptable standard of cleanliness. This is a decrease from the September survey where a score of 74 with a 98% clean result was awarded. This December result is slightly higher than the previous December result of 72, the percentage of streets being assessed as clean remained the same. A total of 93 streets were assessed.

Two out of the three Wards (Ward 1 Almond and Ward 3 Drumbrae / Gyle) reached the Council standard of cleanliness by achieving a score over 72 with 95% of streets assessed as clean (see Appendix 5 'Cleanliness by Ward' for details). Ward 6 (Corstorphine / Murrayfield) received a score of 64 with 81% of the streets being assessed as clean..

A variety of initiatives have been underway during October and December. Most of the initiatives have included enforcement action being taken by Environmental Wardens who have been working alongside Task Force and Lothian Borders Police with the use of the Central CCTV vehicle.

One such initiative saw Environmental Wardens with Lothian and Borders Police, Almond Safer Neighbourhood Team targeting litter from pedestrians and vehicles around Davidson's Mains. Lunchtime litter from pupils at the Royal High School was also monitored.

Another initiative during October and November targeting littering from pedestrians and vehicles around the West Neighbourhood, specifically over the lunchtime period, resulted in 32 Fixed Penalty Notices being issued. Areas covered included, McDonalds; Tesco; Burger King; Shell Garage; Scotmid (all South Queensferry); Tesco Davidson's Mains and Sainsbury's Barnton. The Central CCTV vehicle was also sited to monitor littering around train stations with the support of Edinburgh Park Ltd who maintain the area around Edinburgh Park Station.

Community Safety Officers and Environmental Wardens used the CCTV vehicle to target persistent offenders who allow their dogs to foul repeatedly in Clermiston Park and Torrance Park.

Conclusion

- 2.9 The December CIMS result represents a dip in performance compared to the previous two CIMS assessments. The dip would appear to be a seasonal trend and is broadly in line with performance in previous years. Work is taking place to try and mitigate the impact of winter weather maintenance on street-cleaning, in particular the impact of the winter weather on-call rota on Task Force staffing levels.

3. Recommendations

- 3.1 It is recommended that the Transport and Environment Committee note the content of the report.

Mark Turley

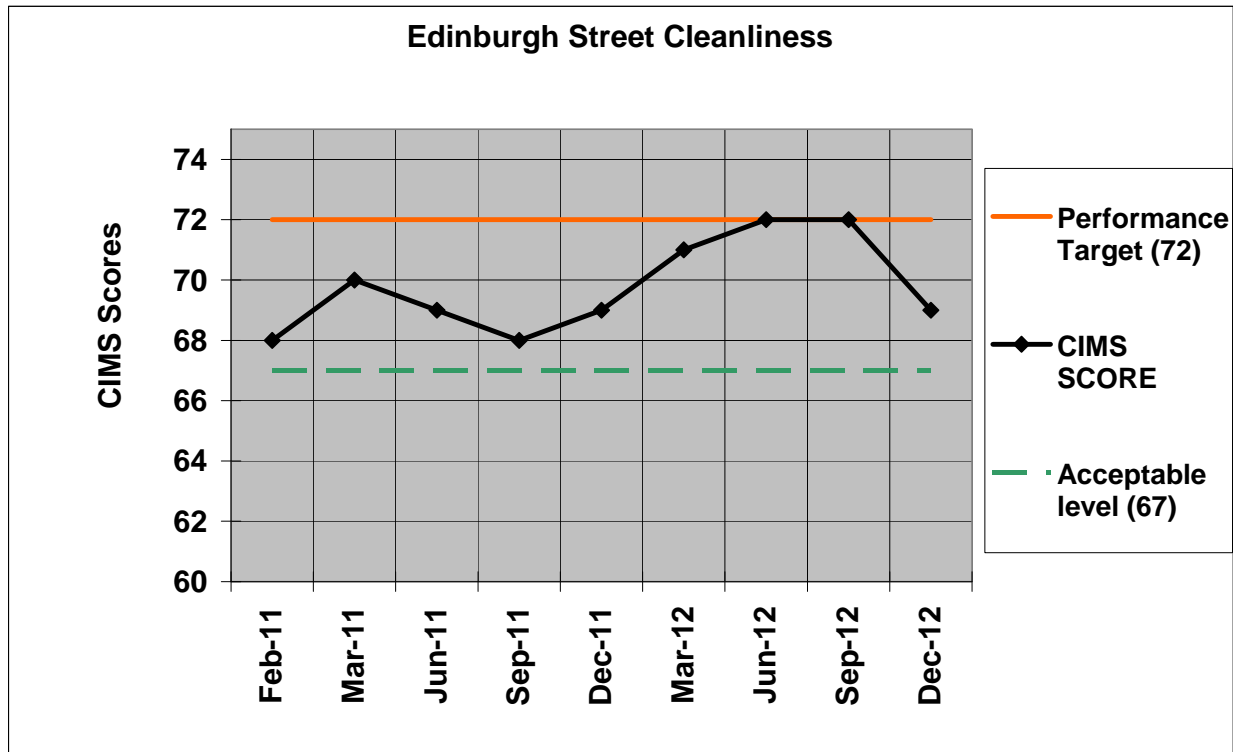
Director of Services for Communities

Links

Coalition pledges	P44 – Prioritise keeping our streets clean and attractive.
Council outcomes	C07 – Edinburgh draws new investment in development and regeneration. C017 – Clean – Edinburgh’s streets and open spaces are free from litter and graffiti. C019 – Attractive places and well maintained – Edinburgh remains an attractive city through the development of high quality buildings and places and the delivery of high standards. C025 – The Council has efficient and effective services the deliver on objectives. C026 – The Council engages with stakeholders and works in partnership to improve services and deliver on agreed objectives. C027 – The Council supports, invests and develops our people.
Single Outcome Agreement	SO4 – Edinburgh’s communities are safer and have improved physical and social fabric.
Appendices	1. Edinburgh Street Cleanliness CIMs Score Feb 11 – Dec 12 2. Percentage of Streets Clean Score Fed 11 – Dec 12 3. Cleanliness by Neighbourhood Area Feb 11 – Dec 12 4. Cleanliness by Neighbourhood Area Sep 11 – Dec 12 5. Cleanliness by Ward Dec 11 – Dec 12

Appendix 1

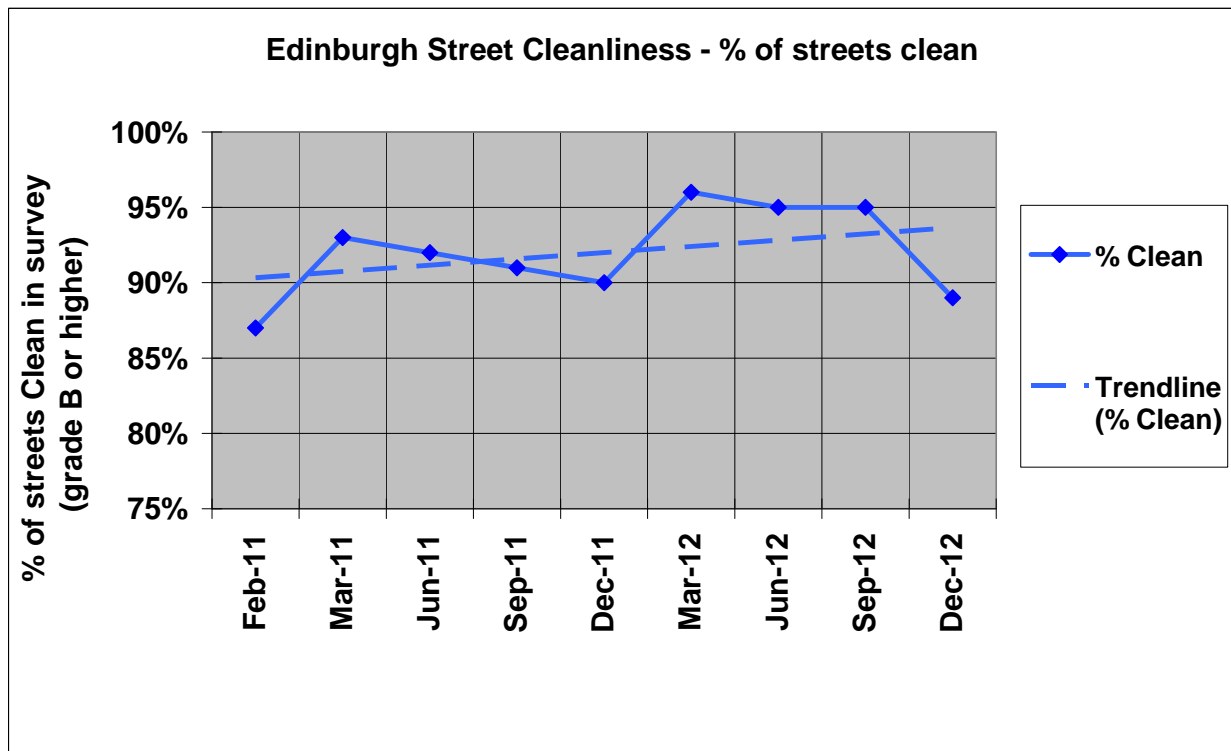
Edinburgh Street Cleanliness – CIMS Score (*Feb 11 – Dec 12)



* note the December 2010 survey took place in Feb 2011 as a result of severe winter weather.

Appendix 2

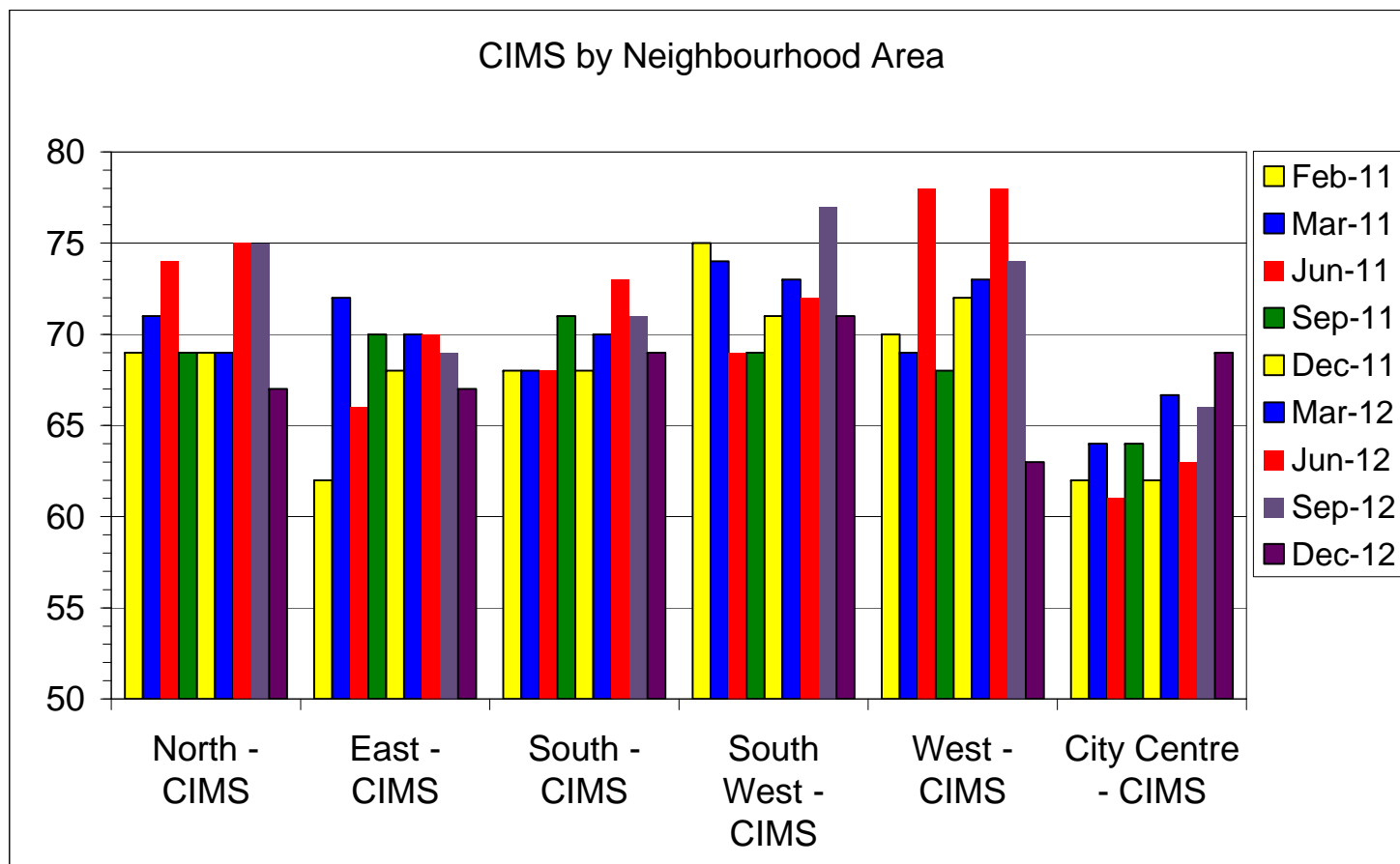
Percentage of Streets Clean Score (Feb 11 – Dec 12)



* note the December 2010 survey took place in Feb 2011 as a result of severe winter weather.

Appendix 3

Cleanliness by Neighbourhood Area, CIMS (Feb 11 – Dec 12)



* note the December 2010 survey took place in Feb 2011 as a result of severe winter weather.

Appendix 4

Cleanliness by Neighbourhood Area (Dec 11 – Dec 12)

Area	Dec-11 CIMS	Dec-11 % Clean	Sep-12 CIMS	Sep-12 % Clean	Dec-12 CIMS	Dec-12 % Clean	Comparison with previous survey CIMS	Comparison with previous survey % Clean	Comparison Year on Year CIMS	Comparison Year on Year % Clean	Acceptable level (>67) (Y/N)
North	69	96%	75	100%	67	84%	↓	↓	↓	↓	Y
East	68	89%	69	94%	67	90%	↓	↓	↓	↑	Y
South	68	88%	71	92%	69	90%	↓	↓	↑	↑	Y
South West	71	92%	77	97%	71	94%	↓	↓	→	↑	Y
West	72	91%	74	98%	73	91%	↓	↓	↑	↓	Y
City Centre	62	86%	66	90%	63	83%	↓	↓	↑	↓	N
CITYWIDE	69	90%	72	95%	69	89%	↓	↓	→	↓	Y

Appendix 5

Cleanliness by Ward (Dec 11 – Dec 12)

Ward	Area	Dec-11	Dec-11	Sep-12	Sep-12	Dec-12	Dec-12	Comparison with previous survey	Comparison with previous survey	Comparison Year on Year	Comparison Year on Year	Acceptable level (>67) (Y/N)
		CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS	% Clean	CIMS
1. Almond	W	72	91%	77	95%	77	95%	→	→	↑	↑	Y
2. Pentland Hills	SW	73	95%	82	100%	73	100%	↓	→	→	↑	Y
3. Drum Brae / Gyle	W	67	91%	72	100%	73	95%	↑	↓	↑	↑	Y
4. Forth	N	67	91%	77	100%	70	89%	↓	↓	↑	↓	Y
5. Inverleith	N	71	100%	74	100%	64	80%	↓	↓	↓	↓	N
6. Corstorphine / Murrayfield	W	76	93%	72	100%	64	81%	↓	↓	↓	↓	N
7. Sighthill / Gorgie	SW	65	93%	64	88%	65	87%	↑	↓	→	↓	N
8. Colinton / Fairmilehead	SW	73	93%	80	100%	75	97%	↓	↓	↑	↑	Y
9. Fountainbridge / Craiglockhart	SW	75	90%	80	100%	70	85%	↓	↓	↓	↓	Y
10. Meadows/ Morningside	S	64	90%	72	96%	69	97%	↓	↑	↑	↑	Y
11. City Centre	CC	63	90%	69	91%	60	80%	↓	↓	↓	↓	N
12. Leith Walk	CC	63	90%	67	91%	72	95%	↑	↑	↑	↑	Y
13. Leith	CC	59	90%	61	88%	61	80%	→	↓	↑	↓	N
14. Craigmillar / Duddingston	E	68	86%	68	92%	65	88%	↓	↓	↓	↑	N
15. Southside / Newington	S	71	86%	66	83%	67	82%	↑	↓	↓	↓	Y
16. Liberton / Gilmerton	S	70	90%	76	97%	70	89%	↓	↓	→	↓	Y
17. Portobello / Craigmillar	E	69	93%	69	96%	69	93%	→	↓	→	↓	Y
Overall		69	90%	72	95%	69	89%	↓(10/17)	↓(13/17)	↑(7/17)	↓(10/17)	(11/17)