

Kerbside Waste Audit City of Port Lincoln September 2017



Report prepared for

City of Port Lincoln

by

KESAB environmental solutions

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Kerbside Waste Audit September 2017

City of Port Lincoln

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1. Background

The City of Port Lincoln has a population of 14,580 with an average of 2.3 people per household according to the 2016 ABS data. It covers 30.4 square kilometres and sits at the southern end of Eyre Peninsula, surrounded by the District Council of Lower Eyre Peninsula.

Residents are provided with a weekly 140L kerbside waste bin collection and a fortnightly 240L recyclables collection and there are approximately 8050 eligible kerbside collections for each waste and recyclables.

In addition, residents have access to a Resource Recovery Centre (schedule of fees and charges apply) for disposal of green waste, general domestic or commercial hard waste and items too large for the kerbside service. E-waste items are received for free, and disposed of under the National Television and Computer Recycling Scheme.

Veolia Environmental Services are contracted to collect household waste and recyclables, disposing residual waste to the Glenfield Landfill near Tumby Bay, and recyclables to Adelaide for processing.

This is the first kerbside audit conducted of the City of Port Lincoln's kerbside bin systems and will serve as a valuable reference for future operational and resource recovery strategies.

1.1 Key Outcomes

The key outcomes for the council waste audit were as follows;

- Engage with Council and Veolia to organise bin collections for audit
- Establish and manage an audit site in accordance with relevant WH&S requirements
- Undertake a physical audit of kerbside bins; 100 each of residual waste and recyclables
- Collect, record and analyse the physical audit data
- Provide a written report of results and any recommendations from the audit
- Present the final report to key staff.

2. Audit Results

The 2017 City of Port Lincoln kerbside bin audit was conducted at the Hassell Road Resource Recovery Centre from Monday 25th September to Friday 29th September by KESAB *environmental solutions* staff, according to Zero Waste South Australia (ZWSA) guidelines and Council requirements.

100 kerbside bins from each of the residual waste and recyclables streams were audited during the five-day period. Bins were taken from all collection days and represented a range of demographics.

2.1 Summary

2.1.1 Bin Weights and Contents

A total of 1,983 kg of materials were sorted to ZWSA specified categories over five collection days; 1,264 kg of residual waste bin contents and 719 kg of recyclables bin contents.

Table 1 below shows average bin weights by stream, and will serve as a reference for future kerbside audits to help assess the extent and direction of any changes.

	Weight (kg)	Bins	Kg/bin
Residual Waste	1,264	100	12.6
Recyclables	719	100	7.2
Total	1,983		

Table 1: Average Bin Weights.

A significant outcome from the overall results is the relatively high percentage of garden organics (24%) and compostable material (35%) in the residual waste bin, while only 28% of the residual waste bins was actually landfill disposal waste.

By comparison, the recyclables bins contained 85% materials suitable for recycling and 15% contamination.

As an overview and to put some broader perspective on the Port Lincoln results, the table below compares the weight of key bin materials and average weights from nine Adelaide metropolitan council audits conducted by KESAB to the same methodology and calculated for a 100 bins sample – the difference being that all nine metropolitan councils provide an organics collection service in addition to residual waste and recyclables.

Interesting to note that the total combined weight of the residual waste and recyclables bins is the same for both locations, with the additional third bin (organics) in the Metro area removing a significant additional quantity of material from households.

	Port Lincoln		Metro Council Average	
	kg/bin	%kg	kg/bin	%kg
Waste Bins				
Recyclables	1.3	10%	1.35	14%
Compostable Waste	4.4	35%	3.99	42%
Garden materials	3.0	24%	0.78	8%
Landfill	3.5	28%	2.42	26%
Other	0.4	3%	0.97	10%
Total kg / bin	12.6	100%	9.51	100%
Recyclables Bins				
Paper/ cardboard	3.8	53%	5.57	54%
Plastics	0.8	11%	0.68	7%
Metal	0.3	4%	0.31	3%
Glass	1.2	17%	2.21	21%
Contamination	1.1	15%	1.53	15%
Total kg / bin	7.2	100%	10.31	100%
Total Waste & Recyclables	19.8		19.8	
Organics Bins				
Contamination	n/a		0.67	3.5%
Total kg/bin	n/a		18.97	100%

Table 2: Comparison of key bin materials with Metro average

- Food organics is almost the same direct weight as the Metro average, but garden materials are the significant difference, which highlights the absence of an organics collection in Port Lincoln, and contributes to the overall heavier residual waste bins.
- The recyclables average bin weight is lower than the Metro average, due to less paper/cardboard and glass, but the overall percentage mix across the two locations is reasonably consistent.
- The average total of Port Lincoln residual waste and recyclables bins is similar to the metro average, but any further comparative assessment is difficult due to the high component of garden material, which in the Metro area is collected. In addition, the weight of food organics is similar across both groups, despite the Metro collection.

2.1.2 Diversion and Recovery rates

The **diversion rate** is the percentage of all bin materials that have been captured and diverted from landfill for recycling or composting, and is an indication of correct source separation and the level of contamination across the bins. In this case it is recyclables only that are being measured as diverted from landfill, but key materials to correctly capture and improve the diversion rate are:

- Food scraps and compostable paper – *require organics collection*
- All garden materials – *require organics collection*
- Paper and plastics – *correct source separation*

The **recovery rate** gives the percentage of recyclables and organics that have been correctly disposed – again recyclables only.

Table 3 below shows the diversion and recovery rates for this audit.

Audit	Diversion rate	Recovery rate
Port Lincoln Sept 2017	31%	85%

Table 3: Diversion and Recovery rates



Photo 1: Sorting Floor ready to receive audit load

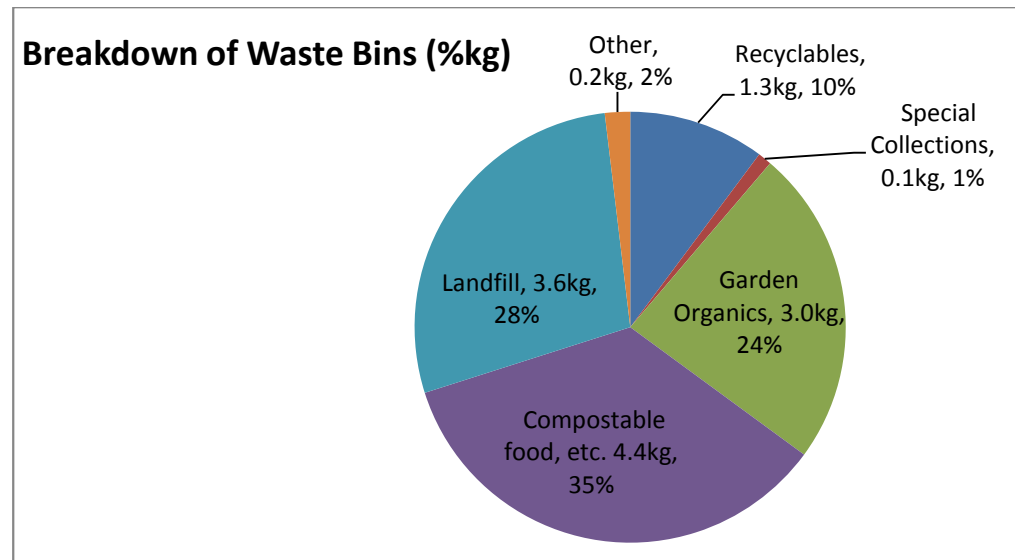


Photo 2: Recyclables load at audit site

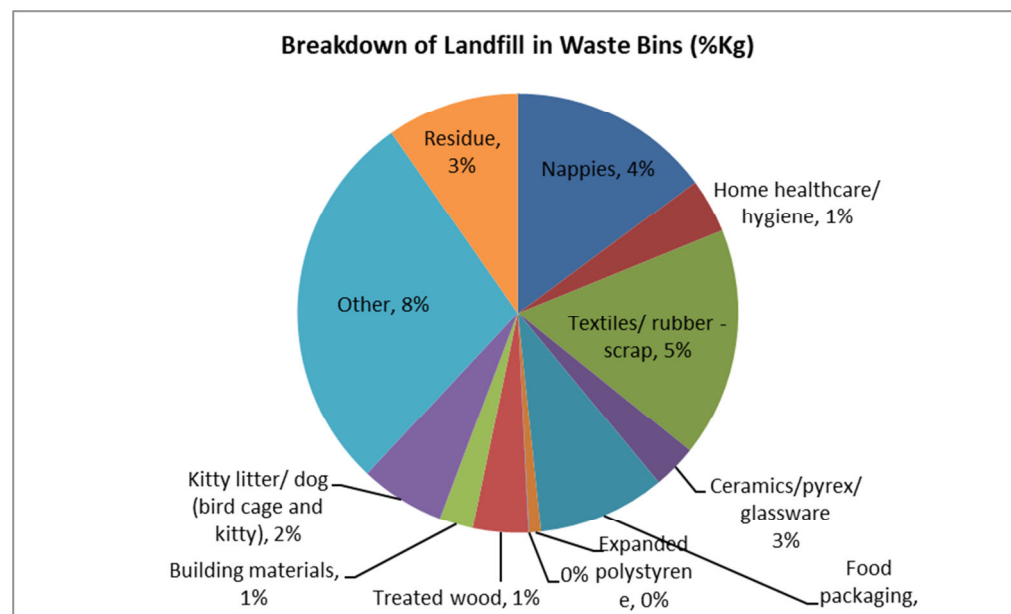
2.2 Residual Waste Bins

The average weight of residual waste bins was 12.6 kg/hh/wk – made up of:

- 35% compostable food – 4.4 kg/hh/wk
- 28% landfill waste – 3.6 kg/hh/wk
- 24% garden organics – 3.0 kg/hh/wk
- 10% recyclable materials – 1.3 kg/hh/wk
- 3% other or special collection – 0.3 kg/hh/wk



Graph 1: Breakdown of Waste Bin by % weight (kg)



Graph 2: Breakdown of Waste Bin – Landfill Component by % weight (kg)

2.2.1 Residual Waste Contamination by Compostable Food

Compostable materials (food 32% and low-grade paper/tissue 3%) make up 35% of the Residual Waste stream, and hence contribute significantly to Council's landfill disposal cost.

Based on these audit findings, and the estimated 3970 tonnes per annum of kerbside waste to landfill (Council data), this compostable material makes up just under 1,400 tonnes per annum. If combined with the 950 tonnes per annum of green organics (see below), there is an opportunity to remove up to 2,350 tonnes per annum from landfill disposal if a suitable composting facility was available as an alternative to landfill.



Photo 3: Examples of Compostable Food Waste in Residual Waste

2.2.2 Residual Waste Contamination by Green Organics

Garden materials were present in almost all residual waste bins sampled, and made up 24% by weight of the average bin contents. In the absence of a kerbside organics collection in Port Lincoln, an initial strategy to reduce these quantities (and the associated landfill disposal costs) would be an intensive community education campaign – perhaps even supported by nominated days for free garden material disposal at the Resource Recovery Centre.

As noted in the Compostable food discussion above, a composting facility as an alternative to landfill for these quantities warrants further consideration and a more detailed feasibility review.



Photo 4: Residual Waste load with high Garden Organics Contamination

2.2.3 *Residual Waste Contaminated by Recyclables*

The percentage of recyclables contamination in the residual waste bins is less than the average metropolitan area (10% compared to 14%) but the actual weights are almost identical – the Port Lincoln percentage is skewed by the high garden organics quantity. Plastics are the main component and should be the principal target of any education campaign.

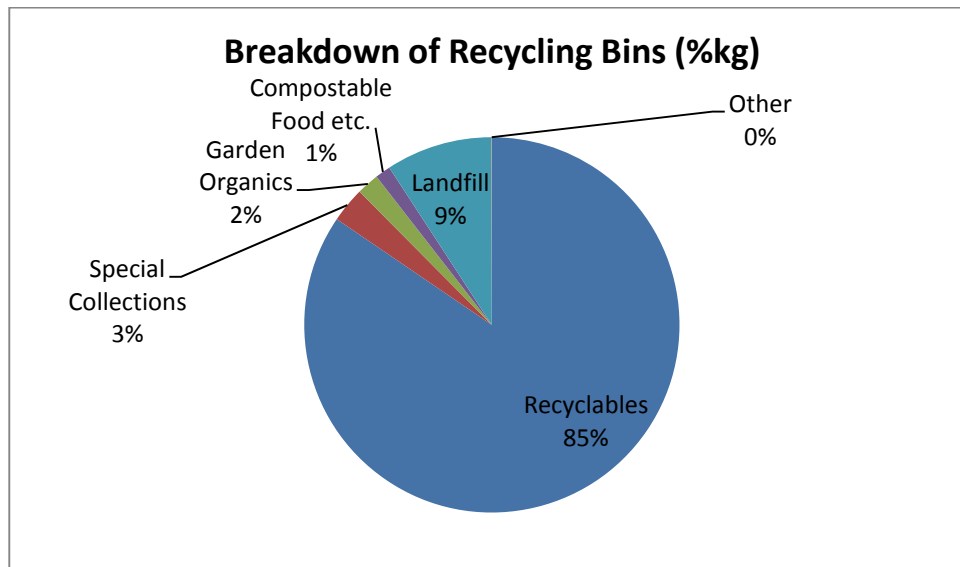


Photo 5: Plastics from a Residual Waste load

2.3 Recyclables Bins

The average weight of audited recyclables bins was 7.2 kg/hh/fortnight made up of:

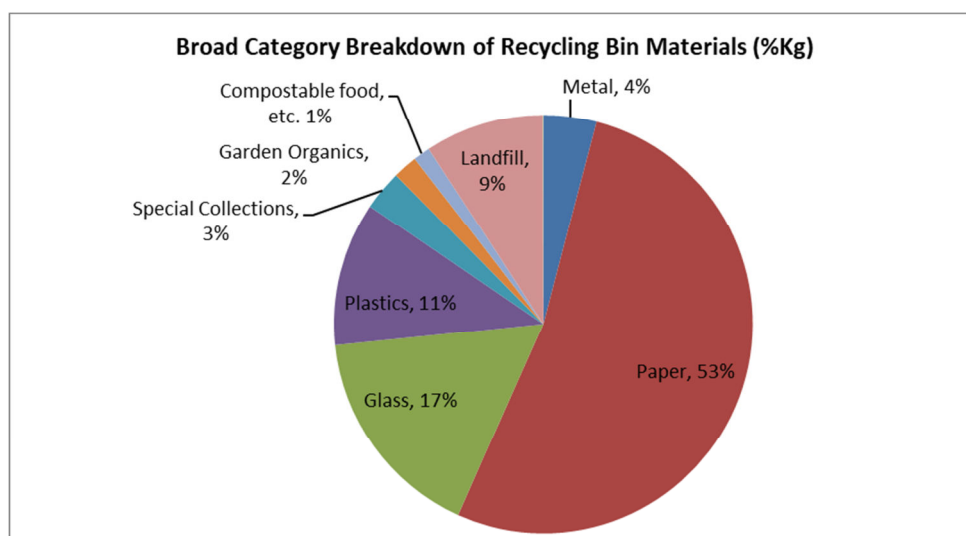
- 85% Recyclables – 6.1 kg/hh/fn
- 9% Landfill – 0.7 kg/hh/fn
- 3% Food & Organics – 0.2kg/hh/fn
- 3% Special Collections – 0.2kg/hh/fn



Graph 3: Breakdown of Recyclable Bin by % weight (kg)

Within the Recyclable Bin, the 85% of Recyclables were made up of mainly: (Graph 4)

- 53% paper – 3.8 kg/hh/fn
- 17% Glass – 1.2 kg/hh/fn
- 11% Plastics – 0.8 kg/hh/fn
- 4% Metals – 0.3 kg/hh/fn



Graph 4: Breakdown of Recyclables Bin – Recyclable Component by % weight (kg)

The table below provides a more detailed breakdown of the average Recyclable bin contents, including contamination, and the percentage volume as a comparison:

Category	kg/hh/fortnight	% weight	% volume
Paper/cardboard	3.8	53%	25%
Glass	1.2	17%	6%
Plastics	0.8	11%	42%
Metal	0.3	4%	6%
Total Recyclables	6.1	85%	79%
Special Collections	0.2	3%	5%
Organics / Compostable	0.2	3%	5%
Landfill	0.7	9%	11%
Total Contamination	1.1	15%	21%
Total	7.2	100%	100%

Table 4: Breakdown of Recyclable Bin contents by % weight and %volume.

2.3.1 Recyclables Contamination

During collection of the sample bins a visual estimate was made of how full each bin was, and a high percentage (74%) of all residual waste bins were noted as 75% - 100% full. One likely consequence of this is that waste material then starts to be put into the recyclables bin as an alternative and contribute towards the 12% contamination by material otherwise categorised as landfill waste.

A contributing factor to the full residual waste bins would be the high garden organics and compostable food components. See discussion above.

As a final comment regarding audit results, and in this case the recyclables bins, the collection vehicle drivers had forecast a high contamination rate from Friday's collection route but the audit sample returned an average outcome (85% of bin contents were recyclable). Nevertheless, a visual inspection of other Friday loads (not the audit samples) confirmed the drivers' observations and identified a couple of localised areas that generated high contamination levels well above the average 15%.

Overall, the audit process will provide a credible result based on random sampling, but any result can always be reality tested against day to day operational observations. In this case such operational review identified a couple of specific areas for inclusion in any future education campaign.

2.4 Recommendations

- Undertake a detailed feasibility study of the collection and processing of compostable organics, including food, garden or green organics and low-grade paper. It is further recommended that Council seek the active involvement in this review of their future waste services contractor.
 - ✓ A fortnightly organics collection – without food – will at least capture excess garden materials currently disposed in residual waste and recyclables bins, reducing contamination and increasing diversion rates.
- Develop an appropriate resident education campaign to highlight the importance of correct source separation, and encourage removal of recyclable paper, cardboard and plastics from the residual waste stream.
- Consider the establishment of well publicised nominated days for free garden waste disposal at the Resource Recovery Centre, as an immediate initiative to reduce contamination in the residual waste bins, and to supplement any associated community education campaign.

3 Glossary of Terms

Broken glass: Recyclable glass pieces > 20mm and able to be recovered at the Materials Recovery Facility.

CDL: Container Deposit Legislation to give drink containers a value of 10 cents.

Contaminant: Material not accepted in the particular kerbside bin stream e.g. green organics in the residual waste, food in the recyclables collection.

Compostable paper: Low quality paper suitable for composting but not recycling including tissue, paper towel, serviettes and food soiled paper bags.

E-waste: Anything with a battery or cord that can be collected separately for electronics recycling.

Glass fines: Fine broken glass <20mm and too small to be recovered at the Materials Recovery Facility.

Kg/hh/wk: The average kilograms generated per household per week.

LBP: Liquid Paper Board cartons containing milk, juice, soup etc.

MRF: Materials Recovery Facility where recyclables are processed.

MUD: Multi-unit dwelling.

DUD: DUD is an introduced term to capture divided properties/ semi- detached dwellings.

Organics: Materials that were once growing and can be recovered through a kerbside green organic bin for processing into compost or received at the RRC and shredded into mulch.

'Other' materials: Unusual materials that should not be disposed via kerbside bins such as concrete and rocks, hazardous materials and e-waste.

Pet waste: Animal waste, compostable kitty litter, organic bird cage and animal pen materials such as soiled newspaper and straw.

Recyclables: Materials able to be collected through the kerbside recyclables bin system for reprocessing.

Residue: The remaining unsorted material that is too small and contaminated to sort.

Special collections: Materials that can be recovered for recycling or reuse through collections outside of the kerbside bin system - clean film plastic, E-waste, light globes and reusable textiles

SUD: Single-unit dwelling

Wood: Laminated, treated or painted wood not suitable for processing in an organics stream – landfill only

APPENDIX A - Audit Methodology

(i) General

The methodology for the kerbside waste audit was based on Zero Waste SA's Guide to Kerbside Performance Reporting, which requires a minimum sample size of 100 serviced tenements for each bin stream. Hence, the total number of bins sampled was 200; 100 residual waste and 100 recyclables.

Areas available to sample were limited by the timing of collections as we sought to collect both samples from the same households where possible. Kerbside bin collections occur across five days; with weekly waste and fortnightly recyclables.

Bins were labelled with highly visible stickers on the morning of the sample to notify residents that the contents would be collected separately for audit and to alert the regular waste collection vehicles to leave the bins for separate collection. Audit project staff labelled bins and recorded:

- the number of bins presented from the targeted sample
- the percentage full of all bins labelled for collection
- any visible contamination.

One of the audit team travelled with the collection vehicle, removing stickers as bins were emptied. When a bin or bins had been collected by the waste service, or for some reason was not able to be collected for sampling, an alternative bin in the sample area was collected and the change of address noted on the spreadsheet.

Appendix B provides a full list of sampled bins.

(ii) Data Collection

The physical bin audit was conducted at the Port Lincoln Council's Hassell Road Resource Recovery Centre. A load each of residual waste and recyclables was collected daily and delivered for sorting.

As the sample loads were delivered to the audit site, the material was manually sorted into categories as specified in the Zero Waste SA guide. KESAB has added other categories such as uneaten food, clean film plastic and pet waste to identify more options for improved diversion from landfill.

Net weights and estimated volumes for each category were recorded manually and subsequently entered into an Excel spreadsheet. All volumes are estimates consistently recorded in vessels of known volume and allowing for some compaction of film plastics and compostable paper. A full break-down of waste and recyclables (by weight and volume) is included at Appendix B.

(iii) Demographics

The distribution of samples across household types was as follows:

	Single Unit Dwelling		Multi-Unit Dwelling		Divided Unit Dwelling	
	Waste	Recyclables	Waste	Recyclables	Waste	Recyclables
Monday	21	19	1	1	1	3
Tuesday	21	21	2	2	0	0
Wednesday	21	21	2	2	0	0
Thursday	18	18	3	3	2	2
Friday	8	8	0	0	0	0
Totals	89	87	8	8	3	5
	89%	87%	8%	8%	3%	5%

(iv) Physical Audit Process

- A lead auditor with a current first aid certificate was on site at all times to ensure a safe working environment and any hazardous materials were removed.
- Three experienced auditors undertook the audit and all signed off on relevant WHS requirements for safe task conduct and lifting.
- Personal protective equipment was worn at all times on the audit site, and included overalls, high visibility vest, safety glasses, gloves and steel capped boots.
- Audit materials were tipped onto a tarpaulin – bagged materials were transferred to a sorting table for sorting with tongs to the listed categories.
- Sorted materials were weighed by category and a volume estimate made – both recorded.
- High level mass balance done as an overall check.
- Photos were taken – trends and observations noted.

APPENDIX B – Data Results

(i) Waste Data – by WEIGHT (kg)

	Mon 25.9	Tues 26.9	Wed 27.9	Thurs 28.9	Fri 29.9	Total kg	% Total kg
WASTE BIN MATERIALS							
Aerosol	0.50	0.58	0.26	0.22	0.16	1.72	0.14%
Aluminium (CDL) (5)	0.00	0.72	0.34	0.04	0.06	1.16	0.09%
Aluminium foil	0.30	0.68	1.22	0.68	0.46	3.34	0.26%
Steel cans - food	1.08	1.84	1.18	1.84	0.30	6.24	0.49%
Pots and Pans	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total Metal	1.88	3.82	3.00	2.78	0.98	12.46	0.99%
Paper - White office	0.00	0.00	0.00	0.00	0.00	0	0.00%
Paper - mixed	5.24	3.56	5.70	2.98	2.22	19.7	1.56%
Magazine/ catalogue	1.24	0.00	0.00	3.16	0.00	4.4	0.35%
Newspaper	1.00	0.00	0.00	0.00	0.00	1	0.08%
Cardboard	5.70	5.52	5.08	5.16	3.58	25.04	1.98%
LPB(CDL) (4)	0.08	0.00	0.10	0.24	0.02	0.44	0.03%
LPB	0.74	0.00	0.00	0.04	0.18	0.96	0.08%
Total Paper	14.00	9.08	10.88	11.58	6.00	51.54	4.08%
Glass clear (CDL) (1)	0.00	0.00	0.60	0.00	0.22	0.82	0.06%
Glass green (CDL)	0.00	0.00	0.42	0.00	0.00	0.42	0.03%
Glass brown (CDL)	0.20	0.20	0.00	0.00	0.00	0.4	0.03%
Glass clear	2.18	3.94	2.68	2.64	0.40	11.84	0.94%
Glass green	0.38	5.06	0.70	0.00	0.00	6.14	0.49%
Glass brown	0.08	0.68	0.14	0.14	0.00	1.04	0.08%
Broken glass	0.00	0.00	0.00	0.00	0.24	0.24	0.02%
Total Glass	2.84	9.88	4.54	2.78	0.62	20.66	1.63%
PET (CDL) (1) (5)	0.22	1.14	0.06	0.16	0.12	1.7	0.13%
PET (1)	1.62	4.22	1.92	1.56	0.44	9.76	0.77%
HDPE (CDL)	0.00	0.00	0.10	0.00	0.00	0.1	0.01%
HDPE (2) Milk	0.24	0.16	0.40	0.42	0.26	1.48	0.12%
HDPE (2) coloured	0.12	1.08	0.26	1.22	0.10	2.78	0.22%
PVC (CDL) (3)	0.00	0.00	0.00	0.00	0.00	0	0.00%
PVC (3)	0.04	0.04	0.08	0.00	0.00	0.16	0.01%
LDPE (4)	0.10	0.48	0.10	0.00	0.00	0.68	0.05%
Polypropylene (5)	0.58	1.90	1.30	1.32	0.60	5.7	0.45%
Polystyrene (rigid) (6)	0.12	0.32	0.12	0.04	0.00	0.6	0.05%
Plastic toys	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other plastic	6.60	2.16	4.20	7.30	1.22	21.48	1.70%
Total Plastics	9.64	11.50	8.54	12.02	2.74	44.44	3.52%
Total Recyclables	28.36	34.28	26.96	29.16	10.34	129.1	10.21%
Clean film	2.24	1.50	2.90	2.66	1.72	11.02	0.87%
Textiles/ other re-usables	0.00	0.00	2.10	0.00	0.00	2.1	0.17%
Total Special Collections	2.24	1.50	5.00	2.66	1.72	13.12	1.04%
Garden materials	86.00	84.00	60.00	44.00	27.00	301	23.81%
Total Organics	86.00	84.00	60.00	44.00	27.00	301	23.81%

Food - scraps	66.32	79.90	71.88	83.70	34.14	335.94	26.58%
Food - uneaten	12.28	21.90	13.94	10.80	11.62	70.54	5.58%
Compostable Paper	8.37	9.56	6.82	9.24	2.06	36.05	2.85%
Total Compostable Waste	86.97	111.36	92.64	103.74	47.82	442.53	35.01%
Nappies	17.42	10.50	4.84	18.42	1.58	52.76	4.17%
Home healthcare/ hygiene	3.30	3.36	3.40	3.12	0.98	14.16	1.12%
Textiles/ rubber - scrap	15.80	14.34	17.14	6.72	5.80	59.8	4.73%
Ceramics/pyrex/glassware	1.84	0.62	0.36	8.22	0.44	11.48	0.91%
Food packaging	7.10	7.76	5.80	9.92	2.58	33.16	2.62%
Expanded polystyrene	1.16	0.26	0.44	0.70	0.48	3.04	0.24%
Medical materials	0.18	0.00	0.00	0.00	0.00	0.18	0.01%
Treated wood	0.00	0.72	0.00	9.92	3.76	14.4	1.14%
Building materials	5.62	0.00	0.00	0.00	3.14	8.76	0.69%
Kitty litter/ dog (bird cage and kitty)	2.36	0.68	13.94	0.90	4.18	22.06	1.75%
Other	8.53	23.36	6.32	57.32	4.76	100.29	7.93%
Residue	18.90	8.58	3.04	3.98	0.00	34.5	2.73%
Total Landfill	82.21	70.18	55.28	119.22	27.70	354.59	28.05%
E- materials/ globes	0.26	0.88	3.82	2.40	2.46	9.82	0.78%
Concrete/rocks/bricks	10.02	0.00	1.56	0.00	2.28	13.86	1.10%
Hazardous materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total other	10.28	0.88	5.38	2.40	4.74	23.68	1.87%
Total	296.06	302.20	245.26	301.18	119.32	1264.02	100.00%

(ii) Waste Data – by VOLUME (litres)

WASTE BIN MATERIALS	Mon 25.9	Tues 26.9	Wed 27.9	Thurs 28.9	Friday 29.9	Total L	% Total L
Aerosol	6.50	8.00	1.00	1.00	1.00	11	0.07%
Aluminium (CDL)	0.00	20.00	10.00	1.00	1.00	32	0.20%
Aluminium foil	10.00	15.00	55.00	30.00	10.00	120	0.74%
Steel cans - food	10.00	25.00	10.00	20.00	2.00	67	0.41%
Pots and Pans	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total Metal	26.50	68.00	76.00	52.00	14.00	236.5	1.46%
Paper - White office	0.00	0.00	0.00	0.00	0.00	0	0.00%
Paper - mixed	90.00	65.00	60.00	30.00	30.00	275	1.70%
Magazine/ catalogue	80.00	0.00	0.00	30.00	0.00	110	0.68%
Newspaper	15.00	0.00	0.00	0.00	0.00	15	0.09%
Cardboard	225.00	160.00	160.00	170.00	115.00	830	5.12%
LPB(CDL)	4.00	0.00	2.00	10.00	0.25	16.25	0.10%
LPB	31.00	0.00	0.00	1.00	5.00	37	0.23%
Total Paper	445.00	225.00	222.00	241.00	150.25	1283.25	7.92%
Glass clear (CDL)	0.00	0.00	1.00	0.00	0.50	1.5	0.01%
Glass green (CDL)	0.00	0.00	1.00	0.00	0.00	1	0.01%
Glass brown (CDL)	0.50	0.25	0.00	0.00	0.00	0.75	0.00%
Glass clear	10.00	11.25	5.00	10.50	0.50	37.25	0.23%
Glass green	1.00	15.00	1.00	0.00	0.00	17	0.10%
Glass brown	0.50	1.00	0.25	1.00	0.00	2.75	0.02%
Broken glass	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total Glass	12.00	27.50	8.25	11.50	1.00	60.25	0.37%
PET (CDL) (1)	0.50	20.00	1.00	1.00	2.00	24.5	0.15%
PET (1)	70.00	180.00	70.00	81.00	20.00	421	2.60%
HDPE (CDL) (2)	0.00	0.00	0.50	0.00	0.00	0.5	0.00%
HDPE (2) Milk	4.00	10.00	10.00	25.00	5.00	54	0.33%
HDPE (2) coloured	1.00	21.50	5.00	30.00	2.00	59.5	0.37%
PVC (CDL) (3)	0.00	0.00	0.00	0.00	0.00	0	0.00%
PVC (3)	1.00	0.10	0.25	0.00	0.00	1.35	0.01%
LDPE (4)	0.50	11.00	0.25	0.00	0.00	11.75	0.07%
Polypropylene (5)	20.00	35.00	40.00	80.00	20.00	195	1.20%
Polystyrene (rigid) (6)	5.00	10.00	2.00	0.50	0.00	17.5	0.11%
Plastic toys	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other plastic	150.00	60.00	110.00	170.00	51.00	541	3.34%
Total Plastics	252.00	347.60	239.00	387.50	100.00	1326.1	8.18%
Total Recyclables	735.50	668.10	545.25	692.00	265.25	2906.1	17.94%
Clean film	125.00	120.00	240.00	130.00	80.00	695	4.29%
Textiles/ other re-usables	0.00	0.00	10.00	0.00	0.00	10	0.06%
Total Special Collections	125.00	120.00	250.00	130.00	80.00	705	4.35%
Garden materials	1500.00	1000.00	500.00	500.00	250.00	3750	23.15%
Total Organics	1500.00	1000.00	500.00	500.00	250.00	3750	23.15%
Food - scraps	330.00	415.00	520.00	640.00	140.00	2045	12.62%
Food - uneaten	60.00	125.00	80.00	70.00	25.00	360	2.22%
Compostable Paper	170.00	230.00	220.00	180.00	80.00	880	5.43%
Total Compostable Waste	560.00	770.00	820.00	890.00	245.00	3285	20.28%

Nappies	115.00	20.00	40.00	80.00	5.00	260	1.60%
Home healthcare/ hygiene	50.00	30.50	50.00	75.00	20.00	225.5	1.39%
Textiles/ rubber - scrap	146.00	240.00	110.00	130.00	80.00	706	4.36%
Ceramics/pyrex/glassware	5.00	25.00	1.00	55.00	0.50	86.5	0.53%
Food packaging	310.00	180.00	275.00	355.00	75.00	1195	7.38%
Expanded polystyrene	110.00	30.00	40.00	115.00	25.00	320	1.98%
Medical materials	6.00	0.00	0.00	0.00	0.00	6	0.04%
Treated wood	0.00	10.00	0.00	81.00	30.00	121	0.75%
Building materials	60.00	0.00	0.00	0.00	20.00	80	0.49%
Kitty litter/ dog (bird cage and kitty)	11.00	1.00	102.00	1.00	15.00	130	0.80%
Other	50.00	310.00	26.00	201.00	11.00	598	3.69%
Residue	105.00	45.00	10.00	5.00	0.00	165	1.02%
Total Landfill	968.00	891.50	654.00	1098.00	281.50	3893.00	24.03%
E- materials/ globes	5.00	5.00	11.00	10.00	2.00	33	0.20%
Concrete/rocks/bricks	10.00	0.00	5.00	0.00	2.00	17	0.10%
Hazardous materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total other	15.00	5.00	16.00	1315.00	311.50	50.00	0.31%
Total	3903.50	3454.60	2785.25	4625.00	1433.25	16201.60	100.00%

(iii) Recyclables Data – by WEIGHT (kg)

RECYCLABLE BIN MATERIALS	Mon 25.9	Tue 26.9	Wed 27.9	Thu 28.9	Fri 29.9	Total kg	% Total kg
Aerosol	1.38	0.90	0.40	0.82	0.00	3.5	0.49%
Aluminium (CDL)	0.04	0.44	0.10	0.24	0.02	0.84	0.12%
Aluminium foil	0.06	0.06	0.40	0.16	0.04	0.72	0.10%
Steel cans - food	4.10	4.00	4.88	7.54	0.00	20.52	2.85%
Pots and Pans	0.00	0.00	0.00	0.00	3.88	3.88	0.54%
Total Metal	5.58	5.4	5.78	8.76	3.94	29.46	4.10%
Paper - White office	3.42	1.02	2.44	2.82	0.38	10.08	1.40%
Paper - mixed	0.16	2.50	5.96	0.92	0.00	9.54	1.33%
Magazine/ catalogue	26.10	19.32	24.44	28.32	7.96	106.14	14.76%
Newspaper	8.24	19.92	20.70	34.76	3.62	87.24	12.13%
Cardboard	38.80	39.00	28.00	33.00	16.10	154.9	21.54%
LPB(CDL)	0.08	0.00	0.10	0.02	0.16	0.36	0.05%
LPB	2.50	1.32	1.62	3.82	0.68	9.94	1.38%
Total Paper	79.3	83.08	83.26	103.66	28.9	378.2	52.58%
Glass clear (CDL)	0.14	0.16	0.00	0.00	0.00	0.3	0.04%
Glass green (CDL)	0.00	0.20	3.40	0.38	0.00	3.98	0.55%
Glass brown (CDL)	0.00	1.34	1.56	0.62	0.00	3.52	0.49%
Glass clear	13.40	21.42	12.14	6.92	5.72	59.6	8.29%
Glass green	10.64	18.14	6.80	8.32	0.90	44.8	6.23%
Glass brown	0.00	1.24	0.04	0.08	0.04	1.4	0.19%
Broken glass	0.50	1.98	2.42	1.04	0.84	6.78	0.94%
Total Glass	24.68	44.48	26.36	17.36	7.5	120.38	16.74%
PET (CDL) (1)	0.60	2.20	0.80	0.16	0.02	3.78	0.53%
PET (1)	3.96	3.22	4.84	4.26	1.70	17.98	2.50%
HDPE (CDL) (2)	0.12	0.08	0.00	0.00	0.00	0.2	0.03%
HDPE (2) Milk	6.80	5.25	5.07	5.22	1.60	23.944	3.33%
HDPE (2) coloured	0.00	2.74	1.48	2.52	0.82	7.56	1.05%
PVC (3)	0.28	0.30	0.36	0.52	0.00	1.46	0.20%
LDPE (4)	0.24	0.04	0.08	0.20	0.14	0.7	0.10%
Polypropylene (5)	3.42	1.60	1.92	2.20	0.82	9.96	1.38%
Polystyrene (rigid) (6)	0.32	0.40	0.08	0.08	0.02	0.9	0.13%
Other plastic	5.12	1.76	2.08	3.64	0.74	13.34	1.85%
Total Plastics	20.86	17.594	16.71	18.8	5.86	79.824	11.10%
Total Recyclables	130.42	150.554	132.11	148.58	46.2	607.864	84.51%
E- materials/ globes	1.26	0.00	0.58	7.24	0.02	9.1	1.27%
Clean film	0.80	0.80	0.52	0.86	0.22	3.2	0.44%
Textiles/ other re-usables	0.48	2.74	3.34	2.48	0.60	9.64	1.34%
Total Special Collections	2.54	3.54	4.44	10.58	0.84	21.94	3.05%
Garden materials	0.48	13.34	0.00	0.00	0.00	13.82	1.92%
Total Organics	0.48	13.34	0	0	0	13.82	1.92%
Food - scraps	0.00	0.48	0.72	1.52	2.18	4.9	0.68%
Compostable Paper	1.08	0.76	1.16	1.44	0.20	4.64	0.65%
Total Compostable Waste	1.08	1.24	1.88	2.96	2.38	9.54	1.33%
Bagged materials	0.00	10.96	10.10	7.46	1.50	30.02	4.17%
Nappies	0.00	0.00	0.00	0.00	0.00	0	0.00%

Home healthcare/ hygiene	0.00	0.00	0.00	0.00	0.00	0	0.00%
Textiles/ rubber - scrap	0.70	0.00	0.84	0.00	0.00	1.54	0.21%
Ceramics/pyrex/glassware	0.00	0.00	0.00	0.00	0.30	0.3	0.04%
Food packaging	0.66	0.52	0.92	1.54	0.56	4.2	0.58%
Expanded polystyrene	0.06	0.00	0.30	0.04	0.18	0.58	0.08%
Medical materials	0.10	0.00	0.00	0.00	0.00	0.1	0.01%
Treated wood	0.00	0.00	2.54	9.02	0.00	11.56	1.61%
Building materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other - shredded paper	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other	3.38	3.30	0.10	1.38	0.10	8.26	1.15%
Residue	2.24	0.00	2.46	2.44	2.16	9.3	1.29%
Total Landfill	7.14	14.78	17.26	21.88	4.8	65.86	9.16%
Kitty litter/ dog (bird cage and kitty)	0.00	0.00	0.00	0.26	0.00	0.26	0.04%
Concrete/rocks/bricks	0.00	0.00	0.00	0.00	0.00	0	0.00%
Hazardous materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total other	0	0	0	0.26	0	0.26	0.04%
Total	141.66	183.454	155.69	184.26	54.22	719.284	100.00%

(iv) Recyclables Data – by VOLUME

	Mon	Tue	Wed	Thu	Fri	29.9	Total L	% Total L
RECYCLABLE BIN MATERIALS	25.9	26.9	27.9	28.9	28.9	29.9		
Aerosol	10.00	15.00	5.00	4.00	0.00		34	0.37%
Aluminium (CDL)	4.00	15.00	20.00	4.00	0.50		43.5	0.48%
Aluminium foil	2.00	0.25	10.00	2.00	5.00		19.25	0.21%
Steel cans - food	50.00	65.00	85.00	160.00	70.00		430	4.71%
Pots and Pans	0.00	0.00	0.00	0.00	0.00		0	0.00%
Total Metal	66	95.25	120	170	75.5		526.75	5.77%
Paper - White office	40.00	15.00	60.00	50.00	15.00		180	1.97%
Paper - mixed	20.00	50.00	60.00	15.00	0.00		145	1.59%
Magazine/ catalogue	100.00	110.00	250.00	230.00	30.00		720	7.89%
Newspaper	60.00	160.00	180.00	180.00	20.00		600	6.58%
Cardboard	50.00	0.00	0.00	0.00	5.00		55	0.60%
LPB(CDL)	0.50	0.00	5.00	0.25	2.00		7.75	0.08%
LPB	125.00	70.00	120.00	270.00	40.00		625	6.85%
Total Paper	395.5	405	675	745.25	112		2332.75	25.56%
Glass clear (CDL)	0.50	0.50	0.00	0.00	0.00		1	0.01%
Glass green (CDL)	0.00	0.50	20.00	0.50	0.00		21	0.23%
Glass brown (CDL)	0.00	10.00	5.00	0.50	0.00		15.5	0.17%
Glass clear	40.00	85.00	70.00	40.00	30.00		265	2.90%
Glass green	30.00	82.00	40.00	41.00	1.50		194.5	2.13%
Glass brown	0.00	1.00	0.10	0.25	1.00		2.35	0.03%
Broken glass	2.00	5.00	5.00	1.00	2.00		15	0.16%
Total Glass	72.5	184	140.1	83.25	34.5		514.35	5.64%
PET (CDL) (1)	20.00	90.00	30.00	2.50	0.25		142.75	1.56%
PET (1)	240.00	190.00	270.00	280.00	115.00		1095	12.00%
HDPE (CDL) (2)	1.00	0.50	0.00	0.00	0.00		1.5	0.02%
HDPE (2) Milk	320.00	360.00	350.00	341.00	110.00		1481	16.23%
HDPE (2) coloured	0.00	60.00	45.00	90.00	20.00		215	2.36%
PVC (3)	10.00	10.00	10.00	5.00	0.00		35	0.38%
LDPE (4)	5.00	1.00	1.00	1.00	5.00		13	0.14%
Polypropylene (5)	160.00	70.00	90.00	130.00	30.00		480	5.26%
Polystyrene (rigid) (6)	20.00	20.00	5.00	5.00	0.50		50.5	0.55%
Other plastic	130.00	25.00	60.00	85.00	50.00		350	3.84%
Total Plastics	906	826.5	861	939.5	330.75		3863.75	42.34%
Total Recyclables	1440	1510.75	1796.1	1938	552.75		7237.6	79.32%
E- materials/ globes	10.00	0.00	5.00	51.00	2.00		68	0.75%
Clean film	25.00	50.00	70.00	50.00	5.00		200	2.19%
Textiles/ other re-usables	5.00	50.00	40.00	40.00	10.00		145	1.59%
Total Special Collections	40	100	115	141	17		413	4.53%
Garden materials	2.00	70.00	0.00	0.00	0.00		72	0.79%
Total Organics	2	70	0	0	0		72	0.79%
Food - scraps	0.00	1.00	5.00	30.00	10.00		46	0.50%
Compostable Paper	60.00	25.00	110.00	110.00	20.00		325	3.56%
Total Compostable Waste	60	26	115	140	30		371	4.07%
Bagged materials	0.00	240.00	120.00	90.00	30.00		480	5.26%
Nappies	0.00	0.00	0.00	0.00	0.00		0	0.00%
Home healthcare/ hygiene	0.00	0.00	0.00	0.00	0.00		0	0.00%

Textiles/ rubber - scrap	5.00	0.00	10.00	0.00	0.00	15	0.16%
Ceramics/pyrex/glassware	0.00	0.00	0.00	0.00	0.50	0.5	0.01%
Food packaging	40.00	0.69	61.25	115.00	25.00	241.94	2.65%
Expanded polystyrene	10.00	0.00	15.00	5.00	10.00	40	0.44%
Medical materials	0.50	0.00	0.00	0.00	0.00	0.5	0.01%
Treated wood	0.00	0.00	40.00	90.00	0.00	130	1.42%
Building materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other - shredded paper	0.00	0.00	0.00	0.00	0.00	0	0.00%
Other	62.00	28.00	1.00	5.00	0.02	96.02	1.05%
Residue	10.00	0.00	2.00	5.00	10.00	27	0.30%
Total Landfill	127.5	268.69	249.25	310	75.52	1030.96	11.30%
Kitty litter/ dog (bird cage and kitty)	0.00	0.00	0.00	0.25	0.00	0.25	0.00%
Concrete/rocks/bricks	0.00	0.00	0.00	0.00	0.00	0	0.00%
Hazardous materials	0.00	0.00	0.00	0.00	0.00	0	0.00%
Total other	0	0	0	0.25	0	0.25	0.00%
Total	1669.5	1975.44	2275.35	2529.25	675.27	9124.81	100.00%

(v) Streets Sampled

Recyclables Bins Monday 25/09/2017								
No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
50A		Normandy Place	Port Lincoln		DUD		75	
36		Normandy Place	Port Lincoln			MUD	25	
5		Gascony Cres	Port Lincoln	SUD			100	
7	4	Bellewood Ave	Port Lincoln	SUD			100	
1	3	Aimiens Place	Port Lincoln	SUD			75	Soft Plastics
5	X	Aimiens Place	Port Lincoln	SUD			X	
11	17	Aimiens Place	Port Lincoln	SUD			100	
28	20	Eric Ave	Port Lincoln	SUD			100	Soft Plastics
18	14	Eric Ave	Port Lincoln	SUD			50	
4		Mena Place	Port Lincoln	SUD			50	
13	15	Alexander Cres	Port Lincoln	SUD			100	
23		Alexander Cres	Port Lincoln	SUD			25	
33	X	Alexander Cres	Port Lincoln	SUD			X	
25		Macdonald Ave	Port Lincoln	SUD			50	
24		Macdonald Ave	Port Lincoln	SUD			100	
12		Macdonald Ave	Port Lincoln	SUD			50	
4/45		Normandy Place	Port Lincoln		DUD		.5	Soft Plastics
2/9		Stanley Grove	Port Lincoln		DUD		75	
19		Stanley Grove	Port Lincoln	SUD			50	
9		Jillian Ave	Port Lincoln	SUD			50	
16	18	Jillian Ave	Port Lincoln	SUD			25	
12		Grange Grove	Port Lincoln	SUD			50	
2		Grange Grove	Port Lincoln	SUD			100	
	7	Roxanne St	Port Lincoln	SUD			100	
	2	Gascony Cres	Port Lincoln	SUD			100	
		Total	23	19	3	1		

Waste Bins Monday 25/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
50A		Normandy Place	Port Lincoln		DUD		75	Pizza boxes
36		Normandy Place	Port Lincoln			MUD	75	
5		Gascony Cres	Port Lincoln	SUD			100	
7	4	Bellewood Ave	Port Lincoln	SUD			100	
1	3	Aimiens Place	Port Lincoln	SUD			75	
5	X	Aimiens Place	Port Lincoln	SUD			X	
11	17	Aimiens Place	Port Lincoln	SUD			100	Recyclables
28	20	Eric Ave	Port Lincoln	SUD			100	Recyclables
18	14	Eric Ave	Port Lincoln	SUD			100	
4		Mena Place	Port Lincoln	SUD			75	
13	15	Alexander Cres	Port Lincoln	SUD			75	
23		Alexander Cres	Port Lincoln	SUD			75	
33	X	Alexander Cres	Port Lincoln	SUD			X	
25		Macdonald Ave	Port Lincoln	SUD			50	
24		Macdonald Ave	Port Lincoln	SUD			100	
12		Macdonald Ave	Port Lincoln	SUD			100	
45		Normandy Place	Port Lincoln	SUD			.5	
9		Stanley Grove	Port Lincoln	SUD			100	
19		Stanley Grove	Port Lincoln	SUD			50	
9		Jillian Ave	Port Lincoln	SUD			50	
16		Jillian Ave	Port Lincoln	SUD			25	
12		Grange Grove	Port Lincoln	SUD			100	Recyclables
2		Grange Grove	Port Lincoln	SUD			100	
	7	Roaxanne St	Port Lincoln	SUD			100	
	2	Gascony Cres	Port Lincoln	SUD			100	
TOTAL			23	21	1	1		

Recyclables Bins Tuesday 26/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
1	3	Laguna Drive	Port Lincoln	SUD			100	
7	2/5	Sailfish Drive	Port Lincoln			MUD	100	Soft Plastics
19	23	Laguna Drive	Port Lincoln	SUD			75	
U3-5		Pelican Ct	Port Lincoln			MUD	25	Bagged waste, SP, Foam
4		Clearwater Ct	Port Lincoln	SUD			100	Bagged waste, soft plastics
13	23	Windamere Cres	Port Lincoln	SUD			100	
25	39	Windamere Cres	Port Lincoln	SUD			100	
14	7	Apollo Ct	Port Lincoln	SUD			25	
30	32	Lake View Ave	Port Lincoln	SUD			100	
55		St Andrews Dr	Port Lincoln	SUD			100	Soft Plastics
25	23	Bridge Cres	Port Lincoln	SUD			100	120L bin
8		Southwater Dr	Port Lincoln	SUD			100	
11		Southwater Dr	Port Lincoln	SUD			75	
50	46	Hill Top Dr	Port Lincoln	SUD			25	
38	34	Hill Top Dr	Port Lincoln	SUD			25	Soft Plastics
26	22	Hill Top Dr	Port Lincoln	SUD			75	
4	2	Hill Top Dr	Port Lincoln	SUD			100	SP, Foam
72	76	Ocean Ave	Port Lincoln	SUD			100	
13	19	Minnipa Ave	Port Lincoln	SUD			100	
10		Wandana Ave	Port Lincoln	SUD			50	
58		Ocean Ave	Port Lincoln	SUD			75	
45	43	Walkley Rd	Port Lincoln	SUD			75	
31	37	Walkley Rd	Port Lincoln	SUD			75	
TOTAL			23	21	0	2		

Waste Bins Tuesday 26/09/2017

[illegible]

Recyclables Bins Wednesday 27/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
14		Elizabeth St	Port Lincoln	SUD			75	Foam
4	10	Elizabeth St	Port Lincoln	SUD			100	
20-22		Mackrell St	Port Lincoln			MUD	50	Tissues, SP
9		Mackrell St	Port Lincoln	SUD			25	Textiles
4	6	Ellen St	Port Lincoln	SUD			100	
33	29	Myers St	Port Lincoln	SUD			100	
23		Sinclair St	Port Lincoln	SUD			50	
15		Telfer St	Port Lincoln	SUD			75	Bagged waste
12		Holroyd St	Port Lincoln	SUD			75	
2	X	Holroyd St	Port Lincoln	SUD			X	
10	4	Kiama Ave	Port Lincoln	SUD			75	Soft Plastics
2	X	Kiama Ave	Port Lincoln	SUD			X	
9	7	Ridley Cres	Port Lincoln	SUD			75	
19		Ridley Cres	Port Lincoln	SUD			50	
9	2/11	Homely Pl	Port Lincoln			MUD	25	
30		Springfield Dr	Port Lincoln	SUD			25	
20	16	Springfield Dr	Port Lincoln	SUD			100	
10	X	Springfield Dr	Port Lincoln	SUD			X	
22	24	Flinders Ave	Port Lincoln	SUD			25	
14		Flinders Ave	Port Lincoln	SUD			75	
7	X	Banksia Cres	Port Lincoln	SUD			X	
24	26	Orabanda Dr	Port Lincoln	SUD			25	Soft Plastics
8		Orabanda Dr	Port Lincoln	SUD			50	Soft Plastics
	58	Kurara Rd	Port Lincoln	SUD			25	
	1	Kaitlin Court	Port Lincoln	SUD			.5	
	14	Kaitlin Court	Port Lincoln	SUD			50	
	4	Kaitlin Court	Port Lincoln	SUD			100	
TOTAL			23	21	0	2		

Waste Bins Wednesday 27/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
14		Elizabeth St	Port Lincoln	SUD			25	
4	10	Elizabeth St	Port Lincoln	SUD			75	
20-22		Mackrell St	Port Lincoln			MUD	100	Garden Materials
9		Mackrell St	Port Lincoln	SUD			100	Recyclables
4	6	Ellen St	Port Lincoln	SUD			25	
33	29	Myers St	Port Lincoln	SUD			100	Recyclables
23		Sinclair St	Port Lincoln	SUD			25	
15		Telfer St	Port Lincoln	SUD			100	
12		Holroyd St	Port Lincoln	SUD			50	
2	X	Holroyd St	Port Lincoln	SUD			X	
10	4	Kiama Ave	Port Lincoln	SUD			100	Garden Materials
2	X	Kiama Ave	Port Lincoln	SUD			X	
9	7	Ridley Cres	Port Lincoln	SUD			50	
19		Ridley Cres	Port Lincoln	SUD			75	
9	2/11	Homely Pl	Port Lincoln			MUD	25	
30		Springfield Dr	Port Lincoln	SUD			100	
20	16	Springfield Dr	Port Lincoln	SUD			100	
10	X	Springfield Dr	Port Lincoln	SUD			X	
22	24	Flinders Ave	Port Lincoln	SUD			75	Garden Materials
14		Flinders Ave	Port Lincoln	SUD			75	
7	X	Banksia Cres	Port Lincoln	SUD			X	
24	26	Orabanda Dr	Port Lincoln	SUD			50	
8		Orabanda Dr	Port Lincoln	SUD			.5	
	58	Kurara Rd	Port Lincoln	SUD			25	
	1	Kaitlin Court	Port Lincoln	SUD			100	
	14	Kaitlin Court	Port Lincoln	SUD			100	
	4	Kaitlin Court	Port Lincoln	SUD			50	
TOTAL			23	21	0	2		

Recyclables Bins Thursday 28/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
7	2/19	Mathew Pl	Port Lincoln			MUD	100	
17A	21	Mathew Pl	Port Lincoln	SUD			100	
25	29	Mathew Pl	Port Lincoln	SUD			50	Soft Plastics
37	39	Mathew Pl	Port Lincoln	SUD			75	Soft Plastics
49	51	Mathew Pl	Port Lincoln	SUD			100	
61B		Mathew Pl	Port Lincoln		DUD		100	
81	X	Mathew Pl	Port Lincoln	SUD			X	
15	13	Gliddon St	Port Lincoln	SUD			100	
20	22	Voltane St	Port Lincoln	SUD			25	
U5/10		Voltane St	Port Lincoln			MUD	100	Soft Plastics
13		Harvey St	Port Lincoln	SUD			50	
16		Mclaren St	Port Lincoln	SUD			75	Soft Plastics
10		Mclaren St	Port Lincoln	SUD			25	
2	4	Mclaren St	Port Lincoln	SUD			75	
9	16	Stephens St	Port Lincoln	SUD			75	EW (microwave)
19	14	Stephens St	Port Lincoln	SUD			100	
84		Baltimore St	Port Lincoln	SUD			50	
73	X	Baltimore St	Port Lincoln	SUD			X	
62B		Baltimore St	Port Lincoln		DUD		100	Soft Plastics
50	52	Baltimore St	Port Lincoln	SUD			100	Soft Plastics
36	U2/34	Baltimore St	Port Lincoln			MUD	75	
20		Baltimore St	Port Lincoln	SUD			100	
8		Baltimore St	Port Lincoln	SUD			50	
	10	Baltimore St	Port Lincoln	SUD			50	Soft Plastics
	11	Harvey St	Port Lincoln	SUD			.5	
TOTAL			23	18	2	3		

Waste Bins Thursday 28/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
7	2/19	Mathew Pl	Port Lincoln			MUD	75	
17A	21	Mathew Pl	Port Lincoln	SUD			100	
25	29	Mathew Pl	Port Lincoln	SUD			100	
37	39	Mathew Pl	Port Lincoln	SUD			75	
49	51	Mathew Pl	Port Lincoln	SUD			100	Recyclables
61B		Mathew Pl	Port Lincoln		DUD		100	
81	X	Mathew Pl	Port Lincoln	SUD			X	
15	13	Gliddon St	Port Lincoln	SUD			100	Garden Materials
20	22	Voltane St	Port Lincoln	SUD			25	
U5/10		Voltane St	Port Lincoln			MUD	25	
13		Harvey St	Port Lincoln	SUD			25	
16		Mclaren St	Port Lincoln	SUD			100	
10		Mclaren St	Port Lincoln	SUD			100	Garden Materials
2	4	Mclaren St	Port Lincoln	SUD			100	
9	16	Stephens St	Port Lincoln	SUD			75	
19	14	Stephens St	Port Lincoln	SUD			100	
84		Baltimore St	Port Lincoln	SUD			100	Garden Materials
73	X	Baltimore St	Port Lincoln	SUD			X	
62B		Baltimore St	Port Lincoln		DUD		100	
50	52	Baltimore St	Port Lincoln	SUD			120	
36	U2/34	Baltimore St	Port Lincoln			MUD	50	
20		Baltimore St	Port Lincoln	SUD			100	
8		Baltimore St	Port Lincoln	SUD			50	
	10	Baltimore St	Port Lincoln	SUD			75	
	11	Harvey St	Port Lincoln	SUD			25	
TOTAL			23	18	2	3		

Recyclables Bins Friday 29/09/2017

No.	Substitute	Street	Suburb	SUD	DUD	MUD	% full	Comment
15	23	Cronin Ave	Port Lincoln	SUD			25	
15-17	7	Dickens St	Port Lincoln	SUD			100	
3		Pavana Cres	Port Lincoln	SUD			75	
22-24	20	Moonta Cres	Port Lincoln	SUD			75	
16		Aidas Ct	Port Lincoln	SUD			100	
10	12	Passat St	Port Lincoln	SUD			25	Soft Plastics, Foam
19	17	Koonella St	Port Lincoln	SUD			100	
7	X	Vigar St	Port Lincoln	SUD			X	
	3	Koonella St	Port Lincoln	SUD			75	
		TOTAL	8	8	0	0		

Waste Bins Friday 29/09/2017

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