

Warwickshire Waste Partnership

17th December 2014

Waste Data Overview for Quarter 2 2014/15

Recommendations

- (1) The Waste Partnership is asked to note the provisional data for the 2nd quarter- July to September 2014.

1.0 Introduction

- 1.1 Members of the Warwickshire Waste Partnership are presented with an estimate of waste and recycling figures at Disposal and Collection Authority level.

2.0 Data Overview

- 2.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records and, at the publication of this report, are considered **provisional estimates**
- 2.2 The figures should be treated as provisional as data may be changed until all authorities data is approved by the EA and DEFRA through the Waste Data Flow System.

Provisional Waste Management Data Quarter 2 2014/15

Figures are taken from Warwickshire County Council in-house records and at the publication of this report are considered provisional estimates.

1. Total Municipal Waste Arising and Disposal Route (Tonnes)

	July	August	September	Q2 Total	Q1 Total
Total Tonnes	26,073	22,674	25,018	73,765	77,787

Landfilled	3,265	3,362	3,221	9,848	10,235
Inert - Landfilled	0	0	0	0	0
Energy from Waste	7,415	6,134	6,903	20,452	20,244
Other Technology*	0	0	0	0	0
In-vessel Composting*	7,184	5,802	7,026	20,012	23,567
Windrow Composting*	780	675	787	2,242	2,221
Other Composting*	0	0	0	0	0
Recycling (HWRC)	2,503	2,002	2,073	6,578	6,687
Recycling (WCA)	4,163	4,002	4,326	12,491	12,700
Reuse	763	697	682	2,142	2,133

*Other Technology – Refuse Derived Fuel

*Windrow composting – Outdoor composting of green garden waste from HWRCs, NBBC and NWBC

*In Vessel composting – Indoor controlled composting of garden and food waste from RBC, WDC, SDC

*Other composting – Chipboard and wood

2. Percentage of Waste by Disposal Route

	July	August	September	Q2 Total	Q1 Total
% Recycling	25.6%	26.5%	25.6%	25.9%	24.9%
% Composting	30.6%	28.6%	31.2%	30.1%	33.2%
% Reuse	2.9%	3.1%	2.7%	2.9%	2.7%
Total	59.1%	58.2%	59.5%	58.9%	60.8%

% Landfill	12.5%	14.8%	12.9%	13.4%	13.2%
% Energy from Waste and RDF	28.4%	27.0%	27.6%	27.7%	26.0%
Total	40.9%	41.8%	40.5%	41.1%	39.2%

3. Estimated Provisional Performance Q2

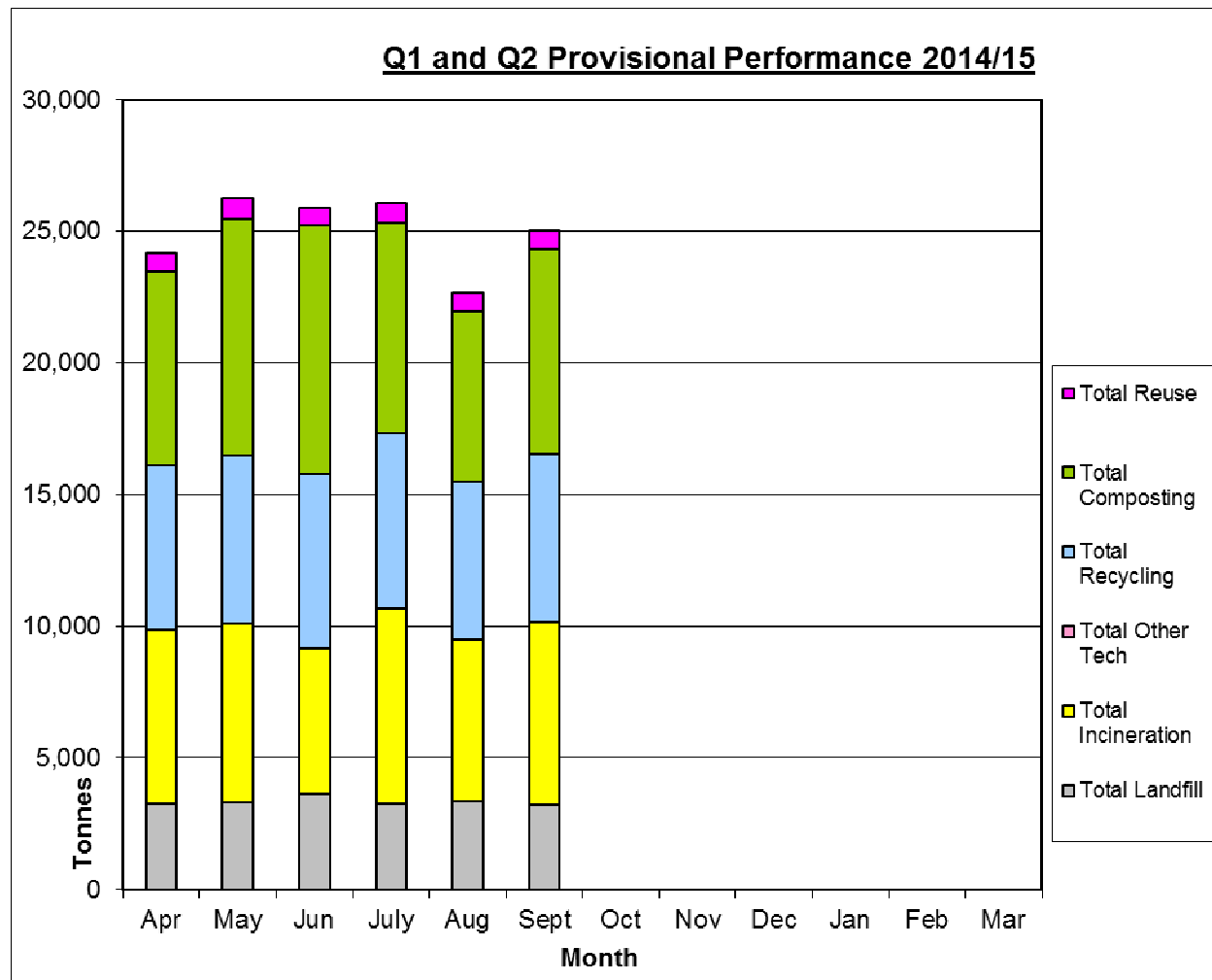
	Q2 2013/2014	Q2 2014/2015	Change
Recycling Rate/Reuse	21,209 tonnes	21,211 tonnes	∅ 2 tonnes up
	28.6%	28.7%	∅ 0.1% up
Composting Rate	20,277 tonnes	22,254 tonnes	∅ 1,977 tonnes up
	27.3%	30.2%	∅ 2.9% up
Recycling, Composting and Reuse Rate	41,486 tonnes	43,465 tonnes	∅ 1,979 tonnes up
	55.9%	58.9%	∅ 3% up
Landfill Rate	21,689 tonnes	9,848 tonnes	⊖ 11,841 tonnes down
	29.2%	13.4%	⊖ 15.8% down
Energy from Waste	11,040 tonnes	20,452 tonnes	∅ 9,412 tonnes up
	14.9%	27.7%	∅ 12.8% up
Total Municipal Waste	74,215 tonnes	73,765 tonnes	⊖ 450 tonnes down
			⊖ 0.6% down

4. Comparison of Q1 and Q2 Combined Performance

	Q1 and 2 2013/2014	Q1 and 2 2014/2015	Change
Recycling/Reuse Rate	43,390 tonnes	42,731 tonnes	⊖ 659 tonnes down
	29.0%	28.1%	⊖ 0.9% down
Composting Rate	41,882 tonnes	48,042 tonnes	∅ 6,162 tonnes up
	28.0%	31.7%	∅ 3.7% up
Recycling, Composting and Reuse Rate	85,272 tonnes	90,773 tonnes	∅ 5,501 tonnes up
	57.0%	59.8%	∅ 2.8% up
Landfill Rate	42,313 tonnes	20,083 tonnes	⊖ 22,230 tonnes down
	28.3%	13.3%	⊖ 15% down
Energy from Waste	21,932 tonnes	40,696 tonnes	∅ 18,764 tonnes up
	14.7%	26.9%	∅ 12.2% up
Total Municipal Waste	149,517 tonnes	151,552 tonnes	∅ 2,035 tonnes up
			∅ 1.4% up

NB. District recycling rates are taken from claimed recycling credits. Last years figures are taken from Waste Data Flow. All other figures are taken from Warwickshire County

Council in-house records and at the publication of this report are considered **provisional estimates**.



5. District Provisional Performance – Household waste

Note: Figures are from the Waste Management System and not Waste Data Flow therefore WCA reporting differences will exist.

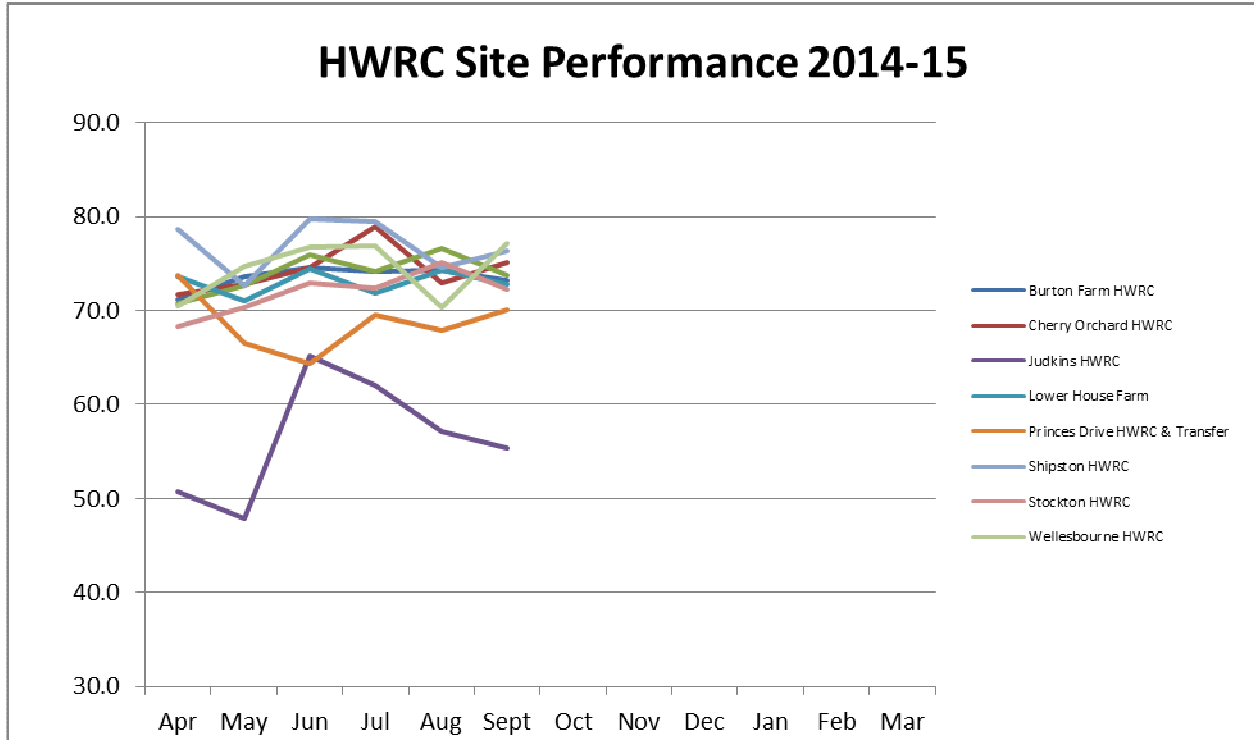
	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick	
	Q1 and Q2 2013/14	Q1 and Q2 2014/15	Q1 and Q2 2013/14	Q1 and Q2 2014/15	Q1 and Q2 2013/14	Q1 and Q2 2014/15	Q1 and Q2 2013/14	Q1 and Q2 2014/15	Q1 and Q2 2013/14	Q1 and Q2 2014/15
Recycling Rate	1,794 tonnes 12%	2,524 tonnes 19%	5,291 tonnes 20%	5,114 tonnes 20%	4,885 tonnes 22%	4,726 tonnes 20%	7,118 tonnes 25%	6,958 tonnes 24%	7,142 tonnes 26%	5,260 tonnes 20%
Composting Rate	3,874 tonnes 25%	5,213 tonnes 38%	7,896 tonnes 30%	8,512 tonnes 34%	6,484 tonnes 30%	7,501 tonnes 32%	10,763 tonnes 38%	12,553 tonnes 42%	8,565 tonnes 32%	9,800 tonnes 37%
Recycling, Composting and Reuse Rate	5,668 tonnes 37%	7,737 tonnes 57%	13,187 tonnes 50%	13,626 tonnes 54%	11,369 tonnes 52%	12,227 tonnes 52%	17,881 tonnes 63%	19,511 tonnes 66%	15,707 tonnes 58%	15,060 tonnes 57%
Residual	9,591 tonnes 63%	5,907 tonnes 43%	13,325 tonnes 50%	11,617 tonnes 46%	10,635 tonnes 48%	11,455 tonnes 48%	10,403 tonnes 37%	10,042 tonnes 34%	11,279 tonnes 42%	11,246 tonnes 43%
Total	15,259 tonnes	13,644 tonnes	26,512 tonnes	25,243 tonnes	22,004 tonnes	23,682 tonnes	28,284 tonnes	29,553 tonnes	26,986 tonnes	26,306 tonnes

6. HWRC Performance

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
July	74.2	78.8	74.1	62.1	71.8	69.5	79.5	72.3	76.9	73.3
August	74.3	72.9	76.6	57.1	74.3	67.9	74.5	75.1	70.4	71.5
September	73.2	75.1	73.7	55.4	72.8	70.0	76.4	72.3	77.1	71.8
Q2 2014	73.9	75.6	74.8	58.2	73.0	69.1	76.8	73.2	74.8	72.2
Q2 2013	73.0	69.1	75.7	40.6	73.2	70.2	72.5	69.4	72.5	66.5
Change	0.9	6.5	-0.9	17.6	-0.2	-1.1	4.3	3.8	2.3	5.7

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
Apr	71.2	71.7	70.8	50.8	73.6	73.8	78.6	68.4	70.4	69.9
May	73.6	72.8	72.6	47.9	71.0	66.5	72.6	70.4	74.7	69.1
Jun	74.5	74.6	75.9	65.2	74.4	64.3	79.7	72.9	76.7	73.1
Jul	74.2	78.8	74.1	62.1	71.8	69.5	79.5	72.3	76.9	73.3
Aug	74.3	72.9	76.6	57.1	74.3	67.9	74.5	75.1	70.4	71.5
Sept	73.2	75.1	73.7	55.4	72.8	70.0	76.4	72.3	77.1	71.8
Overall	73.5	74.3	74.0	56.4	73.0	68.7	76.9	71.9	74.4	71.4

HWRC Site Performance 2014-15



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