

Wiltshire End Use Register 2018-19

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Publication Version 1

Recycling and Re-use

Material	Re-processor	Quarter 1 Tonnage	Quarter 2 Tonnage	Quarter 3 Tonnage	Quarter 4 Tonnage	End of Year Total	Exported Abroad	If 'Yes' Country	End use
<b>Recycling</b>									
<b>Paper</b>	UPM Shotton, Deeside, Flintshire	2,826	2,221	2,287	2,403	9,737	No	-	Recycled into paper for newsprint
	Casopak Recycling, Leicester	173	181	164	173	691	Yes	EU	Sorted and baled, and supplied to papermills in UK (20%) and Europe (80%), for use in newsprint.
	Peute Recycling, Dordecht, Netherlands	3,095	806	418	49	4,368	Yes	Netherlands	Mixed Carboard processed into packaging material, used in packaging industry
	Smurfit Kappa, Salford, Birmingham	73	611	1,108	1,646	3,438	No	-	Mixed Carboard processed into packaging material, used in packaging industry
	DS Smith, Kent	-	443	564	761	1,768	No	-	Mixed Carboard processed into packaging material, used in packaging industry
<b>Cardboard</b>	Clearpoint Recycling Ltd/ Sortiva Papier en Kunststoffen BV, Netherlands	-	411	389	193	993	Yes	Netherlands	Mixed Carboard processed into packaging material, used in packaging industry
	Cyclalink UK, Basildon, Essex	-	-	-	832	832	Yes	Germany	Mixed Carboard processed into packaging material, used in packaging industry
	Kemsley Paper Mill, Sittingbourne, Kent	65	106	55	87	312	No	-	Mixed Carboard processed into packaging material and lightweight paper, used in packaging industry.
	Nine Dragons Paper Industries (Taicang) Co Ltd, Jiangsu, China	295	272	310	308	1,184	Yes	China	Mixed Carboard sorted and baled, then sent for processing into packaging material, used in packaging industry in China.
<b>Glass (collected mixed and then sent separately: Green, Clear and Brown)</b>	URM (UK) Limited (Berrymans), South Kirkby, West Yorkshire	2,775	3,170	3,134	3,125	12,204	No	-	Reprocessed into new bottles and jars
<b>Cans (steel)</b>	Tata Steel, Port Talbot, South Wales	372	417	410	406	1,605	No	-	Used in new steel products
<b>Cans (aluminium)</b>	Novelis UK, Latchford Locks Works, Warrington	93	104	102	92	391	No	-	Used to produce new cans
<b>Plastics (bottles)</b>	J&A Young, Loughborough	124	309	183	312	929	No	-	Optical sorted, segregated and baled by polymer type and colour. This sorted material is then granulated, washed and pelletized.
	Viridor, Medway, Kent	52	-	74	440	566	No	-	Sorted and baled. Then sent to three UK sites to be graded, washed and granulated.
	Lovell Recycling Ltd, Telford, Shropshire	412	534	808	257	2,010	Yes	Global	Sorted, baled and exported for recycling
	Biffa Waste Services Ltd, Biff Polymers, Redcar	-	-	-	48	48	No	-	Sorted into polymers, washed and granulated. HDPE is used to produce rHDPE at Biffa Polymers. PET is sent to Cleantech, Lincolnshire, to produce rPET.
<b>Mixed Plastics</b>	Regenthill Ltd, Andover, Hampshire	65	52	-	-	116	Yes	Hong Kong	Sorted, graded and shredded. 95% then exported to Hong Kong
	European Polymers, Nottingham	320	-	-	-	320	Yes	Global	Sorted, baled and exported for recycling
	Van Werven UK Ltd, Selby, North Yorkshire	-	298	212	278	788	No	-	Sorted, washed, mechanically ground and subjected to float-sink methods and infrared sorting techniques, before they are ultimately turned into almost 100%-pure secondary raw materials.
<b>Metals (scrap metal from Household recycling centres, including cans from 9 council owned household recycling centres)</b>	Williams Metal Recycling, Pewsey, Wiltshire	48	66	59	66	240	No	-	Separated into metal types and recycled
	J. W Ransomes & Son, Trowbridge, Wiltshire	93	54	45	46	238	No	-	Separated into metal types and recycled
	Grist Environmental Ltd, Devizes, Wiltshire	872	757	558	642	2,829	No	-	Separated into metal types and sent to multiple sites in the UK to be melted and recycled
<b>Car Batteries</b>	H. J. Enthoven Ltd, Derbyshire	43	28	24	38	133	No	-	Lead is recycled and used in the lead industry. Metal and plastic recycled.
<b>Mineral Oil</b>	Slicker Recycling, Stourpourt on Severn, Worcestershire	18	23	15	13	69	No	-	Processed to create a reusable fuel, for energy from waste
<b>Tyres</b>	B & G Tyre Rubber Recycling/Wiltshire Plastics UK Ltd, Westbury, Wiltshire	48	-	-	-	48	No	-	Shredded and used to make equestrian surfaces
	Tyre Renewals, Castle Cary, Somerset	-	5	3	5	13	No	-	Shredded and used to make equestrian surfaces
	Credential Environmental Ltd, West Midlands	6	43	32	43	124	No	-	Shredded and used to make tyre derived products, used for civil engineering applications
<b>WEEE (A) - Large Household Appliances</b>	Computer Salvage Specialists Ltd, Newbury, Berkshire	256	252	175	213	896	No	-	Separated into components for recycling
<b>WEEE (C) - TVs/PC monitors</b>		97	98	78	110	383	No	-	
<b>WEEE (E) - Small Domestic Appliances</b>		383	394	290	368	1,435	No	-	
<b>WEEE (B) - Fridges/Freezers</b>	European Metal Recycling, Warrington	49	51	42	40	182	No	-	Degassed and broken up into separate components for recycling
	Sims Group UK, Avonmouth, Bristol	117	117	106	117	457	No	-	Degassed and broken up into separate components for recycling
<b>WEEE (D) - Gas Discharge Lamps</b>	Wiser Recycling Ltd, St. Ives, Cambridgeshire	2	3	1	0	6	No	-	Separated into components for recycling
	Balkan Engineering Ltd, Horncastle, Lincolnshire	6	4	2	4	14	No	-	Separated into components for recycling
<b>Food and drink cartons</b>	Sonoco Recycling, Halifax, West Yorkshire	1	1	57	1	59	No	-	Separated into components; 75% of tetra is fibre which is used to produce coreboard and sold into manufacturing industry, 21% is PE and 4% Alu which is sent to EFW at Envirofuel in Burnley.
<b>Plasterboard</b>	Mid-UK Recycling Ltd, Market Deeping, Lincolnshire	54	23	-	-	76	No	-	Recycled into other gypsum products
	Plasterboard Recycling Solutions, Thruxton, Hampshire	-	10	38	32	80	No	-	Recycled into other gypsum products
	New West Gypsum UK Ltd, Bristol	236	207	172	211	827	No	-	Recycled into other gypsum products
<b>Household Batteries</b>	Ecosurety, Aztec West, Almondsbury, Bristol	-	5	4	-	9	Yes	EU	Exported to Europe for recycling
	Mercury Recycling Limited, Trafford Park, Manchester	6	5	13	6	30	Yes	EU	Exported to Europe for recycling
<b>Cooking Oil</b>	Living Fuels, Freedom Farm, Thetford, Norfolk	-	2	5	-	7	No	-	Processed into bioliquid, which is used to generate electricity
	Chemtech Waste Management Ltd, Brownhills, West Midlands	6	7	4	5	21	No	-	Treated or recovered dependant on waste type
<b>Paint</b>	FCC Recycling (UK) Limited, Blackburn Meadows Waste Management Centre, Sheffield	53	40	31	44	168	No	-	Treated or recovered dependant on waste type
<b>Composting</b>									
<b>Garden Waste</b>	Hills Waste Solutions Ltd, Parkgate Farm, Purton, Wiltshire	11,685	7,693	5,817	3,958	29,152	No	-	Composted to PAS100 standard
	Hill Rodney, Newbourne Farm Composting, Rockbourne, Hampshire	2,520	1,740	1,922	1,318	7,500	No	-	Composted to PAS100 standard
<b>Reuse</b>									
<b>Gas Bottles</b>	Synergy Recycling, Canterbury	23	25	20	14	82	No	-	Reuse - sent to Brookside, Calor Gas or Handygas etc
<b>Bicycles</b>	Julian House, Trowbridge, Wiltshire	0	0	0	0	0	No	-	Reuse
<b>Mixed Reuse Items</b>	Andover Auctions	9	9	12	12	42	No	-	Mostly sold at auction as Reuse
<b>Ink Cartridges</b>	Easy Recycling, Poulton-Le-Fylde, Lancashire	-	0	0	0	0	No	-	Reuse
<b>Spectacles</b>	Charity	0	-	-	-	0	No	-	Reuse
<b>Textiles</b>	Devizes Textiles, Devizes, Wiltshire	203	207	183	11	604	Yes	Europe and Africa	Sorted and graded in Wiltshire and exported to Eastern Europe and Africa
	JMP Wilcox & Co Ltd, Bliston, West Midlands	-	-	-	207	207	Yes	Europe and Africa	Sorted and graded, with 90% exported to Eastern Europe and Africa
<b>WEEE (E) - Mobile Phones</b>	Sh P Limited, White Lund Industrial Est, Morecambe, Lancashire	1	0	0	0	1	No	-	Reuse
<b>Rubble/ Soil</b>	Grist Environmental Ltd, Devizes, Wiltshire	4,080	3,289	1,999	2,099	11,467	No	-	Reuse / land restoration

Landfill Diversion and Energy Recovery

Material	Re-processor	Quarter 1 Tonnage	Quarter 2 Tonnage	Quarter 3 Tonnage	Quarter 4 Tonnage	End of Year Total	Exported Abroad	If 'Yes' Country	End use
<b>Energy Recovery</b>									
<b>Residual Waste</b>	Lakeside Energy From Waste Limited, Slough, Berkshire	10,205	10,474	11,963	12,455	45,097	No	-	Sent to Lakeside for energy from waste recovery
	Hills Waste Solutions Ltd, Wiltshire	433	357	-	-	790	Yes	Germany	Sent to Energy from waste site in Germany for energy recovery
<b>Timber/Chipboard/MDF</b>	Hills Waste Solutions Ltd, Wiltshire	-	-	310	331	641	No	-	Sent to three Energy from waste sites in the UK (Veolia Ltd, Bristol / Shotton Paper Mill, Deeside / AW Jenkinson (Woodwaste) Ltd, Cumbria) for energy recovery
	Crapper & Sons Landfill Ltd, Royal Wootton Bassett, Wiltshire	2,395	2,194	1,620	1,907	8,116	No	-	Sent onto multiple energy from waste sites, all within the UK for energy recovery

Landfill and other treatments

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<b>Landfill</b>									
<b>Landfill (Hazardous)</b>	Hills Waste Solutions Ltd, Purton Landfill Site, Purton, Wiltshire	431	356	210	195	1,192	No	-	The majority of this tonnage is soil and rubble used for landfill cover at hazardous landfill. With a small tonnage of Asbestos included.
<b>Landfill (Non Hazardous)</b>	Hills Waste Solutions Ltd, Lower Compton Landfill Site, Calne, Wiltshire	5,196	4,288	3,963	4,164	17,611	No	-	Not inc Street sweepings or MBT residual
<b>Mechanical Biological Treatment</b>									
<b>Residual waste</b>	Northacre Resource Recovery Centre, Hills Waste Solutions, Westbury, Wiltshire	6,617	5,423	4,766	5,762	22,569	Yes	Germany and the Netherlands	Tonnage diverted = amount of REFUSE DERIVED FUEL produced and exported to Germany and The Netherlands
		6	6	24	22	57	No	-	Tonnage recycled = metals recovered from the MBT process. Sent for recycling at E J Shanley & Sons, Wiltshire
		5,419	3,731	3,688	4,151	16,989	No	-	Tonnage disposed = Reject material, landfilled tonnage. Sent to Hills Waste Solutions Ltd, Lower Compton Landfill, Wiltshire
		2,242	3,402	2,883	1,811	10,339	No	-	Tonnage diverted = moisture loss
<b>Treatment, Reclamation and Composting</b>									
<b>Street Sweepings</b>	Hills Waste Solutions, Lower Compton. (then onto Eco Sustainable Solutions, Dorset)	60	49	58	47	215	No	-	Tonnage diverted = dewatering/moisture loss
		814	920	1,084	889	3,708	No	-	Tonnage reused = amount of aggregates recovered.
		217	245	289	237	989	No	-	Tonnage composted= Compost like output or CLO.
		11	12	14	12	49	No	-	Tonnage disposed = Reject material, landfilled tonnage
<b>Incineration without Energy Recovery</b>									
<b>Clinical (LA collected)</b>	Grundon Waste Management Ltd, Slough	2	1	2	2	8	No	-	Incineration without recovery
		5	2	8	6	21	No	-	Autoclave- treated and end product reused