

Spalding Traffic Assessment
AD Plant Feedstock Tonnages

	Jan	Feb	Mar	Apr	May	Jun	Jul
Purpose Grown Crops	4250	4300	4300	4300	4300	4300	4300
Food Manufacturing Waste	1050	1050	1050	1050	1050	1050	1050
Totals	5300	5350	5350	5350	5350	5350	5350

LIQUID Digestate Volume

% of Feedstock	75%						
Liquid digestate	3975	3975	3975	4012.5	4012.5	4012.5	4012.5

DRIED Digestate

	0	0	0	0	0	0	0
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Trailer volumes

HGV feedstock in	30 tonne
HGV digestate out	24 cu m

**Numbers of Vehicle Movements In
AD**

	Jan	Feb	Mar	Apr	May	Jun	Jul
Feedstock							
Purpose Grown Crops	142	143	143	143	143	143	143
Food Manufacturing Waste	35	35	35	35	35	35	35
Full Time Employees	105	105	105	105	105	105	105
Servicing	2	2	2	2	2	2	2
Total in	284	285	285	285	285	285	285

Number of Vehicle Movements Out

Liquid digestate	166	166	166	167	167	167	167
Full Time Employees	105	105	105	105	105	105	105
Servicing	2	2	2	2	2	2	2
Balance out	11	13	13	11	11	11	11
AD Totals	284	285	285	285	285	285	285

Fuel Station

Local HGVs	620	560	620	600	620	600	620
Additional HGVs							
Fuel Station Totals	620	560	620	600	620	600	620

Additional Movemnts

Per Month	935	873	936	915	936	915	936
Per Week	233.7	16.8	18.0	17.6	18.0	17.6	18.0
Per Day	30.2	31.2	30.2	30.5	30.2	30.5	30.2
Per Hour	2.2	2.2	2.2	2.2	2.2	2.2	2.2

Aug	Sep	Oct	Nov	Dec	Total
4300	4300	4250	4250	4250	51400
1050	1050	1050	1050	1050	12600
5350	5350	5300	5300	5300	64000
4012.5	4012.5	4012.5	4012.5	3975	48000
0	0	0	0	0	

Aug	Sep	Oct	Nov	Dec	Total
143	143	142	142	142	1713
35	35	35	35	35	420
105	105	105	105	105	1260
2	2	2	2	2	24
285	285	284	284	284	3417

167	167	167	167	166	2000
105	105	105	105	105	1260
2	2	2	2	2	24
11	11	9	9	11	133
285	285	284	284	284	3417

620	600	620	600	620	7300
620	600	620	600	620	7300

936	915	935	914	935	11082
18.0	17.6	18.0	17.6	18.0	
30.2	30.5	30.2	30.5	30.2	
2.2	2.2	2.2	2.2	2.2	