

Biomass from primary sources/ processes

Amsterdam					
Wastewater			Drinking water		
Rainwater		Grey/black water	Purification		Transport
Available Materials	Volumes	Available Materials	Volumes	Available Materials	Volumes
Minerals		Minerals		Minerals	
Sand	400 tons	Sand	<i>Present- Not measured</i>	Calcite	<i>Present- Not measured</i>
Total inorganics	500 tons			Proteins	30 tons
Organics		Organics		Organics	
Leaves	Fraction of tot. organics	Sludge	<i>Present- Not measured</i>	Grass (public spaces)	Fraction of tot. organics
Total organics	55 tons	Fats	156 tons	Wood	Fraction of tot. organics
				Aquatic plants	Fraction of tot. organics
				Total organics	1500 tons
Fiber residues		Fiber residues		Fiber residues	
	<i>Not present</i>	Fibers	156 tons	Natural fibers	1000 tons
Metals		Metals		Metals	
	<i>Not present</i>		<i>Not present</i>		<i>Not present</i>
Litter scraps		Litter scraps		Litter scraps	
	<i>Present- Not measured</i>		<i>Not present</i>		<i>Not present</i>
By-products		By-products		By-products	
	<i>Not present</i>		<i>Not present</i>	Calcarea	<i>Present- Not measured</i>
				Pulverised coal	<i>Present- Not measured</i>
				Pre-processed fibers	850 tons

Waterschap Amstel Gooi en Vecht (AGV)			
Purification/Treatment		Water management	
Available Materials	Volumes	Available Materials	Volumes
Minerals		Minerals	
Sand	<i>Present- Not measured</i>	Sand	<i>Present- Not measured</i>
Phosphate	<i>Present- Not measured</i>	Proteins	70 tons
Organics		Organics	
Sludge	22500 tons	Aquatic plants	Fraction of tot. organics
Fats	1000-1200 tons	Other plants	Fraction of tot. organics
		Dredges	128000 tons
		Total organics	3500 tons
Fiber residues		Fiber residues	
Cellulose	5000-10000 tons	Natural fibers	2400 tons
Metals		Metals	
	<i>Present- Not measured</i>		<i>Not present</i>
Litter scraps		Litter scraps	
Screening residues	2000 tons	Dirt/ gravel	<i>Present- Not measured</i>
By-products		By-products	
Struvite	400 tons	Pre-processed fibers	1900 tons
		Composite	<i>Protein/ Not measured</i>