

## BTU Values of Various Solid and Liquid Wastes

Waste	BTU/lb.	( lbs. ) Wt./ cu.ft.	(Content by WT. in percentage)	
			Ash	Moisture
Type 0 Waste	8,500	10	5	10
Type 1 Waste	6,500	10	10	25
Type 2 Waste	4,300	20	7	50
Type 3 Waste	2,500	35	5	70
Type 4 Waste	1,000	55	5	85
Kerosene	18,900	50	.5	0
Benzene	18,210	55	.5	0
Toluene	18,440	52	.5	0
Hydrogen	61,000	0.0053	0	0
Acetic Acid	6,200	65.8	.5	0
Methyl Alcohol	10,250	49.6	0	0
Ethyl Alcohol	13,325	49.3	0	0
Turpentine	17,000	53.6	0	0
Naphtha	15,000	41.6	0	0
Newspaper	7,975	7	1.5	6
Brown Paper	7,250	7	1.0	6
Magazines	5,250	35	22.5	5
Corrugated Paper	7,040	7	5.0	5
Plastic Coated Paper	7,340	7	2.6	5
Coated Milk Cartons	11,330	5	1.0	3.5
Citrus Rinds	1,700	40	.75	75
Shoe Leather	7,240	20	21.0	7.5
Butyl Sole Composition	10,900	25	30.0	1
Polyethylene	20,000	40 – 60	0	0
Polyurethane	13,000	2	0	0
Latex	10,000	15 – 45	0	0
Rubber Waste	10,000	62 – 125	20 – 30	0
Carbon	14,093	138	0	0
Wax - Paraffin	18,621	54 – 57	0	0
☞ Wax, ☞ Paper	11,500	7 – 10	3	1
Tar and Asphalt	17,000	60	1	0
☞ Tar, ☞ Paper	11,000	10 – 20	2	1
Wood Sawdust	8,000	10 – 12	3	10
Corn Cobs	8,000	10 – 15	3	5
Rags	7,200	10 – 15	2	5
Animal Fats	17,000	50 – 60	0	0
Cotton Seeds	8,000	25 – 30	2	10
Coffee Grounds	10,000	25 – 30	2	20
Linoleum (scrap)	11,000	70 – 100	20 – 30	1