

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02\_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

**AP42 Section: 2.7**

**Reference Number: 6**

**Title: Wood Waste Disposal And Utilization. Engineering Experiment  
Station, Oregon State University, Corvallis, OR, Bulletin Number 39. p.57.**

**Author: R. W. Boubel, et al.**

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Boubel, R.W., et al.

Wood Waste Disposal + Utilization

Bull. #39, June '58

Oregon State Engg. Experiment  
Station

Summary of Test Data From Waste Burners

Mill no.	Run no.	Burner size ft	Burner physical condition	Ovenfire air inlet method	Type of fuel fired	Fuel rate lb/day	Cinder rate lb/ton
1	1	50	48	Excellent	Tangential, door open	Shavings, sawdust, slab, trimmings	103,000
1	2	50	48	"	Run not completed—wind shifted after start	"	1.41
1	3	50	48	"	Tangential, door closed, Shavings, sawdust, slab, trimmings	96,000	0.8
1	4	50	48	"	1/2 openings	116,000	20
1	5	50	48	"	Tangential, door open	Sawdust, slab, trimmings	164,000
1	6	50	48	"	Tangential, door closed	Shavings, sawdust, slab, trimmings	86,000
2	7	35	35	"	"	"	3 Neg
2	8	35	35	"	"	"	0.5
3	9	50	48	Fair	Nondirectional, door closed	Shavings, some sawdust	83,000
3	10	50	48	"	Nondirectional, door open	Slab, trimmings, some sawdust	99,000
4	11	48	43	Excellent	Nondirectional, door closed	Slab, trimmings, some shavings	131,000
4	12	48	43	"	Slab, trimmings, some sawdust and sawdust	166,000	606
5	13	40	40	Fair	Nondirectional, door open	Slab, trimmings, some shavings and sawdust	32,000
5	14	40	40	"	Nondirectional, door closed	Slab, trimmings, some sawdust	68,000
6	15	50	50	Poor	Nondirectional, door open	Slab, shavings, some sawdust	166,000
6	16	50	50	"	Nondirectional, door open	Slab, some sawdust	126,000
7	17	43	40	Good	Nondirectional, door closed	Slab, trimmings, sawdust	269,000
7	18	43	40	"	Tangential, door closed	"	2130
8	19	50	55	Poor	Nondirectional, door closed	Slab, shavings, sawdust, trimmings, edgings	190,000
							3.1
							168,000
							1002
							12,0