

THE EFFECT OF AIR FLOW ON THE BURNING RATES										
10/5/97										
Run #	Cigarettes	Flow	Total wt.	Butt wt.	Tob. wt.	T. Density	t(20)	t(40)	LBR	MBR
1	BEHC 21	5	638	176	462	6.33	2:23	4:35	8.73	55.24
2	"	"	626	171	455	6.23	2:20	4:32	8.82	55.00
3	"	"	625	174	451	6.18	2:14	4:20	9.23	57.05
4	"	"	698	170	424	5.81	2:05	3:59	10.04	58.33
5	"	"	609	172	437	5.99	2:15	4:35	8.73	52.24
Averages:			619.2	172.6	445.8	6.11	2:15	4:24	9.11	55.57
6	BEHC 25	5	769	251	518	7.10	2:01	3:56	10.17	72.16
7	"	"	785	243	542	7.42	2:17	4:15	9.41	69.88
8	"	"	791	244	547	7.49	2:05	4:03	9.88	74.01
9	"	"	777	252	525	7.19	2:09	4:15	9.41	67.69
10	"	"	798	258	540	7.40	2:14	4:20	9.23	68.28
Averages:			784.0	249.6	534.4	7.32	2:09	4:10	9.62	70.40
11	FNLN 21	5	1054	169	885	12.12	6:20	12:34	3.17	38.54
12	"	"	1080	168	912	12.49	6:33	13:00	3.08	38.04
13	"	"	1032	169	863	11.82	6:01	11:48	3.39	40.07
14	"	"	1088	167	921	12.62	6:15	12:23	3.19	40.24
15	"	"	1066	172	894	12.25	6:18	10:40	3.16	35.67
Averages:			1064.0	169.0	895.0	12.26	6:17	12:31	3.20	39.19
16	FNLN 25	5	1302	249	1053	14.42	4:22	8:30	4.71	67.88
17	"	"	1347	245	1102	15.10	4:20	8:26	4.73	71.60
18	"	"	1334	248	1086	14.88	4:30	8:25	4.75	70.70
19	"	"	1331	252	1079	14.78	4:12	8:21	4.79	70.81
20	"	"	1284	250	1034	14.16	4:09	8:04	4.96	70.24
Averages:			1319.6	248.8	1070.8	14.67	4:19	8:21	4.79	70.35
21	BNLC 21	5	805	179	626	8.58	3:12	6:29	6.17	52.91
22	"	"	849	174	675	9.25	3:32	6:55	5.78	53.47
23	"	"	840	172	668	9.15	3:27	6:40	6.00	54.90
24	"	"	792	165	627	8.59	3:18	6:25	6.23	53.54
25	"	"	814	172	642	8.79	3:24	6:36	6.06	53.30
Averages:			820.0	172.4	647.6	8.87	3:23	6:37	6.05	53.62
26	FELC 25	5	866	250	616	8.44	4:03	7:38	5.24	44.22
27	"	"	802	246	556	7.62	3:38	6:50	5.85	44.58
28	"	"	822	249	573	7.85	3:49	7:11	5.57	43.71
29	"	"	823	244	579	7.93	4:00	7:21	5.44	43.16
30	"	"	871	248	623	8.53	4:17	8:04	4.96	42.32
Averages:			836.8	247.4	589.4	8.07	3:57	7:25	5.41	43.60
31	FELN 25	5	887	245	642	8.79	4:51	9:50	4.07	35.77
32	"	"	784	241	543	7.44	5:03	9:30	4.21	31.32
33	"	"	801	247	554	7.59	5:10	9:03	4.42	33.54
34	"	"	878	246	632	8.66	5:06	9:06	4.40	38.06
35	"	"	902	249	653	8.96	5:23	10:25	3.84	34.35
Averages:			850.4	245.6	604.8	8.29	5:07	9:35	4.19	34.61
36	FELN 21	5	593	165	428	5.86	3:49	7:02	5.69	33.34
37	"	"	621	168	453	6.21	3:46	7:35	5.27	32.73
38	"	"	634	170	464	6.36	4:19	8:06	4.94	31.39
39	"	"	652	165	487	6.67	3:59	8:19	4.87	32.09
40	"	"	621	168	453	6.21	4:25	8:17	4.83	29.97
Averages:			624.2	167.2	457.0	6.26.2	4:04	8:11	5.11	31.90

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