

Equivalent flow rate plate / K	Prene/HAB (mm)	C/O HAB (mm)	Xn-butane T Gaz Pyrene	XOxygen T gaz / K Naphthalene/HAB (mm)	XNitrogen plate/ K	Class mm	Total T		
1.75	0.54	0.0946	0.3522	0.5532	nucleation	flame	6.71 1		
	1700	16	894	0.5	2.54E-08	0.5	5.54E-07	0.5	1.62E-05
	0	7.41E-07	0	4.67E-05	0	3.45E-05	0	1.22E-04	
	0	8.47E-05	0	0.02355	0	0.0013	0	0.00863	
	0	0.007	0	0.0862	0	0.45607	0	0.135	12
	0.09447	"[0;	1["	0.10169	1.02	0	0	0	
					2	1740			1
	2.54E-08	1	5.35E-07	1	1.63E-05	0.5	8.52E-07	0.5	0.5
	5.26E-05	0.5	3.96E-05	0.5	1.37E-04	0.5	1.08E-04	0.5	0.5
	0.01578	0.5	0.00164	0.5	0.01046	0.5	0.00804	0.5	0.5
	0.06345	0.5	0.4517	0.5	0.14996	11	0.10299	"[1;	
2["	0.7277	1.06	0	0	0				
					3	1740			1.5
	2.43E-08	1.5	5.16E-07	1.5	1.71E-05	1	8.63E-07	1	1
	5.28E-05	1	4.12E-05	1	1.62E-04	1	1.08E-04	1	1
	0.01375	1	0.00165	1	0.01103	1	0.0081	1	1
	0.05708	1	0.45124	1	0.15328	10	0.089	"[2;	3["
	1	1.09	0	0	0				
					4	1680			2
	2.46E-08	1.75	5.20E-07	2	1.66E-05	1.5	1.00E-06	1.5	1.5
	5.17E-05	1.5	4.45E-05	1.5	1.78E-04	1.5	9.85E-05	1.5	1.5
	0.01068	1.5	0.00157	1.5	0.01245	1.5	0.0079	1.5	1.5
	0.04684	1.5	0.44681	1.5	0.16155	9	0.07293	"[3;	
4["	0.41138	1.13	0	0	0				
					7	1620			2.5
	2.49E-08	2	5.12E-07	2.5	1.85E-05	2	1.61E-06	2	2
	4.59E-05	2	4.70E-05	2	1.86E-04	2	7.88E-05	2	2
	0.00533	2	0.00134	2	0.01412	2	0.00719	2	2
	0.02989	2	0.44143	2	0.17394	8.5	0.04581	"[4;	
5["	0.13037	1.18	0	0	0				
					10	1573			3
	3.12E-08	2.25	5.12E-07	3	1.67E-05	2.5	3.31E-06	2.5	2.5
	3.50E-05	2	4.60E-05	2.5	1.56E-04	2.5	2.84E-05	2.5	2.5
	1.75E-04	2.5	0.000503424	2.5	0.0176	2.5	0.00494	2.5	2.5
	0.01236	2.5	0.4396	2.5	0.19028	8	0.05427	"[5;	
6["	0.05849	1.22	0	0	0				
					12	1513			3.25
	4.18E-08	2.5	5.73E-07	3	1.67E-05	3	5.36E-06	3	3
	6.57E-06	2.5	5.41E-05	3	1.04E-04	3	3.47E-06	3	3
	3.38E-05	3	1.59E-05	3	0.01768	3	4.64E-04	3	3
	3.13E-03	3	0.43104	3	0.19616	7.5	0.03965	"[6;	
7["	0	1.26	0	0	0				
									3.5
	4.80E-08	2.75	6.79E-07	3.5	1.28E-05	3.5	4.40E-06	3.5	3.5

3.99E-06	3	3.51E-05	3.5	7.13E-05	3.5	2.14E-06	3.5
2.58E-05	3.5	9.75E-06	3.5	0.01587	3.5	1.80E-04	3.5
1.14E-03	3.5	0.43545	3.5	0.20191	7	0.03765	
1.31 0	0	0					
						3.75	
4.91E-08	3	7.74E-07	4	1.10E-05	4	3.60E-06	4
2.99E-06	3.5	2.56E-05	4	6.51E-05	4	1.65E-06	4
2.19E-05	4	8.12E-06	4	0.01425	4	1.47E-04	4
8.17E-04	4	0.43299	4	0.20173	6.5	0.02755	
1.36 0	0	0					
						4	
4.63E-08	3.2	6.07E-07	4.25	1.15E-05	4.25	3.49E-06	4.25
2.88E-06	4	2.09E-05	4.25	7.66E-05	4.5	1.43E-06	4.25
2.21E-05	4.5	7.21E-06	4.25	0.01442	4.25	1.49E-04	4.25
7.43E-04	4.5	0.4286	4.25	0.20847	6	0.02793	
1.41 0	0	0					
						4.25	
4.42E-08	3.5	5.05E-07	4.5	1.02E-05	4.5	3.08E-06	4.5
2.47E-06	4.25	1.80E-05	4.75	6.68E-05	4.25	1.58E-06	4.5
1.98E-05	4.25	6.79E-06	4.5	0.01321	4.5	1.36E-04	4.5
7.68E-04	4.25	0.44554	4.5	0.20036	5.5	0.01865	
1.46 0	0	0					
						4.5	
3.79E-08	3.75	4.36E-07	4.75	1.00E-05	4.75	2.97E-06	4.75
2.38E-06	4.5	1.76E-05	5.25	6.25E-05	4.75	1.36E-06	4.75
1.92E-05	4.75	7.08E-06	4.75	0.01298	4.75	1.35E-04	4.75
7.05E-04	4.75	0.43213	4.75	0.20301	5	0.01331	
1.51 0	0	0					
						5	
2.74E-08	4	3.95E-07	5.25	9.61E-06	5.25	2.69E-06	5.25
2.25E-06	4.75	1.72E-05	5.75	5.62E-05	5.25	1.21E-06	5.25
1.80E-05	5.25	6.99E-06	5.25	0.01242	5.25	0.00E+00	5.25
6.02E-04	5.25	0.44086	5.25	0.20819			
1.57 0	0	0					
						5.5	
2.53E-08	4.5	3.69E-07	5.75	8.57E-06	5.75	2.32E-06	5.75
1.96E-06	5.25	1.64E-05	6.25	5.30E-05	5.75	1.18E-06	5.75
1.63E-05	5.75	6.64E-06	5.75	0.01146	5.75	1.26E-04	5.75
6.56E-04	5.75	0.43305	5.75	0.20522			
1.63 0	0	0					
						6	
2.34E-08	5	3.39E-07	6.25	8.38E-06	6.25	2.26E-06	6.25
2.01E-06	5.75	1.41E-05	6.75	4.80E-05	6.25	1.14E-06	6.25
1.53E-05	6.25	6.70E-06	6.25	0.01109	6.25	1.32E-04	6.25
4.83E-04	6.25	0.44616	6.25	0.21202			
1.68 0	0	0					
						7	
1.94E-08	5.5	2.95E-07	6.75	7.50E-06	6.75	1.94E-06	6.75
1.64E-06	6.25	1.41E-05	7.25	4.45E-05	6.75	1.02E-06	6.75
1.34E-05	6.75	6.14E-06	6.75	0.01018	6.75	1.22E-04	6.75
6.37E-04	6.75	0.43116	6.75	0.20465			
1.75 0	0	0					
						8	
1.65E-08	6	2.85E-07	7.25	7.02E-06	7.25	1.73E-06	7.25
1.42E-06	6.75	1.16E-05	7.75	4.22E-05	7.25	9.55E-07	7.25
1.29E-05	7.25	5.77E-06	7.25	0.00962	7.25	1.20E-04	7.25
7.21E-04	7.25	0.42664	7.25	0.20311			
1.81 0	0	0					

								9
1.42E-08	6.5	2.66E-07	7.75	6.94E-06	7.75	1.62E-06	7.75	
1.41E-06	7.25	1.02E-05	8.25	4.01E-05	7.75	8.92E-07	7.75	
1.22E-05	7.75	5.67E-06	7.75	0.00928	7.75	1.23E-04	7.75	
6.52E-04	7.75	0.43045	7.75	0.20519				
1.88	0	0	0					
								10
1.47E-08	7	2.22E-07	8.25	6.83E-06	8.25	1.44E-06	8.25	
1.26E-06	7.75	9.93E-06	8.75	3.77E-05	8.25	7.87E-07	8.25	
1.14E-05	8.25	5.24E-06	8.25	0.00898	8.25	1.26E-04	8.25	
6.38E-04	8.25	0.42953	8.25	0.20552				
1.95	0	0	0					
								12
1.48E-08	7.5	2.08E-07	8.75	6.76E-06	8.75	1.28E-06	8.75	
1.10E-06	8.25	9.21E-06	9	3.94E-05	8.75	7.37E-07	8.75	
1.09E-05	8.75	4.79E-06	8.75	0.0086	8.75	1.27E-04	8.75	
7.29E-04	8.75	0.4266	8.75	0.20381				
2.02	0.0008002530	0						
8	2.14E-07	9	7.80E-06	9	1.32E-06	9.25	1.11E-06	
8.75	8.29E-06	9.25	3.75E-05	9	7.68E-07	9	1.14E-05	
9	4.12E-06	9	0.00891	9	1.38E-04	9	6.70E-04	
9.25	0.42762	9	0.20596				2.09	
7.56E-04	0	0						
9	2.08E-07	9.25	7.23E-06	9.25	1.24E-06	11	8.66E-07	
9	8.87E-06	9.5	3.67E-05	9.25	7.01E-07	9.25	1.08E-05	
9.25	4.52E-06	9.25	0.00864	9.25	1.36E-04	9.25	7.08E-04	
9	0.4302	9.25	0.20579				2.17	
1.43E-03	0	0						
10	1.95E-07	9.5	7.52E-06	9.5	1.14E-06	11.5	7.74E-07	
9.25	8.43E-06	10	3.50E-05	9.5	6.64E-07	9.5	9.09E-06	
9.5	4.15E-06	9.5	0.00847	9.5	1.40E-04	9.5	6.96E-04	
9.5	0.42454	9.5	0.20345				2.25	
0.00804	0	0						
11	2.13E-07	10	7.57E-06	10	1.04E-06	12	8.21E-07	
10	8.04E-06	10.5	3.27E-05	10	5.69E-07	10	1.02E-05	
10	3.94E-06	10	0.00828	10	1.49E-04	10	0.000600897	
10	0.42974	10	0.20601				2.33	
0.02149	0.02965	0.09893						
12	2.16E-07	10.5	7.32E-06	10.5	9.72E-07	12.5	6.99E-07	
10.5	7.55E-06	11	3.24E-05	10.5	5.43E-07	10.5	9.49E-06	
10.5	3.74E-06	10.5	0.00794	10.5	1.54E-04	10.5	0.000631814	
10.5	0.42617	10.5	0.20389				2.41	
0.04766	0.07209	0.09446						
	11	7.97E-06	11	8.85E-07		11	7.46E-06	
11.5	3.00E-05	11	5.21E-07	11	9.29E-06	11	3.31E-06	
11	0.00798	11	1.67E-04	11	0.000648829	11	0.42731	
11	0.20494				2.5	0.11176	0.19961	
0.22507								
	11.5	7.75E-06	11.5	7.93E-07		11.5	7.00E-06	
12	2.86E-05	11.5	4.56E-07	11.5	8.73E-06	11.5	3.02E-06	
11.5	0.0076	11.5	0.000173745	11.5	0.000680026	11.5	0.42343	

11.5	0.20269			2.59	0.22503		0.28488
	0.36152						
	12	7.60E-06	12	7.22E-07		12	7.39E-06
12.5	0.000027428	12	4.40E-07	12	8.17E-06	12	2.91E-06
12	0.00749	12	0.000188589	12	0.000512533	12	0.43108
12	0.20673			2.69	0.37421		0.52326
	0.88435						
	12.5	8.01E-06	12.5	6.21E-07		12.5	7.11E-06
	12.5	3.46E-07	12.5	7.90E-06	12.5	2.59E-06	12.5
0.00734	12.5	0.000200547	12.5	0.000645068	12.5	0.42275	12.5
0.20192				2.79	0.59798	0.84884	1
				2.89	0.75221	0.90891	0.54033
				3	0.9115	1	0.66667
				3.11	0.98104	0.97868	0.74344
				3.22	1	0.81395	0.47911
				3.34	0.97345	0.77713	0.41302
				3.46	0.87105	0.53295	0.38678
				3.59	0.83059	0.3469	0.23324
				3.72	0.69912	0.26744	0.11195
				3.85	0.55373	0.19574	0.13479
				4	0.45891	0.11434	0.05141
				4.14	0.37042	0.06531	0

4.29	0.29077	0.05329	0
4.45	0.21745	0.01893	0
4.61	0.15676	0.00432	0.02167
4.78	0.10822	0.0151	0
4.96	0.08647	0.00531	0
5.14	0.05095	0.00378	0
5.33	0.03616	0	0
5.52	0.02301	0	0
5.73	0.01125	0	0
5.94	0.00913	0	0
6.15	0.00399	0	0
6.38	0.0021	0	0
6.61	0.00144	0	0
6.85	0.0005335020	0	0

7.1	0.00E+00	0	0
7.37	0.0003198480	0	0
7.64	0.00E+00	0	0
7.91	0	0	0
8.2	0	0	0
8.51	0	0	0
8.82	0	0	0
9.14	0	0	0
9.47	0	0	0
9.82	0	0	0
10.2	0	0	0
10.6	0	0	0