

	System	Pump speed	# runs	Onset of main activation	Initial S_{ice} [%]	Initial S_{water} [%]
Exp 1	Clean	Fast	3	23 s/19 s/19 s	106/120/112	82/98/92
Exp 2	Ammonium sulfate	Fast	3	21 s/16 s/18 s	118/125/118	97/102/96
Exp 3	SOA background	Fast	2	19 s/20 s	118/125	96/102
Exp 4	α -Pinene	Fast	2	19 s/24 s	127/126	104/103
Exp 5	SOA background	Fast	2	19 s/20 s	117/116	95/95
Exp 6	Heptadecane	Slow	2	31 s/29 s	118/118	96/97
Exp 7	TMB	Slow	2	34 s/32 s	125/114	102/93
Exp 8	α -Pinene	Slow	2	35 s/30 s	124/123	101/100
Exp 9	Ammonium sulfate	Slow	2	29 s/27 s	122/117	100/95
Exp 10	Heptadecane	Fast	2	21 s/21 s	117/117	96/96
Exp 11	Dust (kaolinite)	Fast and slow	2	21 s/39 s	126/119	103/98