

Case (MM/DD/YYYY)	NPF classification	CS ( $10^{-2} \text{ s}^{-1}$ )	Temp ( $^{\circ}\text{C}$ )	Rad ( $\text{W m}^{-2}$ )	RH (%)	O <sub>3</sub> (ppbv)	SO <sub>2</sub> (ppbv)	NO <sub>x</sub> (ppbv)	Mono (ppbv)	Benz. (ppbv)
SMEAR II										
05/01/2013	NPF	0.06	7.1	605.1	41.1	36.0	0.03	0.05	0.05	0.08
05/12/2013	Non-NPF	0.3	13.8	553.2	43.0	40.4	0.07	0.08	0.1	0.06
05/16/2013	NPF	0.3	17.6	682.9	27.9	53.2	0.05	0.1	0.2	0.05
05/22/2013	NPF	0.3	16.3	471.7	40.7	35.7	0.2	0.1	0.2	0.06
06/15/2013	NPF	0.1	14.8	486.6	59.0	32.3	0.04	0.07	0.1	0.04
SORPES										
09/22/2014	NPF	2.1	24.6	497.0	60.2	45.2	2.4	7.7	0.04	0.7
09/24/2014	NPF	2.8	25.5	550.5	64.3	44.6	2.5	5.8	0.05	0.4
09/26/2014	Non-NPF	5.5	24.5	298.4	72.5	46.2	5.5	8.8	0.1	0.7
10/04/2014	NPF	2.5	22.2	567.6	53.7	36.2	8.3	22.2	0.04	0.6
10/06/2014	NPF	2.2	20.4	561.4	48.3	41.6	4.1	6.9	0.02	0.3