

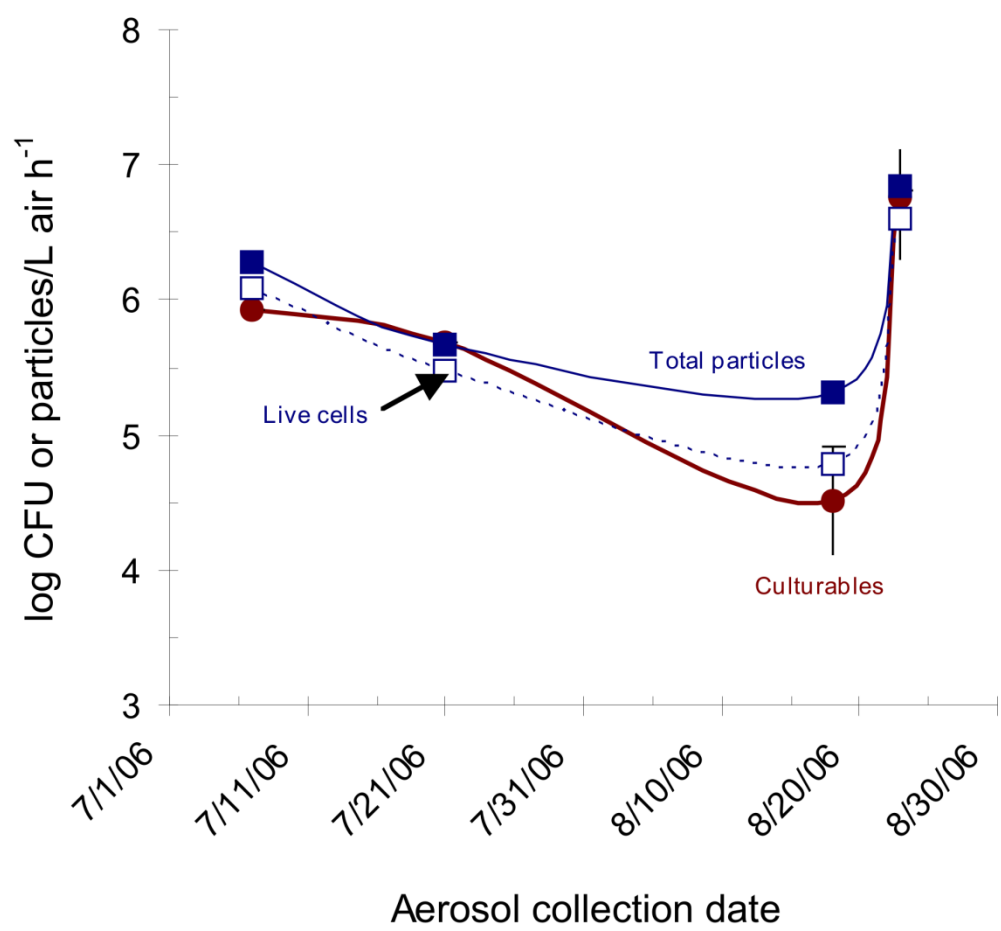


Fig. S1 Seasonal fluctuations of culturable bacteria in aerosols measured by flow cytometry. Total particles (counts) are the combined values for both live and dead counts detected by flow cytometry and are averages of 3 to 7 replicates.

Supplemental Table 1. Weather data on the days of aerosol sampling^a

Sampling date	Temperature, °C			Humidity, %			Wind speed, kph		
	mean	min	max	Mean	Min	Max	mean	max	gust
12/19/05	15.1	13.4	16.2	69	57	78	7	18	27
12/22/05	15.3	13.9	16.3	94	87	95	12	21	37
01/06/06	12.3	10.6	16.5	81	59	92	5	10	18
01/19/06	9.1	6.4	12.3	68	43	81	7	14	21
01/25/06	10.9	8.3	12.9	72	43	91	9	19	32
01/31/06	11.0	8.8	12.2	69	57	83	5	10	16
02/01/06	11.4	9.4	12.8	85	61	95	12	19	29
02/07/06	14.9	10.3	20.5	51	28	76	4	10	16
02/08/06	16.6	10.4	23.1	43	16	72	5	13	45
03/06/06	10.9	9.7	13.2	80	62	88	10	18	34
03/13/06	9.9	8.4	11.6	63	44	82	26	31	56
03/16/06	10.3	8.4	12.9	71	58	91	16	27	51
04/25/06	11.5	10.4	13.8	72	61	86	8	16	29
05/17/06	12.2	10.6	14.6	84	75	89	9	13	24
05/26/06	14.0	11.2	17.9	64	46	81	10	29	35
06/06/06	16.2	12.0	22.9	76	51	92	6	16	23
06/30/06	14.6	13.8	16.1	79	70	86	12	19	29
07/07/06	18.0	11.2	26.0	67	35	87	3	11	18
07/21/06	16.3	15.6	16.9	84	80	88	5	8	10
08/18/06	12.8	12.3	13.3	91	89	92	5	8	11
08/23/06	14.4	12.1	17.8	81	67	88	7	16	21

^a Source: Weather station near Berkeley, CA

(<http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KCABERKE7>)