Table 1. Sulfur dioxide and carbon dioxide fluxes measured at Crater Peak, Mount Spurr volcano, Alaska 1991-1993

Date (d-m-y)	SO2 avg	SO2 max (t/d)	SO2 min	SO2 sd (t/d)	SO2 n	CO2 (t/d)	CO2/SO2 (wt)
22-07-91	BG	BG	BG	-	-	NM	-
===> Precursory seismic activity starts beneath Crater Peak, August 1991							
21-08-91	BG	BG	BG	-	-	NM	-
29-08-91	BG	BG	BG	-	-	NM	-
03-09-91	85	97	72	18	2	NM	-
22-11-91	BG	BG	BG	-	-	NM	-
14-05-92	88	96	80	10	2	NM	-
===> Volcano-tectonic earthquakes peak, June 5, 1992							
===> First volcanic tremor bursts, June 6, 1992							
08-06-92	21	24	18	4	2	NM	-
===> Eruption, June 27, 1992							
29-06-92	5	10	2	3	5	NM	-
===> Eruption, August 18, 1992							
10-09-92	BG	BG	BG	-	-	NM	-
===> Volcanic tremor episodes, September 12-25, 1992							
===> Eruption, September 16-17, 1992							
21-09-92	23	38	10	12	5	NM	-
23-09-92	24	33	22	7	4	NM	-
24-09-92	79	92	72	11	3	NM	-
25-09-92	300	370	240	54	4	11,000	53
28-09-92	190	270	180	25	4	12,000	90

[d-m-y, day-month-year; t/d, metric tons/day; avg, average value; max, maximum value; min, minimum value; sd, standard deviation; n, number of SO2 determinations; BG, background; NM, not measured; >, minimum value]

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29-09-92	750	830	690	75	3	8,700	17
===> Volcanic tremor episode, October 2-5, 1992							
02-10-92	450	450	450	0	2	NM	-
03-10-92	220	320	110	110	4	4,800	32
05-10-92	360	560	230	170	4	2,900	12
10-10-92	240	360	160	100	3	NM	-
===> Volcanic tremor episode, October 12, 1992							
14-10-92	47	50	44	4	3	2,400	74
15-10-92	64	67	62	4	2	NM	-
16-10-92	>200	-	-	-	-	>2,000	-
19-10-92				-	-		-
23-10-92	24	26	22	3	2	2,100	127
29-10-92	BG	BG	BG	-	-	BG	-
===> Earthquake swarms, November 9, 1992							
10-11-92	BG	BG	BG	-	-	BG	-
11-11-92	BG	BG	BG	-	-	BG	-
12-11-92	BG	BG	BG	-	-	1,100	infinite
13-11-92	BG	BG	BG	-	-	1,000	infinite
15-11-92	BG	BG	BG	-	-	1,000	infinite
08-12-92	BG	BG	BG	-	-	>1,000	infinite
11-12-92	BG	BG	BG	-	-	>500	infinite
15-12-92	BG	BG	BG	-	-	3,200	infinite

[d-m-y, day-month-year; t/d, metric tons/day; avg, average value; max, maximum value; min, minimum value; sd, standard deviation; n, number of SO2 determinations; BG, background; NM, not measured; >, minimum value]

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18-12-92	BG	BG	BG	-	-	>1,000	infinite
===> Swarm of small VT earthquakes, December 21-26, 1992							
23-12-92	BG	BG	BG	-	-	>1,000	infinite
21-01-93	BG	BG	BG	-	-	>1,000	infinite
18-02-93	BG	BG	BG	-	-	>400	infinite
===> Seismicity at pre-August 1991 levels, April 1993							
24-04-93	BG	BG	BG	-	-	>930	infinite

[d-m-y, day-month-year; t/d, metric tons/day; avg, average value; max, maximum value; min, minimum value; sd, standard deviation; n, number of SO2 determinations; BG, background; NM, not measured; >, minimum value]