

List of Exceedances of the National Ambient Air Quality Standards

The Hawai'i State Department of Health is required to notify the public whenever the National Ambient Air Quality Standards (NAAQS) are exceeded. The list below shows the most recent exceedances due to an exceptional or natural event. For a listing of previous exceedances through 2013, please see the Department of Health, Clean Air Branch web page.

DATE	MONITORING STATION LOCATION & ISLAND	AIR POLLUTANT	STANDARD TYPE	STANDARD LIMIT	ACTUAL	CAUSE
Dec. 31, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (2-3 a.m.)	volcanic emissions
Dec. 31, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (9-10 a.m.)	volcanic emissions
Dec. 31, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.169 ppm (7-8 a.m.)	volcanic emissions
Dec. 30, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.331 ppm (6-7 a.m.)	volcanic emissions
Dec. 30, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.362 ppm (5-6 a.m.)	volcanic emissions
Dec. 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.150 ppm (11 a.m.-noon)	volcanic emissions
Dec. 27, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (4-5 a.m.)	volcanic emissions
Dec. 27, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (3-4 a.m.)	volcanic emissions
Dec. 26, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.155 ppm (6-7 a.m.)	volcanic emissions
Dec. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.241 ppm (2-3 a.m.)	volcanic emissions
Dec. 23, 2014	Puna, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (4-5 p.m.)	volcanic emissions
Dec. 22, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.119 ppm (9-10 a.m.)	volcanic emissions
Dec. 22, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (7-8 a.m.)	volcanic emissions
Dec. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (9-10 a.m.)	volcanic emissions
Dec. 21, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.136 ppm (7-8 a.m.)	volcanic emissions
Dec. 21, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 21, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.239 ppm (3-4 a.m.)	volcanic emissions
Dec. 20, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.124 ppm (6-7 a.m.)	volcanic emissions
Dec. 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.318 ppm (2-3 a.m.)	volcanic emissions
Dec. 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (9-10 a.m.)	volcanic emissions
Dec. 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.147 ppm (6-7 a.m.)	volcanic emissions
Dec. 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.123 ppm (6-7 a.m.)	volcanic emissions
Dec. 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.256 ppm (9-10 a.m.)	volcanic emissions
Dec. 11, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.187 ppm (2-3 a.m.)	volcanic emissions
Dec. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.213 ppm (1-2 a.m.)	volcanic emissions
Dec. 10, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.211 ppm (10-11 a.m.)	volcanic emissions
Dec. 10, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.081 ppm (7-8 a.m.)	volcanic emissions
Dec. 9, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.144 ppm (4-5 a.m.)	volcanic emissions

Dec. 9, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.312 ppm (7-8 a.m.)	volcanic emissions
Dec. 8, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.131 ppm (6-7 a.m.)	volcanic emissions
Dec. 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 7, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (11 a.m.-noon)	volcanic emissions
Dec. 7, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.392 ppm (10-11 p.m.)	volcanic emissions
Dec. 6, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.098 ppm (5-6 a.m.)	volcanic emissions
Dec. 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (5-6 a.m.)	volcanic emissions
Dec. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (7-8 a.m.)	volcanic emissions
Dec. 2, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (10-11 a.m.)	volcanic emissions
Dec. 1, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (10-11 p.m.)	volcanic emissions
Nov. 28, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (8-9 a.m.)	volcanic emissions
Nov. 27, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (9-10 a.m.)	volcanic emissions
Nov. 27, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.538 ppm (3-4 p.m.)	volcanic emissions
Nov. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (8-9 a.m.)	volcanic emissions
Nov. 25, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.223 ppm (8-9 a.m.)	volcanic emissions
Nov. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.256 ppm (8-9 a.m.)	volcanic emissions
Nov. 24, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (3-4 a.m.)	volcanic emissions
Nov. 24, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (10-11 a.m.)	volcanic emissions
Nov. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.178 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 20, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (10-11 a.m.)	volcanic emissions
Nov. 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.080 ppm (7-8 a.m.)	volcanic emissions
Nov. 19, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (5-6 p.m.)	volcanic emissions
Nov. 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.212 ppm (9-10 p.m.)	volcanic emissions
Nov. 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.123 ppm (10-11 a.m.)	volcanic emissions
Nov. 16, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (10-11 a.m.)	volcanic emissions
Nov. 16, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.138 ppm (8-9 a.m.)	volcanic emissions
Nov. 15, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (8-9 a.m.)	volcanic emissions
Nov. 15, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (4-5 p.m.)	volcanic emissions
Nov. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (10-11 a.m.)	volcanic emissions
Nov. 9, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
Nov. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.149 ppm (6-7 a.m.)	volcanic emissions
Nov. 4, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 3, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.189 ppm (9-10 a.m.)	volcanic emissions
Nov. 2, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.121 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 1, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.137 ppm (9-10 p.m.)	volcanic emissions
Oct. 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.127 ppm (7-8 p.m.)	volcanic emissions

Oct. 29, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.096 ppm (9-10 a.m.)	volcanic emissions
Oct. 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.381 ppm (3-4 p.m.)	volcanic emissions
Oct. 26, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.157 ppm (10-11 a.m.)	volcanic emissions
Oct. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.104 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.226 ppm (midnight-1 a.m.)	volcanic emissions
Oct. 24, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.202 ppm (8-9 a.m.)	volcanic emissions
Oct. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.234 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 15, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (6-7 a.m.)	volcanic emissions
Oct. 14, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (1-2 a.m.)	volcanic emissions
Oct. 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.252 ppm (8-9 a.m.)	volcanic emissions
Oct. 13, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.098 ppm (8-9 a.m.)	volcanic emissions
Oct. 13, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.180 ppm (5-6 p.m.)	volcanic emissions
Oct. 12, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.165 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.250 ppm (7-8 a.m.)	volcanic emissions
Oct. 10, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (7-8 a.m.)	volcanic emissions
Oct. 10, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.140 ppm (6-7 p.m.)	volcanic emissions
Oct. 7, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (11 a.m.-noon)	volcanic emissions
Oct. 6, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (9-10 a.m.)	volcanic emissions
Oct. 5, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (8-9 a.m.)	volcanic emissions
Oct. 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (4-5 a.m.)	volcanic emissions
Sep. 30, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.098 ppm (7-8 a.m.)	volcanic emissions
Sep. 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (5-6 a.m.)	volcanic emissions
Sep. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (2-3 a.m.)	volcanic emissions
Sep. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.204 ppm (9-10 p.m.)	volcanic emissions
Sep. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (1-2 a.m.)	volcanic emissions
Sep. 23, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.122 ppm (9-10 p.m.)	volcanic emissions
Sep. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (8-9 a.m.)	volcanic emissions
Sep. 19, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.093 ppm (5-6 a.m.)	volcanic emissions
Sep. 9, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.238 ppm (10-11 p.m.)	volcanic emissions
Sep. 9, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.104 ppm (8-9 p.m.)	volcanic emissions
Sep. 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (9-10 p.m.)	volcanic emissions
Sep. 7, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (1-2 a.m.)	volcanic emissions
Sep. 5, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.081 ppm (6-7 a.m.)	volcanic emissions
Sep. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.191 ppm (6-7 a.m.)	volcanic emissions
Sep. 4, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (4-5 a.m.)	volcanic emissions
Sep. 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (9-10 a.m.)	volcanic emissions

Sep. 3, 2014	Paia, Hawaii	PM _{2.5}	24-hour avg.	35 µg/m ³	50 µg/m ³	brush fire
Aug. 31, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (8-9 a.m.)	volcanic emissions
Aug. 25, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (7-8 a.m.)	volcanic emissions
Aug. 23, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (9-10 a.m.)	volcanic emissions
Aug. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.224 ppm (8-9 a.m.)	volcanic emissions
Aug. 20, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.124 ppm (5-6 a.m.)	volcanic emissions
Aug. 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.104 ppm (3-4 a.m.)	volcanic emissions
Aug. 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (9-10 a.m.)	volcanic emissions
Aug. 16, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (2-3 a.m.)	volcanic emissions
Aug. 13, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (8-9 p.m.)	volcanic emissions
Aug. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (8-9 a.m.)	volcanic emissions
Aug. 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.188 ppm (5-6 a.m.)	volcanic emissions
Aug. 1, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.154 ppm (8-9 a.m.)	volcanic emissions
Aug. 1, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (7-8 a.m.)	volcanic emissions
July 30, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.119 ppm (10-11 a.m.)	volcanic emissions
July 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (8-9 a.m.)	volcanic emissions
July 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (6-7 a.m.)	volcanic emissions
July 28, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.182 ppm (6-7 a.m.)	volcanic emissions
July 27, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.174 ppm (6-7 a.m.)	volcanic emissions
July 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.097 ppm (10-11 p.m.)	volcanic emissions
July 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (6-7 a.m.)	volcanic emissions
July 21, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.159 ppm (11 a.m.-noon)	volcanic emissions
July 19, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (7-8 a.m.)	volcanic emissions
July 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.205 ppm (4-5 a.m.)	volcanic emissions
July 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.128 ppm (2-3 a.m.)	volcanic emissions
July 17, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (6-7 a.m.)	volcanic emissions
July 15, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (6-7 a.m.)	volcanic emissions
July 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.166 ppm (midnight-1 a.m.)	volcanic emissions
July 13, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.244 ppm (3-4 a.m.)	volcanic emissions
July 12, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (11 p.m. - midnight)	volcanic emissions
July 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (7-8 a.m.)	volcanic emissions
July 9, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (8-9 a.m.)	volcanic emissions
July 6, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (8-9 a.m.)	volcanic emissions
July 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (4-5 a.m.)	volcanic emissions
July 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.335 ppm (7-8 a.m.)	volcanic emissions
July 4, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (8-9 a.m.)	volcanic emissions

July 4, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.345 ppm (9-10 a.m.)	volcanic emissions
July 3, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (1-2 p.m.)	volcanic emissions
July 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (6-7 a.m.)	volcanic emissions
June 30, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.081 ppm (8-9 a.m.)	volcanic emissions
June 29, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.145 ppm (9-10 a.m.)	volcanic emissions
June 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.330 ppm (8-9 a.m.)	volcanic emissions
June 28, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (11 a.m.-noon)	volcanic emissions
June 28, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.157 ppm (5-6 a.m.)	volcanic emissions
June 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.120 ppm (1-2 a.m.)	volcanic emissions
June 23, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.140 ppm (7-8 a.m.)	volcanic emissions
June 23, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.145 ppm (6-7 a.m.)	volcanic emissions
June 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (3-4 a.m.)	volcanic emissions
June 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (8-9 a.m.)	volcanic emissions
June 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (7-8 a.m.)	volcanic emissions
June 16, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.137 ppm (5-6 a.m.)	volcanic emissions
June 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (5-6 a.m.)	volcanic emissions
June 9, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (9-10 p.m.)	volcanic emissions
June 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (7-8 a.m.)	volcanic emissions
June 7, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.200 ppm (7-8 a.m.)	volcanic emissions
June 6, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.166 ppm (7-8 p.m.)	volcanic emissions
June 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.305 ppm (5-6 p.m.)	volcanic emissions
June 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.204 ppm (7-8 a.m.)	volcanic emissions
June 4, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (4-5 a.m.)	volcanic emissions
June 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (2-3 a.m.)	volcanic emissions
June 2, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (9-10 p.m.)	volcanic emissions
June 1, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.232 ppm (9-10 p.m.)	volcanic emissions
May 31, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (2-3 a.m.)	volcanic emissions
May 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (5-6 a.m.)	volcanic emissions
May 28, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (4-5 a.m.)	volcanic emissions
May 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (9-10 p.m.)	volcanic emissions
May 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (10-11 p.m.)	volcanic emissions
May 24, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.716 ppm (5-6 a.m.)	volcanic emissions
May 23, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (5-6 a.m.)	volcanic emissions
May 20, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.266 ppm (7-8 a.m.)	volcanic emissions
May 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.220 ppm (7-8 a.m.)	volcanic emissions
May 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (3-4 a.m.)	volcanic emissions

May 18, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.379 ppm (1-2 a.m.)	volcanic emissions
May 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.271 ppm (6-7 a.m.)	volcanic emissions
May 16, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.136 ppm (10-11 p.m.)	volcanic emissions
May 10, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (7-8 a.m.)	volcanic emissions
May 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (3-4 a.m.)	volcanic emissions
May 7, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.173 ppm (8-9 a.m.)	volcanic emissions
May 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (11 p.m.- midnight)	volcanic emissions
May 5, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.194 ppm (1-2 a.m.)	volcanic emissions
May 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.197 ppm (7-8 a.m.)	volcanic emissions
May 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.270 ppm (7-8 a.m.)	volcanic emissions
May 2, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (9-10 a.m.)	volcanic emissions
Apr. 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.181 ppm (2-3 a.m.)	volcanic emissions
Apr. 27, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (2-3 a.m.)	volcanic emissions
Apr. 27, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.146 ppm (3-4 a.m.)	volcanic emissions
Apr. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.313 ppm (8-9 a.m.)	volcanic emissions
Apr. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.258 ppm (4-5 a.m.)	volcanic emissions
Apr. 24, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (8-9 p.m.)	volcanic emissions
Apr. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.269 ppm (8-9 p.m.)	volcanic emissions
Apr. 23, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.137 ppm (7-8 a.m.)	volcanic emissions
Apr. 23, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.191 ppm (9-10 p.m.)	volcanic emissions
Apr. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.172 ppm (8-9 a.m.)	volcanic emissions
Apr. 21, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.128 ppm (6-7 p.m.)	volcanic emissions
Apr. 20, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (6-7 a.m.)	volcanic emissions
Apr. 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.304 ppm (3-4 a.m.)	volcanic emissions
Apr. 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (6-7 a.m.)	volcanic emissions
Apr. 18, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.135 ppm (midnight-1 a.m.)	volcanic emissions
Apr. 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.096 ppm (7-8 a.m.)	volcanic emissions
Apr. 17, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (8-9 a.m.)	volcanic emissions
Apr. 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.141 ppm (7-8 a.m.)	volcanic emissions
Apr. 16, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (6-7 a.m.)	volcanic emissions
Apr. 16, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.093 ppm (8-9 a.m.)	volcanic emissions
Apr. 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.120 ppm (midnight-1 a.m.)	volcanic emissions
Apr. 13, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (7-8 a.m.)	volcanic emissions
Apr. 12, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (9-10 a.m.)	volcanic emissions
Apr. 11, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (3-4 a.m.)	volcanic emissions
Apr. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.444 ppm (6-7 a.m.)	volcanic emissions

Apr. 10, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (8-9 a.m.)	volcanic emissions
Apr. 9, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.120 ppm (8-9 a.m.)	volcanic emissions
Apr. 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (8-9 a.m.)	volcanic emissions
Apr. 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (7-8 p.m.)	volcanic emissions
Apr. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.097 ppm (1-2 a.m.)	volcanic emissions
Apr. 4, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (noon-1 p.m.)	volcanic emissions
Apr. 4, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (midnight-1 a.m.)	volcanic emissions
Apr. 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.240 ppm (7-8 p.m.)	volcanic emissions
Apr. 2, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.211 ppm (midnight-1 a.m.)	volcanic emissions
Mar. 31, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (4-5 p.m.)	volcanic emissions
Mar. 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.080 ppm (8-9 a.m.)	volcanic emissions
Mar. 29, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (6-7 a.m.)	volcanic emissions
Mar. 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.096 ppm (midnight-1 a.m.)	volcanic emissions
Mar. 26, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (8-9 a.m.)	volcanic emissions
Mar. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (6-7 a.m.)	volcanic emissions
Mar. 25, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (10-11 p.m.)	volcanic emissions
Mar. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (8-9 a.m.)	volcanic emissions
Mar. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.334 ppm (9-10 a.m.)	volcanic emissions
Mar. 24, 2014	Waikoloa, Hawaii	PM _{2.5}	24-hour avg.	35 µg/m ³	42 µg/m ³	high winds/dust
Mar. 23, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.419 ppm (7-8 p.m.)	volcanic emissions
Mar. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.093 ppm (4-5 a.m.)	volcanic emissions
Mar. 21, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (10-11 p.m.)	volcanic emissions
Mar. 21, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.120 ppm (6-7 a.m.)	volcanic emissions
Mar. 19, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (11 a.m.-noon)	volcanic emissions
Mar. 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (8-9 a.m.)	volcanic emissions
Mar. 18, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (1-2 p.m.)	volcanic emissions
Mar. 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.645 ppm (9-10 a.m.)	volcanic emissions
Mar. 17, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (11 p.m.-midnight)	volcanic emissions
Mar. 17, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (3-4 a.m.)	volcanic emissions
Mar. 16, 2014	Waikoloa, Hawaii	PM _{2.5}	24-hour avg.	35 µg/m ³	39 µg/m ³	high winds/dust
Mar. 15, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (7-8 p.m.)	volcanic emissions
Mar. 12, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (8-9 a.m.)	volcanic emissions
Mar. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (11 p.m.-midnight)	volcanic emissions
Mar. 7, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.691 ppm (8-9 a.m.)	volcanic emissions
Mar. 2, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (9-10 a.m.)	volcanic emissions

Feb. 28, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.103 ppm (1-2 a.m.)	volcanic emissions
Feb. 27, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.161 ppm (4-5 a.m.)	volcanic emissions
Feb. 27, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.128 ppm (3-4 a.m.)	volcanic emissions
Feb. 24, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.287 ppm (1-2 a.m.)	volcanic emissions
Feb. 24, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (2-3 a.m.)	volcanic emissions
Feb. 20, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (9-10 a.m.)	volcanic emissions
Feb. 19, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (7-8 a.m.)	volcanic emissions
Feb. 17, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (11 p.m.-midnight)	volcanic emissions
Feb. 17, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.323 ppm (midnight-1 a.m.)	volcanic emissions
Feb. 16, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.439 ppm (11 p.m.-midnight)	volcanic emissions
Feb. 14, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.129 ppm (6-7 a.m.)	volcanic emissions
Feb. 14, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.359 ppm (3-4 a.m.)	volcanic emissions
Feb. 14, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.193 ppm (7-8 a.m.)	volcanic emissions
Feb. 13, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.227 ppm (2-3 a.m.)	volcanic emissions
Feb. 13, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (4-5 a.m.)	volcanic emissions
Feb. 12, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.131 ppm (8-9 a.m.)	volcanic emissions
Feb. 11, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.330 ppm (4-5 a.m.)	volcanic emissions
Feb. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.399 ppm (3-4 a.m.)	volcanic emissions
Feb. 10, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.305 ppm (7-8 a.m.)	volcanic emissions
Feb. 9, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (4-5 a.m.)	volcanic emissions
Feb. 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (9-10 a.m.)	volcanic emissions
Feb. 7, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.130 ppm (9-10 a.m.)	volcanic emissions
Feb. 7, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (8-9 a.m.)	volcanic emissions
Feb. 6, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.141 ppm (1-2 p.m.)	volcanic emissions
Feb. 5, 2014	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (8-9 a.m.)	volcanic emissions
Feb. 5, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (7-8 a.m.)	volcanic emissions
Feb. 2, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.196 ppm (4-5 a.m.)	volcanic emissions
Feb. 1, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.137 ppm (5-6 a.m.)	volcanic emissions
Jan. 31, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.109 ppm (5-6 p.m.)	volcanic emissions
Jan. 30, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.268 ppm (4-5 a.m.)	volcanic emissions
Jan. 29, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.215 ppm (9-10 a.m.)	volcanic emissions
Jan. 28, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (3-4 p.m.)	volcanic emissions
Jan. 27, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.117 ppm (9-10 a.m.)	volcanic emissions
Jan. 26, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.208 ppm (8-9 a.m.)	volcanic emissions
Jan. 26, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.300 ppm (4-5 a.m.)	volcanic emissions
Jan. 25, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.081 ppm (10-11 p.m.)	volcanic emissions

Jan. 22, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.114 ppm (1-2 a.m.)	volcanic emissions
Jan. 22, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (3-4 p.m.)	volcanic emissions
Jan. 21, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (1-2 a.m.)	volcanic emissions
Jan. 18, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.195 ppm (9-10 a.m.)	volcanic emissions
Jan. 18, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.170 ppm (7-8 a.m.)	volcanic emissions
Jan. 17, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (6-7 a.m.)	volcanic emissions
Jan. 16, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.225 ppm (10-11 a.m.)	volcanic emissions
Jan. 16, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.121 ppm (7-8 a.m.)	volcanic emissions
Jan. 14, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.188 ppm (5-6 a.m.)	volcanic emissions
Jan. 13, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 13, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.126 ppm (11 a.m.-noon)	volcanic emissions
Jan. 13, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.119 ppm (8-9 a.m.)	volcanic emissions
Jan. 11, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (5-6 a.m.)	volcanic emissions
Jan. 11, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.229 ppm (midnight-1 a.m.)	volcanic emissions
Jan. 11, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.170 ppm (1-2 a.m.)	volcanic emissions
Jan. 10, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.866 ppm (10-11 p.m.)	volcanic emissions
Jan. 10, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.233 ppm (6-7 a.m.)	volcanic emissions
Jan. 9, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.121 ppm (4-5 a.m.)	volcanic emissions
Jan. 9, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.221 ppm (8-9 a.m.)	volcanic emissions
Jan. 8, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.165 ppm (9-10 a.m.)	volcanic emissions
Jan. 7, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (11 a.m.-noon)	volcanic emissions
Jan. 7, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.195 ppm (10-11 a.m.)	volcanic emissions
Jan. 6, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (8-9 p.m.)	volcanic emissions
Jan. 6, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.176 ppm (midnight-1 a.m.)	volcanic emissions
Jan. 5, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.141 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 4, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (4-5 p.m.)	volcanic emissions
Jan. 3, 2014	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.354 ppm (8-9 a.m.)	volcanic emissions
Jan. 3, 2014	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (5-6 p.m.)	volcanic emissions
Jan. 3, 2014	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.451 ppm (9-10 a.m.)	volcanic emissions

ppm = unit of the standard is in parts per million

µg/m³ = unit of the standard is in micrograms per cubic meter of air