

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 2014, please see the Department of Health, Clean Air Branch web page at <http://health.hawaii.gov/cab/notification-of-exceedance-of-a-national-ambient-air-quality-standard/>.

DATE	MONITORING STATION LOCATION & ISLAND	AIR POLLUTANT	STANDARD TYPE	STANDARD LIMIT	ACTUAL	CAUSE
Dec. 31, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (7-8 a.m.)	volcanic emissions
Dec. 31, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.223 ppm (7-8 a.m.)	volcanic emissions
Dec. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (noon-1 p.m.)	volcanic emissions
Dec. 29, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.269 ppm 8-9 a.m.)	volcanic emissions
Dec. 29, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.180 ppm (5-6 a.m.)	volcanic emissions
Dec. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.246 ppm (5-6 a.m.)	volcanic emissions
Dec. 27, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.147 ppm (9-10 a.m.)	volcanic emissions
Dec. 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.092 ppm (noon-1 p.m.)	volcanic emissions
Dec. 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (11 a.m.-noon)	volcanic emissions
Dec. 25, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.097 ppm (10-11 a.m.)	volcanic emissions
Dec. 24, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (8-9 a.m.)	volcanic emissions
Dec. 22, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (1-2 a.m.)	volcanic emissions
Dec. 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.223 ppm (4-5 a.m.)	volcanic emissions
Dec. 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.133 ppm (10-11 a.m.)	volcanic emissions
Dec. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.224 ppm (3-4 p.m.)	volcanic emissions
Dec. 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.153 ppm (11 a.m.-noon)	volcanic emissions
Dec. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.527 ppm (10-11 a.m.)	volcanic emissions
Dec. 16, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.176 ppm (9-10 a.m.)	volcanic emissions
Dec. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.290 ppm (3-4 a.m.)	volcanic emissions
Dec. 15, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.262 ppm (7-8 p.m.)	volcanic emissions
Dec. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (11 p.m.-midnight)	volcanic emissions
Dec. 14, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (3-4 a.m.)	volcanic emissions
Dec. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (3-4 a.m.)	volcanic emissions
Dec. 13, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (8-9 a.m.)	volcanic emissions
Dec. 13, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (10-11 p.m.)	volcanic emissions

Dec. 13, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.570 ppm (8-9 p.m.)	volcanic emissions
Dec. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (5-6 a.m.)	volcanic emissions
Dec. 12, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.308 ppm (8-9 a.m.)	volcanic emissions
Dec. 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.122 ppm (4-5 a.m.)	volcanic emissions
Dec. 11, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (10-11 a.m.)	volcanic emissions
Dec. 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.219 ppm (1-2 a.m.)	volcanic emissions
Dec. 10, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.158 ppm (11 a.m.-noon)	volcanic emissions
Dec. 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.208 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 8, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (11 a.m.-noon)	volcanic emissions
Dec. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.216 ppm (10-11 p.m.)	volcanic emissions
Dec. 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.211 ppm (7-8 a.m.)	volcanic emissions
Dec. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.399 ppm (6-7 a.m.)	volcanic emissions
Dec. 6, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.391 ppm (9-10 p.m.)	volcanic emissions
Dec. 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.202 ppm (1-2 a.m.)	volcanic emissions
Dec. 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.123 ppm (5-6 a.m.)	volcanic emissions
Dec. 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.413 ppm (5-6 p.m.)	volcanic emissions
Dec. 1, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.197 ppm (7-8 a.m.)	volcanic emissions
Dec. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.166 ppm (6-7 a.m.)	volcanic emissions
Nov. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.274 ppm (3-4 a.m.)	volcanic emissions
Nov. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.297 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 27, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.127 ppm (6-7 p.m.)	volcanic emissions
Nov. 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.186 ppm (3-4 a.m.)	volcanic emissions
Nov. 23, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (8-9 a.m.)	volcanic emissions
Nov. 22, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (9-10 a.m.)	volcanic emissions
Nov. 22, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (7-8 a.m.)	volcanic emissions
Nov. 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.496 ppm (6-7 a.m.)	volcanic emissions
Nov. 20, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.130 ppm (10-11 a.m.)	volcanic emissions
Nov. 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (8-9 a.m.)	volcanic emissions
Nov. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.220 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.149 ppm (6-7 p.m.)	volcanic emissions
Nov. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.227 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 16, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.092 ppm (1-2 a.m.)	volcanic emissions
Nov. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.154 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 15, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.172 ppm (6-7 p.m.)	volcanic emissions
Nov. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.351 ppm (5-6 p.m.)	volcanic emissions
Nov. 14, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (2-3 p.m.)	volcanic emissions

Nov. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.225 ppm (4-5 p.m.)	volcanic emissions
Nov. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 12, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (5-6 p.m.)	volcanic emissions
Nov. 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.389 ppm (8-9 a.m.)	volcanic emissions
Nov. 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.183 ppm (8-9 a.m.)	volcanic emissions
Nov. 10, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.281 ppm (4-5 p.m.)	volcanic emissions
Nov. 9, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (10-11 a.m.)	volcanic emissions
Nov. 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (3-4 a.m.)	volcanic emissions
Nov. 8, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (11 p.m.-midnight)	volcanic emissions
Nov. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.240 ppm (1-2 p.m.)	volcanic emissions
Nov. 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (10-11 a.m.)	volcanic emissions
Nov. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.310 ppm (6-7 p.m.)	volcanic emissions
Nov. 6, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.130 ppm (5-6 p.m.)	volcanic emissions
Nov. 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (5-6 p.m.)	volcanic emissions
Nov. 4, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (8-9 a.m.)	volcanic emissions
Nov. 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.165 ppm (8-9 a.m.)	volcanic emissions
Nov. 3, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.200 ppm (10-11 a.m.)	volcanic emissions
Nov. 2, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (6-7 a.m.)	volcanic emissions
Nov. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.436 ppm (4-5 a.m.)	volcanic emissions
Oct. 30, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.585 ppm (1-2 a.m.)	volcanic emissions
Oct. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (3-4 a.m.)	volcanic emissions
Oct. 29, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (8-9 a.m.)	volcanic emissions
Oct. 27, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (8-9 a.m.)	volcanic emissions
Oct. 25, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.129 ppm (5-6 a.m.)	volcanic emissions
Oct. 24, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.539 ppm (10-11 p.m.)	volcanic emissions
Oct. 23, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (5-6 a.m.)	volcanic emissions
Oct. 23, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (3-4 a.m.)	volcanic emissions
Oct. 22, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (9-10 a.m.)	volcanic emissions
Oct. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.118 ppm (6-7 a.m.)	volcanic emissions
Oct. 21, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (5-6 a.m.)	volcanic emissions
Oct. 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.123 ppm (3-4 a.m.)	volcanic emissions
Oct. 19, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.188 ppm (9-10 p.m.)	volcanic emissions
Oct. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.189 ppm (8-9 a.m.)	volcanic emissions

Oct. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (6-7 p.m.)	volcanic emissions
Oct. 15, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (7-8 a.m.)	volcanic emissions
Oct. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.114 ppm (6-7 a.m.)	volcanic emissions
Oct. 14, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (4-5 a.m.)	volcanic emissions
Oct. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.282 ppm (2-3 a.m.)	volcanic emissions
Oct. 13, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.172 ppm (7-8 a.m.)	volcanic emissions
Oct. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.240 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.140 ppm (5-6 a.m.)	volcanic emissions
Oct. 9, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.149 ppm (1-2 a.m.)	volcanic emissions
Oct. 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.091 ppm (1-2 a.m.)	volcanic emissions
Oct. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (midnight-1 a.m.)	volcanic emissions
Oct. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 5, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.421 ppm (8-9 a.m.)	volcanic emissions
Oct. 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.225 ppm (8-9 a.m.)	volcanic emissions
Oct. 4, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.187 ppm (9-10 a.m.)	volcanic emissions
Oct. 3, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.240 ppm (9-10 p.m.)	volcanic emissions
Oct. 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (9-10 a.m.)	volcanic emissions
Oct. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.126 ppm (7-8 p.m.)	volcanic emissions
Sep. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.186 ppm (9-10 a.m.)	volcanic emissions
Sep. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (1-2 a.m.)	volcanic emissions
Sep. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.165 ppm (10-11 p.m.)	volcanic emissions
Sep. 27, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.122 ppm (8-9 a.m.)	volcanic emissions
Sep. 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.127 ppm (11 a.m.-noon)	volcanic emissions
Sep. 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.265 ppm (6-7 p.m.)	volcanic emissions
Sep. 25, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.368 ppm (6-7 p.m.)	volcanic emissions
Sep. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (8-9 p.m.)	volcanic emissions
Sep. 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.138 ppm (7-8 p.m.)	volcanic emissions
Sep. 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (6-7 a.m.)	volcanic emissions
Sep. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (1-2 a.m.)	volcanic emissions
Sep. 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (10-11 a.m.)	volcanic emissions
Sep. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.127 ppm (9-10 p.m.)	volcanic emissions
Sep. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.104 ppm (4-5 p.m.)	volcanic emissions
Sep. 15, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (midnight-1 a.m.)	volcanic emissions
Sep. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.315 ppm (midnight-1 a.m.)	volcanic emissions
Sep. 14, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.220 ppm (10-11 p.m.)	volcanic emissions
Sep. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.202 ppm (1-2 a.m.)	volcanic emissions

Sep. 13, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (midnight-1 a.m.)	volcanic emissions
Sep. 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (6-7 a.m.)	volcanic emissions
Sep. 9, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.187 ppm (6-7 p.m.)	volcanic emissions
Sep. 6, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (8-9 a.m.)	volcanic emissions
Sep. 4, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.203 ppm (9-10 a.m.)	volcanic emissions
Sep. 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.382 ppm (5-6 a.m.)	volcanic emissions
Sep. 3, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (8-9 a.m.)	volcanic emissions
Sep. 1, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.118 ppm (11 a.m.-noon)	volcanic emissions
Sep. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (5-6 p.m.)	volcanic emissions
Aug. 31, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.311 ppm (4-5 a.m.)	volcanic emissions
Aug. 31, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (5-6 a.m.)	volcanic emissions
Aug. 30, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.081 ppm (8-9 a.m.)	volcanic emissions
Aug. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (1-2 a.m.)	volcanic emissions
Aug. 29, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.127 ppm (8-9 p.m.)	volcanic emissions
Aug. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (8-9 a.m.)	volcanic emissions
Aug. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.130 ppm (7-8 a.m.)	volcanic emissions
Aug. 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (6-7 a.m.)	volcanic emissions
Aug. 25, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.084 ppm (9-10 a.m.)	volcanic emissions
Aug. 24, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.098 ppm (4-5 p.m.)	volcanic emissions
Aug. 23, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (7-8 a.m.)	volcanic emissions
Aug. 22, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (3-4 p.m.)	volcanic emissions
Aug. 19, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (8-9 a.m.)	volcanic emissions
Aug. 18, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.241 ppm (4-5 a.m.)	volcanic emissions
Aug. 17, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (9-10 a.m.)	volcanic emissions
Aug. 17, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.219 ppm (8-9 a.m.)	volcanic emissions
Aug. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (9-10 a.m.)	volcanic emissions
Aug. 14, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (3-4 a.m.)	volcanic emissions
Aug. 13, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (8-9 p.m.)	volcanic emissions
Aug. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.092 ppm (6-7 a.m.)	volcanic emissions
Aug. 12, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.096 ppm (9-10 a.m.)	volcanic emissions
Aug. 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (9-10 a.m.)	volcanic emissions
Aug. 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.092 ppm (4-5 a.m.)	volcanic emissions
Aug. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (10-11 p.m.)	volcanic emissions
Aug. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.080 ppm (8-9 a.m.)	volcanic emissions
Aug. 7, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.128 ppm (6-7 a.m.)	volcanic emissions
Aug. 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.211 ppm (noon-1 p.m.)	volcanic emissions

Aug. 5, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (4-5 a.m.)	volcanic emissions
Aug. 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.148 ppm (4-5 a.m.)	volcanic emissions
Aug. 2, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (9-10 a.m.)	volcanic emissions
Aug. 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (1-2 a.m.)	volcanic emissions
Aug. 1, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (5-6 p.m.)	volcanic emissions
Aug. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.167 ppm (8-9 a.m.)	volcanic emissions
July 31, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.169 ppm (1-2 a.m.)	volcanic emissions
July 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (6-7 a.m.)	volcanic emissions
July 29, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (9-10 a.m.)	volcanic emissions
July 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.337 ppm (7-8 a.m.)	volcanic emissions
July 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (7-8 a.m.)	volcanic emissions
July 27, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (7-8 a.m.)	volcanic emissions
July 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (10-11 p.m.)	volcanic emissions
July 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (7-8 a.m.)	volcanic emissions
July 25, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (1-2 a.m.)	volcanic emissions
July 24, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.126 ppm (6-7 a.m.)	volcanic emissions
July 22, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (11 a.m.-noon)	volcanic emissions
July 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (10-11 p.m.)	volcanic emissions
July 18, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.095 ppm (8-9 p.m.)	volcanic emissions
July 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.092 ppm (2-3 a.m.)	volcanic emissions
July 12, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.119 ppm (7-8 a.m.)	volcanic emissions
July 11, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.183 ppm (5-6 a.m.)	volcanic emissions
July 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (11 p.m.-midnight)	volcanic emissions
July 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.152 ppm (8-9 a.m.)	volcanic emissions
July 6, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.246 ppm (9-10 a.m.)	volcanic emissions
July 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (7-8 a.m.)	volcanic emissions
July 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.255 ppm (5-6 a.m.)	volcanic emissions
July 3, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.433 ppm (5-6 a.m.)	volcanic emissions
July 2, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.243 ppm (7-8 a.m.)	volcanic emissions
July 1, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.166 ppm (11 a.m.-noon)	volcanic emissions
July 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (9-10 a.m.)	volcanic emissions
June 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.319 ppm (4-5 a.m.)	volcanic emissions
June 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.219 ppm (6-7 a.m.)	volcanic emissions
June 27, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (8-9 a.m.)	volcanic emissions
June 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.145 ppm (10-11 a.m.)	volcanic emissions
June 23, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.169 ppm (1-2 a.m.)	volcanic emissions

June 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.103 ppm (11 p.m.-midnight)	volcanic emissions
June 21, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (5-6 a.m.)	volcanic emissions
June 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.161 ppm (4-5 a.m.)	volcanic emissions
June 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.162 ppm (9-10 a.m.)	volcanic emissions
June 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (7-8 a.m.)	volcanic emissions
June 16, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (8-9 a.m.)	volcanic emissions
June 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (8-9 a.m.)	volcanic emissions
June 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.146 ppm (8-9 p.m.)	volcanic emissions
June 12, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
June 12, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (8-9 a.m.)	volcanic emissions
June 11, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (8-9 a.m.)	volcanic emissions
June 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (8-9 a.m.)	volcanic emissions
June 10, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.118 ppm (7-8 a.m.)	volcanic emissions
June 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (8-9 a.m.)	volcanic emissions
June 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.103 ppm (7-8 a.m.)	volcanic emissions
June 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (8-9 a.m.)	volcanic emissions
May 31, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.131 ppm (7-8 a.m.)	volcanic emissions
May 28, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.229 ppm (9-10 a.m.)	volcanic emissions
May 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (7-8 a.m.)	volcanic emissions
May 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.083 ppm (6-7 a.m.)	volcanic emissions
May 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (11 a.m.-noon)	volcanic emissions
May 16, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (11 p.m.-midnight)	volcanic emissions
May 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.157 ppm (3-4 a.m.)	volcanic emissions
May 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.148 ppm (1-2 a.m.)	volcanic emissions
May 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.282 ppm (6-7 p.m.)	volcanic emissions
May 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.090 ppm (9-10 p.m.)	volcanic emissions
May 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.143 ppm (6-7 a.m.)	volcanic emissions
May 8, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.169 ppm (9-10 a.m.)	volcanic emissions
May 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.201 ppm (8-9 p.m.)	volcanic emissions
May 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (9-10 a.m.)	volcanic emissions
May 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.098 ppm (6-7 p.m.)	volcanic emissions
May 6, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (9-10 a.m.)	volcanic emissions
May 6, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.200 ppm (8-9 a.m.)	volcanic emissions
May 5, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (5-6 a.m.)	volcanic emissions
May 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.219 ppm (5-6 p.m.)	volcanic emissions
May 4, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (8-9 p.m.)	volcanic emissions

May 4, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.116 ppm (5-6 a.m.)	volcanic emissions
May 3, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.088 ppm (10-11 p.m.)	volcanic emissions
May 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.108 ppm (7-8 a.m.)	volcanic emissions
May 1, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.093 ppm (9-10 a.m.)	volcanic emissions
May 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.122 ppm (7-8 p.m.)	volcanic emissions
Apr. 30, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.080 ppm (9-10 a.m.)	volcanic emissions
Apr. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.100 ppm (8-9 a.m.)	volcanic emissions
Apr. 29, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (10-11 a.m.)	volcanic emissions
Apr. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.216 ppm (5-6 p.m.)	volcanic emissions
Apr. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.119 ppm (7-8 p.m.)	volcanic emissions
Apr. 26, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (2-3 p.m.)	volcanic emissions
Apr. 25, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (7-8 a.m.)	volcanic emissions
Apr. 24, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (11 p.m.-midnight)	volcanic emissions
Apr. 23, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.140 ppm (10-11 a.m.)	volcanic emissions
Apr. 22, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.323 ppm (8-9 a.m.)	volcanic emissions
Apr. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.082 ppm (3-4 a.m.)	volcanic emissions
Apr. 21, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.164 ppm (8-9 p.m.)	volcanic emissions
Apr. 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.307 ppm (6-7 a.m.)	volcanic emissions
Apr. 20, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.136 ppm (7-8 p.m.)	volcanic emissions
Apr. 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.325 ppm (7-8 p.m.)	volcanic emissions
Apr. 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.160 ppm (5-6 a.m.)	volcanic emissions
Apr. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (5-6 a.m.)	volcanic emissions
Apr. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.167 ppm (7-8 p.m.)	volcanic emissions
Apr. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (8-9 a.m.)	volcanic emissions
Apr. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.147 ppm (7-8 a.m.)	volcanic emissions
Apr. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.139 ppm (6-7 a.m.)	volcanic emissions
Apr. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.151 ppm (4-5 a.m.)	volcanic emissions
Apr. 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.133 ppm (5-6 a.m.)	volcanic emissions
Apr. 8, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.168 ppm (9-10 a.m.)	volcanic emissions
Apr. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (7-8 p.m.)	volcanic emissions
Apr. 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.112 ppm (9-10 a.m.)	volcanic emissions
Apr. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.130 ppm (7-8 p.m.)	volcanic emissions
Apr. 6, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (1-2 a.m.)	volcanic emissions
Apr. 5, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.079 ppm (noon-1 p.m.)	volcanic emissions
Apr. 5, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.254 ppm (10-11 a.m.)	volcanic emissions
Apr. 3, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.214 ppm (10-11 a.m.)	volcanic emissions

Apr. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.102 ppm (6-7 a.m.)	volcanic emissions
Mar. 30, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.077 ppm (10-11 a.m.)	volcanic emissions
Mar. 30, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (6-7 a.m.)	volcanic emissions
Mar. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.101 ppm (9-10 p.m.)	volcanic emissions
Mar. 27, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (10-11 p.m.)	volcanic emissions
Mar. 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.089 ppm (7-8 p.m.)	volcanic emissions
Mar. 23, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.187 ppm (6-7 a.m.)	volcanic emissions
Mar. 22, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.231 ppm (9-10 a.m.)	volcanic emissions
Mar. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.146 ppm (8-9 a.m.)	volcanic emissions
Mar. 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.106 ppm (4-5 a.m.)	volcanic emissions
Mar. 19, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.175 ppm (5-6 a.m.)	volcanic emissions
Mar. 18, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (10-11 a.m.)	volcanic emissions
Mar. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.124 ppm (6-7 a.m.)	volcanic emissions
Mar. 17, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.335 ppm (4-5 a.m.)	volcanic emissions
Mar. 17, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.107 ppm (5-6 a.m.)	volcanic emissions
Mar. 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.093 ppm (4-5 a.m.)	volcanic emissions
Mar. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.124 ppm (5-6 a.m.)	volcanic emissions
Mar. 16, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.134 ppm (8-9 a.m.)	volcanic emissions
Mar. 16, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.191 ppm (9-10 a.m.)	volcanic emissions
Mar. 15, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.152 ppm (9-10 a.m.)	volcanic emissions
Mar. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (8-9 a.m.)	volcanic emissions
Mar. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.368 ppm (9-10 a.m.)	volcanic emissions
Mar. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (9-10 a.m.)	volcanic emissions
Mar. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (2-3 a.m.)	volcanic emissions
Mar. 7, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (1-2 p.m.)	volcanic emissions
Mar. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.131 ppm (10-11 p.m.)	volcanic emissions
Mar. 3, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.247 ppm (8-9 a.m.)	volcanic emissions
Mar. 2, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (2-3 a.m.)	volcanic emissions
Mar. 1, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.111 ppm (10-11 p.m.)	volcanic emissions
Mar. 1, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.129 ppm (9-10 p.m.)	volcanic emissions
Feb. 28, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.188 ppm (11 a.m.-noon)	volcanic emissions
Feb. 26, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.218 ppm (6-7 a.m.)	volcanic emissions
Feb. 26, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.125 ppm (7-8 a.m.)	volcanic emissions
Feb. 25, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.115 ppm (3-4 a.m.)	volcanic emissions
Feb. 24, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.156 ppm (midnight-1 a.m.)	volcanic emissions
Feb. 24, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.132 ppm (midnight-1 a.m.)	volcanic emissions

Feb. 23, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.179 ppm (11 p.m.-midnight)	volcanic emissions
Feb. 19, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.276 ppm (2-3 a.m.)	volcanic emissions
Feb. 18, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (1-2 a.m.)	volcanic emissions
Feb. 14, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.206 ppm (5-6 a.m.)	volcanic emissions
Feb. 14, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.147 ppm (9-10 p.m.)	volcanic emissions
Feb. 13, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.176 ppm (1-2 a.m.)	volcanic emissions
Feb. 11, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
Feb. 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.214 ppm (8-9 a.m.)	volcanic emissions
Feb. 10, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.126 ppm (3-4 a.m.)	volcanic emissions
Feb. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (7-8 p.m.)	volcanic emissions
Feb. 9, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.242 ppm (7-8 p.m.)	volcanic emissions
Feb. 8, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.197 ppm (6-7 p.m.)	volcanic emissions
Feb. 7, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.122 ppm (10-11 a.m.)	volcanic emissions
Feb. 4, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.152 ppm (2-3 a.m.)	volcanic emissions
Feb. 3, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.305 ppm (6-7 a.m.)	volcanic emissions
Feb. 2, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.215 ppm (7-8 a.m.)	volcanic emissions
Feb. 2, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.518 ppm (4-5 p.m.)	volcanic emissions
Feb. 2, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.110 ppm (2-3 a.m.)	volcanic emissions
Feb. 1, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.113 ppm (1-2 a.m.)	volcanic emissions
Jan. 29, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.197 ppm (8-9 a.m.)	volcanic emissions
Jan. 29, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.146 ppm (5-6 a.m.)	volcanic emissions
Jan. 28, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.516 ppm (5-6 a.m.)	volcanic emissions
Jan. 27, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.167 ppm (9-10 a.m.)	volcanic emissions
Jan. 23, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.124 ppm (9-10 a.m.)	volcanic emissions
Jan. 22, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.163 ppm (4-5 a.m.)	volcanic emissions
Jan. 22, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.178 ppm (1-2 a.m.)	volcanic emissions
Jan. 22, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.094 ppm (midnight-1 a.m.)	volcanic emissions
Jan. 21, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.342 ppm (8-9 a.m.)	volcanic emissions
Jan. 20, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.261 ppm (4-5 a.m.)	volcanic emissions
Jan. 20, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.143 ppm (9-10 a.m.)	volcanic emissions
Jan. 19, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.085 ppm (7-8 a.m.)	volcanic emissions
Jan. 19, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.143 ppm (7-8 a.m.)	volcanic emissions
Jan. 18, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (4-5 a.m.)	volcanic emissions
Jan. 17, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.382 ppm (8-9 a.m.)	volcanic emissions
Jan. 17, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.237 ppm (3-4 a.m.)	volcanic emissions
Jan. 16, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.086 ppm (11 a.m.-noon)	volcanic emissions

Jan. 16, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.105 ppm (9-10 a.m.)	volcanic emissions
Jan. 15, 2015	Hilo, Hawaii	SO ₂	24-hour avg. 1-hour avg.	0.14 ppm 0.075 ppm	0.16 ppm 0.640 ppm (1-2 a.m.)	volcanic emissions
Jan. 15, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.329 ppm (6-7 a.m.)	volcanic emissions
Jan. 14, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.087 ppm (9-10 a.m.)	volcanic emissions
Jan. 14, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.150 ppm (8-9 a.m.)	volcanic emissions
Jan. 13, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.347 ppm (9-10 a.m.)	volcanic emissions
Jan. 13, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.252 ppm (8-9 a.m.)	volcanic emissions
Jan. 12, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.500 ppm (5-6 a.m.)	volcanic emissions
Jan. 12, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.310 ppm (5-6 a.m.)	volcanic emissions
Jan. 11, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.487 ppm (9-10 a.m.)	volcanic emissions
Jan. 10, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.121 ppm (11 a.m.-noon)	volcanic emissions
Jan. 10, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.315 ppm (4-5 a.m.)	volcanic emissions
Jan. 9, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.369 ppm (8-9 a.m.)	volcanic emissions
Jan. 8, 2015	Ocean View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.118 ppm (8-9 a.m.)	volcanic emissions
Jan. 8, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.313 ppm (8-9 a.m.)	volcanic emissions
Jan. 7, 2015	Pahala, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.099 ppm (10-11 a.m.)	volcanic emissions
Jan. 6, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.236 ppm (8-9 a.m.)	volcanic emissions
Jan. 6, 2015	Mountain View, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.133 ppm (8-9 a.m.)	volcanic emissions
Jan. 3, 2015	Hilo, Hawaii	SO ₂	1-hour avg.	0.075 ppm	0.076 ppm (1-2 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