

## 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 2016, 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, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.116 ppm (8-9 a.m.)	volcanic emissions
Dec. 31, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.339 ppm (9-10 a.m.)	volcanic emissions
Dec. 29, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.114 ppm (9-10 a.m.)	volcanic emissions
Dec. 29, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (7-8 a.m.)	volcanic emissions
Dec. 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.176 ppm (9-10 a.m.)	volcanic emissions
Dec. 26, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (10-11 a.m.)	volcanic emissions
Dec. 25, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.316 ppm (6-7 a.m.)	volcanic emissions
Dec. 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.264 ppm (7-8 a.m.)	volcanic emissions
Dec. 24, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.121 ppm (10-11 a.m.)	volcanic emissions
Dec. 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.183 ppm (7-8 a.m.)	volcanic emissions
Dec. 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.161 ppm (10-11 a.m.)	volcanic emissions
Dec. 22, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.081 ppm (8-9 a.m.)	volcanic emissions
Dec. 21, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.139 ppm (10-11 a.m.)	volcanic emissions
Dec. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.102 ppm (10-11 a.m.)	volcanic emissions
Dec. 19, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.120 ppm (noon-1 a.m.)	volcanic emissions
Dec. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.207 ppm (1-2 p.m.)	volcanic emissions
Dec. 12, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.114 ppm (8-9 a.m.)	volcanic emissions
Dec. 11, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.131 ppm (9-10 a.m.)	volcanic emissions
Dec. 11, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.126 ppm (7-8 a.m.)	volcanic emissions
Dec. 11, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.106 ppm (2-3 a.m.)	volcanic emissions
Dec. 10, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.175 ppm (10-11 a.m.)	volcanic emissions
Dec. 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.218 ppm (6-7 a.m.)	volcanic emissions
Dec. 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (11 p.m.-midnight)	volcanic emissions
Dec. 8, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.251 ppm (5-6 a.m.)	volcanic emissions
Dec. 8, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.182 ppm (9-10 a.m.)	volcanic emissions
Dec. 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.175 ppm (9-10 a.m.)	volcanic emissions

Dec. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.158 ppm (10-11 a.m.)	volcanic emissions
Dec. 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.100 ppm (midnight-1 a.m.)	volcanic emissions
Dec. 4, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.121 ppm (11 a.m.-noon)	volcanic emissions
Dec. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.321 ppm (10-11 a.m.)	volcanic emissions
Dec. 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.115 ppm (3-4 p.m.)	volcanic emissions
Dec. 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.109 ppm (2-3 p.m.)	volcanic emissions
Dec. 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.193 ppm (3-4 a.m.)	volcanic emissions
Dec. 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.079 ppm (1-2 a.m.)	volcanic emissions
Nov. 30, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.138 ppm (7-8 p.m.)	volcanic emissions
Nov. 29, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.095 ppm (8-9 a.m.)	volcanic emissions
Nov. 29, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.086 ppm (3-4 p.m.)	volcanic emissions
Nov. 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.181 ppm (4-5 a.m.)	volcanic emissions
Nov. 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.674 ppm (4-5 p.m.)	volcanic emissions
Nov. 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.215 ppm (5-6 p.m.)	volcanic emissions
Nov. 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.085 ppm (5-6 p.m.)	volcanic emissions
Nov. 23, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.088 ppm (9-10 a.m.)	volcanic emissions
Nov. 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.094 ppm (9-10 a.m.)	volcanic emissions
Nov. 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.151 ppm (8-9 a.m.)	volcanic emissions
Nov. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.101 ppm (9-10 a.m.)	volcanic emissions
Nov. 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.648 ppm (6-7 p.m.)	volcanic emissions
Nov. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.155 ppm (2-3 p.m.)	volcanic emissions
Nov. 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.079 ppm (11 a.m.-noon)	volcanic emissions
Nov. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.101 ppm (10-11 a.m.)	volcanic emissions
Nov. 12, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.126 ppm (8-9 a.m.)	volcanic emissions
Nov. 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.222 ppm (midnight-1 a.m.)	volcanic emissions
Nov. 9, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.142 ppm (9-10 a.m.)	volcanic emissions
Nov. 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.514 ppm (10-11 p.m.)	volcanic emissions
Nov. 7, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.170 ppm (1-2 a.m.)	volcanic emissions
Nov. 5, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.113 ppm (5-6 p.m.)	volcanic emissions
Nov. 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (8-9 p.m.)	volcanic emissions
Nov. 4, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.145 ppm (8-9 a.m.)	volcanic emissions
Nov. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.274 ppm (5-6 a.m.)	volcanic emissions
Nov. 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.155 ppm (3-4 a.m.)	volcanic emissions
Nov. 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.195 ppm (7-8 a.m.)	volcanic emissions
Oct. 30, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (9-10 a.m.)	volcanic emissions
Oct. 25, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.080 ppm (10-11 a.m.)	volcanic emissions

Oct. 23, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.282 ppm (7-8 a.m.)	volcanic emissions
Oct. 23, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.190 ppm (10-11 a.m.)	volcanic emissions
Oct. 22, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.159 ppm (2-3 a.m.)	volcanic emissions
Oct. 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.349 ppm (2-3 a.m.)	volcanic emissions
Oct. 21, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.089 ppm (7-8 a.m.)	volcanic emissions
Oct. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.194 ppm (8-9 a.m.)	volcanic emissions
Oct. 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.232 ppm (5-6 a.m.)	volcanic emissions
Oct. 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.181 ppm (noon-1 p.m.)	volcanic emissions
Oct. 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.196 ppm (6-7 p.m.)	volcanic emissions
Oct. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.263 ppm (9-10 a.m.)	volcanic emissions
Oct. 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.444 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 15, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.132 ppm (10-11 a.m.)	volcanic emissions
Oct. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.352 ppm (noon-1 p.m.)	volcanic emissions
Oct. 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.573 ppm (3-4 a.m.)	volcanic emissions
Oct. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.173 ppm (9-10 a.m.)	volcanic emissions
Oct. 13, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.131 ppm (midnight-1 a.m.)	volcanic emissions
Oct. 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.112 ppm (8-9 a.m.)	volcanic emissions
Oct. 11, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.159 ppm (midnight-1 a.m.)	volcanic emissions
Oct. 10, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.158 ppm (1-2 a.m.)	volcanic emissions
Oct. 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.182 ppm (11 p.m.-midnight)	volcanic emissions
Oct. 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.110 ppm (3-4 a.m.)	volcanic emissions
Oct. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.124 ppm (8-9 a.m.)	volcanic emissions
Oct. 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.425 ppm (1-2 a.m.)	volcanic emissions
Oct. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.426 ppm (9-10 p.m.)	volcanic emissions
Sep. 28, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.124 ppm (8-9 a.m.)	volcanic emissions
Sep. 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.178 ppm (8-9 a.m.)	volcanic emissions
Sep. 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.118 ppm (1-2 a.m.)	volcanic emissions
Sep. 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.146 ppm (10-11 p.m.)	volcanic emissions
Sep. 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.235 ppm (8-9 a.m.)	volcanic emissions
Sep. 23, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.111 ppm (10-11 a.m.)	volcanic emissions
Sep. 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.137 ppm (midnight-1 a.m.)	volcanic emissions
Sep. 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.178 ppm (4-5 a.m.)	volcanic emissions
Sep. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
Sep. 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.259 ppm (1-2 a.m.)	volcanic emissions
Sep. 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.143 ppm (1-2 a.m.)	volcanic emissions
Sep. 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.142 ppm (9-10 p.m.)	volcanic emissions

Sep. 17, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.089 ppm (2-3 p.m.)	volcanic emissions
Sep. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.515 ppm (9-10 a.m.)	volcanic emissions
Sep. 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.380 ppm (8-9 a.m.)	volcanic emissions
Sep. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.156 ppm (1-2 a.m.)	volcanic emissions
Sep. 9, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.104 ppm (midnight-1 a.m.)	volcanic emissions
Sep. 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.090 ppm (7-8 p.m.)	volcanic emissions
Sep. 6, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.182 ppm (7-8 a.m.)	volcanic emissions
Sep. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.090 ppm (8-9 a.m.)	volcanic emissions
Sep. 5, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.111 ppm (7-8 a.m.)	volcanic emissions
Sep. 4, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.098 ppm (3-4 a.m.)	volcanic emissions
Sep. 2, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.247 ppm (7-8 a.m.)	volcanic emissions
Sep. 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.166 ppm (9-10 a.m.)	volcanic emissions
Sep. 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.152 ppm (6-7 a.m.)	volcanic emissions
Aug. 31, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.119 ppm (7-8 a.m.)	volcanic emissions
Aug. 30, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.198 ppm (7-8 a.m.)	volcanic emissions
Aug. 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.333 ppm (7-8 a.m.)	volcanic emissions
Aug. 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (11 p.m.-midnight)	volcanic emissions
Aug. 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.101 ppm (7-8 a.m.)	volcanic emissions
Aug. 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.092 ppm (4-5 a.m.)	volcanic emissions
Aug. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.154 ppm (1-2 a.m.)	volcanic emissions
Aug. 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.081 ppm (5-6 a.m.)	volcanic emissions
Aug. 19, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.202 ppm (1-2 a.m.)	volcanic emissions
Aug. 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.109 ppm (11 p.m.-midnight)	volcanic emissions
Aug. 18, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.185 ppm (9-10 a.m.)	volcanic emissions
Aug. 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.181 ppm (4-5 a.m.)	volcanic emissions
Aug. 17, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.135 ppm (8-9 a.m.)	volcanic emissions
Aug. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.106 ppm (8-9 a.m.)	volcanic emissions
Aug. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.104 ppm (8-9 a.m.)	volcanic emissions
Aug. 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.108 ppm (9-10 p.m.)	volcanic emissions
Aug. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.124 ppm (8-9 p.m.)	volcanic emissions
Aug. 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.239 ppm (11 p.m.-midnight)	volcanic emissions
Aug. 11, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.083 ppm (7-8 p.m.)	volcanic emissions
Aug. 6, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
Aug. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.201 ppm (4-5 a.m.)	volcanic emissions
Aug. 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.106 ppm (7-8 a.m.)	volcanic emissions
Aug. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.105 ppm (11 p.m.-midnight)	volcanic emissions

Aug. 1, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.082 ppm (4-5 a.m.)	volcanic emissions
Aug. 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.145 ppm (midnight-1 a.m.)	volcanic emissions
Aug. 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.099 ppm (4-5 a.m.)	volcanic emissions
July 31, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.223 ppm (11 p.m.-midnight)	volcanic emissions
July 31, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.086 ppm (10-11 p.m.)	volcanic emissions
July 30, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.089 ppm (8-9 a.m.)	volcanic emissions
July 28, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.097 ppm (8-9 a.m.)	volcanic emissions
July 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.130 ppm (2-3 a.m.)	volcanic emissions
July 27, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.079 ppm (9-10 p.m.)	volcanic emissions
July 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (8-9 a.m.)	volcanic emissions
July 26, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.109 ppm (7-8 a.m.)	volcanic emissions
July 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.155 ppm (6-7 a.m.)	volcanic emissions
July 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.170 ppm (1-2 a.m.)	volcanic emissions
July 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.088 ppm (3-4 a.m.)	volcanic emissions
July 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.132 ppm (5-6 p.m.)	volcanic emissions
July 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.100 ppm (10-11 p.m.)	volcanic emissions
July 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (7-8 a.m.)	volcanic emissions
July 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.091 ppm (2-3 a.m.)	volcanic emissions
July 15, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (6-7 a.m.)	volcanic emissions
July 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (1-2 a.m.)	volcanic emissions
July 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.268 ppm (8-9 a.m.)	volcanic emissions
July 11, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.105 ppm (5-6 a.m.)	volcanic emissions
July 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.204 ppm (8-9 a.m.)	volcanic emissions
July 8, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.152 ppm (7-8 a.m.)	volcanic emissions
July 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.134 ppm (3-4 a.m.)	volcanic emissions
July 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.088 ppm (7-8 a.m.)	volcanic emissions
July 5, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.262 ppm (5-6 a.m.)	volcanic emissions
July 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.379 ppm (2-3 a.m.)	volcanic emissions
July 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.225 ppm (4-5 a.m.)	volcanic emissions
July 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.124 ppm (8-9 a.m.)	volcanic emissions
July 2, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.235 ppm (1-2 a.m.)	volcanic emissions
July 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.178 ppm (2-3 a.m.)	volcanic emissions
July 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.139 ppm (7-8 a.m.)	volcanic emissions
July 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.171 ppm (8-9 a.m.)	volcanic emissions
June 30, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.199 ppm (9-10 a.m.)	volcanic emissions
June 29, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (9-10 a.m.)	volcanic emissions

June 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.199 ppm (4-5 p.m.)	volcanic emissions
June 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.192 ppm (midnight-1 a.m.)	volcanic emissions
June 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.268 ppm (8-9 a.m.)	volcanic emissions
June 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.118 ppm (4-5 a.m.)	volcanic emissions
June 24, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.281 ppm (9-10 p.m.)	volcanic emissions
June 22, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.170 ppm (7-8 a.m.)	volcanic emissions
June 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.157 ppm (2-3 a.m.)	volcanic emissions
June 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (7-8 a.m.)	volcanic emissions
June 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.097 ppm (10-11 p.m.)	volcanic emissions
June 17, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.104 ppm (3-4 a.m.)	volcanic emissions
June 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.082 ppm (6-7 p.m.)	volcanic emissions
June 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (4-5 a.m.)	volcanic emissions
June 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.077 ppm (1-2 a.m.)	volcanic emissions
June 10, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (9-10 p.m.)	volcanic emissions
June 9, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.234 ppm (8-9 a.m.)	volcanic emissions
June 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.279 ppm (5-6 a.m.)	volcanic emissions
June 8, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.266 ppm (1-2 a.m.)	volcanic emissions
June 7, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.135 ppm (9-10 a.m.)	volcanic emissions
June 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.181 ppm (11 p.m.-midnight)	volcanic emissions
June 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.186 ppm (9-10 a.m.)	volcanic emissions
June 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.337 ppm (8-9 a.m.)	volcanic emissions
June 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.102 ppm (3-4 a.m.)	volcanic emissions
June 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.304 ppm (8-9 p.m.)	volcanic emissions
June 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.129 ppm (7-8 p.m.)	volcanic emissions
June 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.129 ppm (1-2 a.m.)	volcanic emissions
May 30, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.076 ppm (10-11 a.m.)	volcanic emissions
May 28, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.082 ppm (7-8 a.m.)	volcanic emissions
May 28, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.169 ppm (8-9 a.m.)	volcanic emissions
May 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.108 ppm (6-7 a.m.)	volcanic emissions
May 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.276 ppm (7-8 a.m.)	volcanic emissions
May 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.152 ppm (3-4 a.m.)	volcanic emissions
May 25, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.134 ppm (8-9 a.m.)	volcanic emissions
May 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.103 ppm (4-5 a.m.)	volcanic emissions
May 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.094 ppm (midnight-1 a.m.)	volcanic emissions
May 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.091 ppm (11 p.m.-midnight)	volcanic emissions
May 22, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.113 ppm (7-8 a.m.)	volcanic emissions

May 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.186 ppm (7-8 a.m.)	volcanic emissions
May 21, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.135 ppm (7-8 a.m.)	volcanic emissions
May 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.108 ppm (4-5 a.m.)	volcanic emissions
May 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (7-8 a.m.)	volcanic emissions
May 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.093 ppm (2-3 a.m.)	volcanic emissions
May 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.142 ppm (9-10 a.m.)	volcanic emissions
May 16, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (10-11 a.m.)	volcanic emissions
May 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.156 ppm (3-4 a.m.)	volcanic emissions
May 15, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.120 ppm (5-6 p.m.)	volcanic emissions
May 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.132 ppm (9-10 a.m.)	volcanic emissions
May 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.174 ppm (9-10 a.m.)	volcanic emissions
May 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.240 ppm (7-8 p.m.)	volcanic emissions
May 13, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (8-9 a.m.)	volcanic emissions
May 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.138 ppm (5-6 p.m.)	volcanic emissions
May 12, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.191 ppm (8-9 a.m.)	volcanic emissions
May 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.146 ppm (8-9 p.m.)	volcanic emissions
May 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.080 ppm (8-9 a.m.)	volcanic emissions
May 9, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.203 ppm (2-3 a.m.)	volcanic emissions
May 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.169 ppm (6-7 a.m.)	volcanic emissions
May 8, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.082 ppm (midnight-1 a.m.)	volcanic emissions
May 7, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.117 ppm (8-9 a.m.)	volcanic emissions
May 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.095 ppm (5-6 a.m.)	volcanic emissions
May 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.135 ppm (1-2 a.m.)	volcanic emissions
May 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.340 ppm (8-9 a.m.)	volcanic emissions
May 4, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.077 ppm (6-7 a.m.)	volcanic emissions
May 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.109 ppm (midnight-1 a.m.)	volcanic emissions
May 3, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (8-9 a.m.)	volcanic emissions
May 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.105 ppm (11 p.m.-midnight)	volcanic emissions
May 2, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.260 ppm (midnight-1 a.m.)	volcanic emissions
May 1, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.304 ppm (1-2 p.m.)	volcanic emissions
May 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.160 ppm (11 a.m.-noon)	volcanic emissions
April 30, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.281 ppm (2-3 a.m.)	volcanic emissions
April 29, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.118 ppm (10-11 a.m.)	volcanic emissions
April 29, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.503 ppm (9-10 a.m.)	volcanic emissions
April 29, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.083 ppm (2-3 a.m.)	volcanic emissions
April 27, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.202 ppm (2-3 a.m.)	volcanic emissions

April 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.388 ppm (3-4 a.m.)	volcanic emissions
April 26, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.160 ppm (9-10 p.m.)	volcanic emissions
April 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.201 ppm (7-8 a.m.)	volcanic emissions
April 25, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.324 ppm (8-9 p.m.)	volcanic emissions
April 24, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.133 ppm (9-10 a.m.)	volcanic emissions
April 23, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.087 ppm (9-10 p.m.)	volcanic emissions
April 19, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.123 ppm (10-11 a.m.)	volcanic emissions
April 17, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.114 ppm (8-9 a.m.)	volcanic emissions
April 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.114 ppm (1-2 a.m.)	volcanic emissions
April 16, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.102 ppm (8-9 a.m.)	volcanic emissions
April 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.155 ppm (11 p.m.-midnight)	volcanic emissions
April 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.094 ppm (10-11 p.m.)	volcanic emissions
April 12, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.151 ppm (4-5 a.m.)	volcanic emissions
April 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.339 ppm (2-3 a.m.)	volcanic emissions
April 11, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.234 ppm (6-7 a.m.)	volcanic emissions
April 11, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.108 ppm (11 p.m.-midnight)	volcanic emissions
April 9, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.359 ppm (5-6 a.m.)	volcanic emissions
April 9, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.364 ppm (7-8 a.m.)	volcanic emissions
April 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.858 ppm (2-3 a.m.)	volcanic emissions
April 8, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.155 ppm (8-9 a.m.)	volcanic emissions
April 8, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.521 ppm (5-6 a.m.)	volcanic emissions
April 7, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.107 ppm (5-6 a.m.)	volcanic emissions
April 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.485 ppm (4-5 a.m.)	volcanic emissions
April 6, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.076 ppm (8-9 a.m.)	volcanic emissions
April 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.495 ppm (2-3 a.m.)	volcanic emissions
April 5, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.169 ppm (6-7 a.m.)	volcanic emissions
April 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.159 ppm (9-10 p.m.)	volcanic emissions
April 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.080 ppm (8-9 a.m.)	volcanic emissions
April 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.196 ppm (7-8 a.m.)	volcanic emissions
March 31, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.291 ppm (1-2 a.m.)	volcanic emissions
March 30, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.291 ppm (midnight-1 a.m.)	volcanic emissions
March 30, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.332 ppm (9-10 a.m.)	volcanic emissions
March 29, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.189 ppm (8-9 a.m.)	volcanic emissions
March 29, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.133 ppm (4-5 a.m.)	volcanic emissions
March 28, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.232 ppm (11 p.m.-midnight)	volcanic emissions
March 27, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.179 ppm (9-10 a.m.)	volcanic emissions



March 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.179 ppm (3-4 a.m.)	volcanic emissions
March 26, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.333 ppm (4-5 a.m.)	volcanic emissions
March 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.409 ppm (3-4 a.m.)	volcanic emissions
March 25, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.101 ppm (6-7 p.m.)	volcanic emissions
March 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.137 ppm (7-8 a.m.)	volcanic emissions
March 23, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.088 ppm (2-3 a.m.)	volcanic emissions
March 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.589 ppm (4-5 a.m.)	volcanic emissions
March 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.233 ppm (5-6 a.m.)	volcanic emissions
March 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.177 ppm (4-5 a.m.)	volcanic emissions
March 20, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.254 ppm (8-9 a.m.)	volcanic emissions
March 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.169 ppm (8-9 a.m.)	volcanic emissions
March 18, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.424 ppm (5-6 a.m.)	volcanic emissions
March 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.081 ppm (7-8 a.m.)	volcanic emissions
March 17, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.082 ppm (7-8 a.m.)	volcanic emissions
March 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.092 ppm (9-10 a.m.)	volcanic emissions
March 15, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.251 ppm (5-6 a.m.)	volcanic emissions
March 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.125 ppm (11 p.m.-midnight)	volcanic emissions
March 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.209 ppm (8-9 a.m.)	volcanic emissions
March 13, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.111 ppm (10-11 a.m.)	volcanic emissions
March 12, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.113 ppm (8-9 a.m.)	volcanic emissions
March 12, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.136 ppm (6-7 a.m.)	volcanic emissions
March 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (8-9 a.m.)	volcanic emissions
March 10, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (11 p.m.-midnight)	volcanic emissions
March 7, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.208 ppm (10-11 a.m.)	volcanic emissions
March 4, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.142 ppm (midnight-1 a.m.)	volcanic emissions
March 3, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.102 ppm (6-7 p.m.)	volcanic emissions
March 1, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.356 ppm (10-11 a.m.)	volcanic emissions
March 1, 2017	Mountain View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.464 ppm (3-4 p.m.)	volcanic emissions
Feb. 28, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.480 ppm (6-7 a.m.)	volcanic emissions
Feb. 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.296 ppm (7-8 a.m.)	volcanic emissions
Feb. 26, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.138 ppm (9-10 a.m.)	volcanic emissions
Feb. 26, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (noon-1 a.m.)	volcanic emissions
Feb. 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.117 ppm (9-10 a.m.)	volcanic emissions
Feb. 25, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.188 ppm (11 a.m.-noon)	volcanic emissions
Feb. 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (midnight-1 a.m.)	volcanic emissions
Feb. 24, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.145 ppm (11 a.m.-noon)	volcanic emissions

Feb. 24, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.270 ppm (9-10 a.m.)	volcanic emissions
Feb. 23, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.111 ppm (2-3 a.m.)	volcanic emissions
Feb. 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.080 ppm (6-7 a.m.)	volcanic emissions
Feb. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.498 ppm (10-11 a.m.)	volcanic emissions
Feb. 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.101 ppm (9-10 a.m.)	volcanic emissions
Feb. 19, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.126 ppm (8-9 a.m.)	volcanic emissions
Feb. 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.112 ppm (8-9 a.m.)	volcanic emissions
Feb. 18, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.546 ppm (5-6 a.m.)	volcanic emissions
Feb. 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.448 ppm (8-9 a.m.)	volcanic emissions
Feb. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.143 ppm (midnight-1 a.m.)	volcanic emissions
Feb. 16, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.209 ppm (7-8 a.m.)	volcanic emissions
Feb. 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.144 ppm (2-3 a.m.)	volcanic emissions
Feb. 15, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg. 3-hour avg.	0.075 ppm 0.5 ppm	0.739 ppm (6-7 a.m.) 0.6 ppm (6-9 a.m.)	volcanic emissions
Feb. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.581 ppm (6-7 a.m.)	volcanic emissions
Feb. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.136 ppm (3-4 p.m.)	volcanic emissions
Feb. 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.271 ppm (7-8 a.m.)	volcanic emissions
Feb. 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.198 ppm (10-11 p.m.)	volcanic emissions
Feb. 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.269 ppm (7-8 a.m.)	volcanic emissions
Feb. 7, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.105 ppm (midnight-1 a.m.)	volcanic emissions
Feb. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.275 ppm (6-7 a.m.)	volcanic emissions
Feb. 5, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.435 ppm (3-4 a.m.)	volcanic emissions
Feb. 4, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.099 ppm (9-10 a.m.)	volcanic emissions
Feb. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.152 ppm (9-10 a.m.)	volcanic emissions
Feb. 3, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.200 ppm (10-11 a.m.)	volcanic emissions
Feb. 2, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.185 ppm (7-8 a.m.)	volcanic emissions
Feb. 2, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.341 ppm (7-8 a.m.)	volcanic emissions
Feb. 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.088 ppm (7-8 a.m.)	volcanic emissions
Feb. 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.244 ppm (10-11 a.m.)	volcanic emissions
Jan. 31, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.120 ppm (2-3 p.m.)	volcanic emissions
Jan. 31, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.301 ppm (9-10 a.m.)	volcanic emissions
Jan. 30, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.391 ppm (7-8 p.m.)	volcanic emissions
Jan. 29, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.081 ppm (1-2 a.m.)	volcanic emissions
Jan. 29, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.085 ppm (11 a.m.-noon)	volcanic emissions
Jan. 28, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg. 3-hour avg.	0.075 ppm 0.5 ppm	0.717 ppm (4-5 a.m.) 0.6 ppm (3-6 a.m.)	volcanic emissions

Jan. 27, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.188 ppm (10-11 a.m.)	volcanic emissions
Jan. 27, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.397 ppm (9-10 a.m.)	volcanic emissions
Jan. 26, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.213 ppm (8-9 a.m.)	volcanic emissions
Jan. 26, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.282 ppm (7-8 a.m.)	volcanic emissions
Jan. 25, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.096 ppm (9-10 a.m.)	volcanic emissions
Jan. 22, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.157 ppm (5-6 p.m.)	volcanic emissions
Jan. 22, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.437 ppm (11 a.m.-noon)	volcanic emissions
Jan. 21, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.156 ppm (6-7 a.m.)	volcanic emissions
Jan. 21, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.214 ppm (2-3 a.m.)	volcanic emissions
Jan. 20, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.167 ppm (8-9 a.m.)	volcanic emissions
Jan. 20, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.586 ppm (9-10 a.m.)	volcanic emissions
Jan. 19, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.184 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 18, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.827 ppm (8-9 a.m.)	volcanic emissions
Jan. 17, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.196 ppm (2-3 a.m.)	volcanic emissions
Jan. 16, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.187 ppm (7-8 a.m.)	volcanic emissions
Jan. 15, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.415 ppm (8-9 a.m.)	volcanic emissions
Jan. 14, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.130 ppm (7-8 a.m.)	volcanic emissions
Jan. 14, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.225 ppm (midnight-1 a.m.)	volcanic emissions
Jan. 14, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.629 ppm (1-2 a.m.)	volcanic emissions
Jan. 13, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.123 ppm (10-11 a.m.)	volcanic emissions
Jan. 13, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.295 ppm (1-2 a.m.)	volcanic emissions
Jan. 12, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.176 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 11, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg. 3-hour avg.	0.075 ppm 0.5 ppm	0.667 ppm (3-4 a.m.) 0.6 ppm (3-6 a.m.)	volcanic emissions
Jan. 11, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.263 ppm (3-4 a.m.)	volcanic emissions
Jan. 10, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.093 ppm (7-8 a.m.)	volcanic emissions
Jan. 10, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.427 ppm (5-6 a.m.)	volcanic emissions
Jan. 9, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.456 ppm (4-5 a.m.)	volcanic emissions
Jan. 9, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.319 ppm (9-10 a.m.)	volcanic emissions
Jan. 8, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.394 ppm (3-4 a.m.)	volcanic emissions
Jan. 6, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.135 ppm (10-11 a.m.)	volcanic emissions
Jan. 5, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.078 ppm (7-8 a.m.)	volcanic emissions
Jan. 4, 2017	Hilo, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.092 ppm (5-6 a.m.)	volcanic emissions
Jan. 4, 2017	Kona, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.146 ppm (5-6 a.m.)	volcanic emissions
Jan. 4, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.351 ppm (midnight-1 a.m.)	volcanic emissions
Jan. 4, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.298 ppm (midnight-1 a.m.)	volcanic emissions

Jan. 3, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.084 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 3, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.330 ppm (11 p.m.-midnight)	volcanic emissions
Jan. 1, 2017	Ocean View, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.133 ppm (6-7 a.m.)	volcanic emissions
Jan. 1, 2017	Pahala, Hawaii	SO <sub>2</sub>	1-hour avg.	0.075 ppm	0.115 ppm (7-8 a.m.)	volcanic emissions

ppm = unit of the standard is in parts per million

µg/m<sup>3</sup> = unit of the standard is in micrograms per cubic meter of air