

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, natural or other event (*preliminary data only – subject to change*). For a listing of previous exceedances through 2024, 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	CONCENTRATION (HOUR)	CAUSE
Dec. 24, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	104 ppb (10 a.m.-11 a.m.)	volcanic emissions
Dec. 22, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	145 ppb (midnight-1 a.m.)	volcanic emissions
Dec. 21, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	78 ppb (11 p.m.-midnight)	volcanic emissions
Dec. 3, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	105 ppb (9 a.m.-10 a.m.)	volcanic emissions
Nov. 28, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	115 ppb (2 a.m.-3 a.m.)	volcanic emissions
Nov. 27, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	138 ppb (8 a.m.-9 a.m.)	volcanic emissions
Nov. 25, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	109 ppb (6 a.m.-7 a.m.)	volcanic emissions
Nov. 8, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	96 ppb (8 a.m.-9 a.m.)	volcanic emissions
Nov. 6, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	128 ppb (3 a.m.-4 a.m.)	volcanic emissions
Oct. 13, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	76 ppb (10 a.m.-11 a.m.)	volcanic emissions
Sep. 3, 2025	Naalehu, Hawaii	SO ₂	1-hour avg.	75 ppb	126 ppb (6 a.m.-7 a.m.)	volcanic emissions
Sep. 3, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	1,206 ppb (1 a.m.-2 a.m.)*	*exceeds upper range of analyzer
Sep. 3, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	524 ppb (3 a.m.-4 a.m.)	volcanic emissions
Sep. 3, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	317 ppb (5 a.m.-6 a.m.)	volcanic emissions
Aug. 23, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	91 ppb (6 a.m.-7 a.m.)	volcanic emissions
July 26, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	79 ppb (3 a.m.-4 a.m.)	volcanic emissions
May 11, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	86 ppb (6 p.m.-7 p.m.)	volcanic emissions
May 2, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	240 ppb (5 a.m.-6 a.m.)	volcanic emissions
Apr. 3, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	133 ppb (4 a.m.-5 a.m.)	volcanic emissions
Apr. 2, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	301 ppb (6 a.m.-7 a.m.)	volcanic emissions
Apr. 2, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	212 ppb (4 a.m.-5 a.m.)	volcanic emissions
Mar. 20, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	155 ppb (11 a.m.-12 noon)	volcanic emissions
Mar. 11, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	77 ppb (3 p.m.-4 p.m.)	volcanic emissions
Mar. 11, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	147 ppb (3 p.m.-4 p.m.)	volcanic emissions
Mar. 5, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	136 ppb (10 a.m.-11 a.m.)	volcanic emissions
Mar. 5, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	290 ppb (10 a.m.-11 a.m.)	volcanic emissions

Mar. 4, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	88 ppb (4 p.m.-5 p.m.)	volcanic emissions
Mar. 4, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	176 ppb (11 p.m.-midnight)	volcanic emissions
Feb. 26, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	266 ppb (11 a.m.-12 noon)	volcanic emissions
Feb. 25, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	126 ppb (5 a.m.-6 a.m.)	volcanic emissions
Feb. 24, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	79 ppb (midnight-1 a.m.)	volcanic emissions
Feb. 23, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	147 ppb (11 p.m.-midnight)	volcanic emissions
Feb. 22, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	115 ppb (7 a.m.-8 a.m.)	volcanic emissions
Feb. 20, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	124 ppb (8 a.m.-9 a.m.)	volcanic emissions
Feb. 18, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	82 ppb (9 a.m.-10 a.m.)	volcanic emissions
Feb. 12, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	211 ppb (4 a.m.-5 a.m.)	volcanic emissions
Feb. 5, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	120 ppb (8 a.m.-9 a.m.)	volcanic emissions
Feb. 5, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	165 ppb (7 a.m.-8 a.m.)	volcanic emissions
Feb. 4, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	82 ppb (7 a.m.-8 a.m.)	volcanic emissions
Jan. 18, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	229 ppb (7 a.m.-8 a.m.)	volcanic emissions
Jan. 18, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	133 ppb (7 a.m.-8 a.m.)	volcanic emissions
Jan. 17, 2025	Keaau, Hawaii	SO ₂	1-hour avg.	75 ppb	99 ppb (8 a.m.-9 a.m.)	volcanic emissions
Jan. 17, 2025	Mountain View, Hawaii	SO ₂	1-hour avg.	75 ppb	243 ppb (7 a.m.-8 a.m.)	volcanic emissions
Jan. 17, 2025	Naalehu, Hawaii	SO ₂	1-hour avg.	75 ppb	223 ppb (8 a.m.-9 a.m.)	volcanic emissions
Jan. 17, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	165 ppb (7 a.m.-8 a.m.)	volcanic emissions
Jan. 16, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	109 ppb (3 a.m.-4 a.m.)	volcanic emissions
Jan. 7, 2025	Mountain View, Hawaii	SO ₂	1-hour avg.	75 ppb	92 ppb (3 a.m.-4 a.m.)	volcanic emissions
Jan. 4, 2025	Hilo, Hawaii	SO ₂	1-hour avg.	75 ppb	81 ppb (6 a.m.-7 a.m.)	volcanic emissions
Jan. 4, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	106 ppb (1 a.m.-2 a.m.)	volcanic emissions
Jan. 3, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	151 ppb (12 noon-1 p.m.)	volcanic emissions
Jan. 2, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	86 ppb (8 a.m.-9 a.m.)	volcanic emissions
Jan. 1, 2025	Ocean View, Hawaii	SO ₂	1-hour avg.	75 ppb	112 ppb (10 a.m.-11 a.m.)	volcanic emissions
Jan. 1, 2025	Pahala, Hawaii	SO ₂	1-hour avg.	75 ppb	86 ppb (8 a.m.-9 a.m.)	volcanic emissions

ppb = unit of the standard is in parts per billion

ppm = unit of the standard is in parts per million

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