

PRE-DEFUELING DAILY AVERAGE TOTAL VOLATILE ORGANIC COMPOUNDS CONCENTRATION IN PARTS PER MILLION (ppm)

Location	Pearl City Peninsula		Ford Island		McGrew/Halawa		Sub Base		Hale Ali'i, Marine Barracks		Shipyard
Zone	A1		A2		B1		C1		C2		C3
Station ID	A1-AMS-1	A1-AMS-2	A2-AMS-1	A2-AMS-2	B1-AMS-1	B1-AMS-2	C1-AMS-1	C1-AMS-2	C2-AMS-1	C2-AMS-2	C3-AMS-1
10/9/2023	<0.1	<0.1	<0.1	0.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/10/2023	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/11/2023	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1*
10/12/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1*
10/13/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/14/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/15/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Location	Hale Moku		Hale Na Koa, Hale Na Koa 2, Onizuka Village			Earhart Village			Navy-Marine Corps Golf Course
Zone	D1		D2			D3			D4
Station ID	D1-AMS-1	D1-AMS-2	D2-AMS-1	D2-AMS-2	D2-AMS-3	D3-AMS-1	D3-AMS-2	D3-AMS-3	D4-AMS-1
10/9/2023	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/10/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/11/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/12/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/13/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/14/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/15/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Location	Makalapa			Moanalua Terrace		Halsey - Radford Terrace		Camp Smith
Zone	E1			F1		F2		G1
Station ID	E1-AMS-1	E1-AMS-2	E1-AMS-3	F1-AMS-1	F1-AMS-2	F2-AMS-1	F2-AMS-2	G1-AMS-1
10/9/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/10/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/11/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/12/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/13/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/14/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10/15/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Notes: Photoionization detector (PID) used to measure total volatile organic compounds
Instrument resolution and range is 0.1 ppm to 15,000 parts per million (ppm)
* Data set not representative of a full 24-hour period

PRE-DEFUELING DAILY AVERAGE TOTAL VOLATILE ORGANIC COMPOUNDS CONCENTRATION IN PARTS PER MILLION (ppm)

Location	Aliamanu Military Reservation (AMR)							Red Hill Housing		
Zone	H1		H2	H3				I1		
Station ID	H1-AMS-1	H1-AMS-2	H2-AMS-1	H3-AMS-1	H3-AMS-2	H3-AMS-3	H3-AMS-4	I1-AMS-1	I1-AMS-2	I1-AMS-3
10/9/2023	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	Installation	<0.1	Installation
10/10/2023	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1		0.1	<0.1
10/11/2023	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1
10/12/2023	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1
10/13/2023	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	<0.1	<0.1	<0.1
10/14/2023	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1
10/15/2023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Notes: Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 ppm to 15,000 parts per million (ppm)

* Data set not representative of a full 24-hour period

October 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Pearl City Peninsula		Ford Island Landing		Iroquois Point/Kapilina		Halawa/McGrew Point		Sub Base
Station ID	A1-AMS-1	A1-AMS-2	A2-AMS-1	A2-AMS-2	A3-AMS-1	A3-AMS-2	B1-AMS-1	B1-AMS-2	C1-AMS-1
10/31/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/30/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/29/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/28/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/25/2023	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/24/2023	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2.3	< 0.1	< 0.1
10/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.9	< 0.1	< 0.1
10/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
10/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	Installation	Installation	0.1	< 0.1	< 0.1
10/16/2023	< 0.1	< 0.1	< 0.1	< 0.1			< 0.1	< 0.1	< 0.1

Notes:
 It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality
 Photoionization detector (PID) used to measure total volatile organic compounds
 Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

October 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Sub Base	Hale Alii/Marine Barracks		Pearl Harbor Naval Shipyard	Hale Moku		Onizuka Village/Hale Na Koa		
Station ID	C1-AMS-2	C2-AMS-1	C2-AMS-2	C3-AMS-1	D1-AMS-1	D1-AMS-2	D2-AMS-1	D2-AMS-2	D2-AMS-3
10/31/2023	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1
10/30/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1
10/29/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
10/28/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0	< 0.1	< 0.1
10/27/2023	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
10/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1
10/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
10/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1
10/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0	< 0.1	< 0.1
10/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
10/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.7	< 0.1	< 0.1
10/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	< 0.1
10/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
10/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0	< 0.1	< 0.1
10/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5	< 0.1	< 0.1
10/16/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

October 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Earhart			Mamala Bay	Makalapa			Monanalua Terrace	
Station ID	D3-AMS-1	D3-AMS-2	D3-AMS-3	D4-AMS-1	E1-AMS-1	E1-AMS-2	E1-AMS-3	F1-AMS-1	F1-AMS-2
10/31/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/30/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/29/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/28/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/19/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/18/2023	< 0.1	0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/17/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

October 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Radford Terrace		Camp Smith	Aliamanu Military Reservation (AMR)					
Station ID	F2-AMS-1	F2-AMS-2	G1-AMS-1	H1-AMS-1	H1-AMS-2	H2-AMS-1	H3-AMS-1	H3-AMS-2	H3-AMS-3
10/31/2023	0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.2
10/30/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
10/29/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6	< 0.1	0.2
10/28/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.6	< 0.1	0.2
10/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.6	< 0.1	0.2
10/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6	< 0.1	0.1
10/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.2	< 0.1	< 0.1
10/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
10/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1
10/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
10/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

October 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Aliamanu Military Reservation (AMR)	Red Hill Housing		
Station ID	H3-AMS-4	I1-AMS-1	I1-AMS-2	I1-AMS-3
10/31/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/30/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/29/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/28/2023	< 0.1	0.1	< 0.1	< 0.1
10/27/2023	< 0.1	0.1	< 0.1	< 0.1
10/26/2023	< 0.1	0.1	< 0.1	< 0.1
10/25/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/24/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/23/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/22/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/21/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/20/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/19/2023	< 0.1	< 0.1	< 0.1	< 0.1
10/18/2023	< 0.1	0.1	< 0.1	< 0.1
10/17/2023	< 0.1	0.1	< 0.1	< 0.1
10/16/2023	< 0.1	< 0.1	< 0.1	< 0.1

Notes:
 It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality
 Photoionization detector (PID) used to measure total volatile organic compounds
 Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Pearl City Peninsula		Ford Island Landing		Iroquois Point/Kapilina		Halawa/McGrew Point		Sub Base
Station ID	A1-AMS-1	A1-AMS-2	A2-AMS-1	A2-AMS-2	A3-AMS-1	A3-AMS-2	B1-AMS-1	B1-AMS-2	C1-AMS-1
11/30/2023	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/29/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/28/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
11/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
11/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/21/2023	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/20/2023	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/15/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/14/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/13/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/12/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/11/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/10/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/9/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/8/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/7/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Pearl City Peninsula		Ford Island Landing		Iroquois Point/Kapilina		Halawa/McGrew Point		Sub Base
Station ID	A1-AMS-1	A1-AMS-2	A2-AMS-1	A2-AMS-2	A3-AMS-1	A3-AMS-2	B1-AMS-1	B1-AMS-2	C1-AMS-1
11/6/2023	0.2	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/5/2023	0.4	< 0.1	0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/4/2023	0.3	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/3/2023	0.2	< 0.1	0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/2/2023	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/1/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Sub Base	Hale Alii/Marine Barracks		Pearl Harbor Naval Shipyard	Hale Moku		Onizuka Village/Hale Na Koa		
Station ID	C1-AMS-2	C2-AMS-1	C2-AMS-2	C3-AMS-1	D1-AMS-1	D1-AMS-2	D2-AMS-1	D2-AMS-2	D2-AMS-3
11/30/2023	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/29/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1
11/28/2023	< 0.1	0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/27/2023	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/26/2023	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/25/2023	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/24/2023	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/23/2023	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1
11/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1
11/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/15/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/14/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/13/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/12/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/11/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/10/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/9/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/8/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/7/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Sub Base	Hale Alii/Marine Barracks		Pearl Harbor Naval Shipyard	Hale Moku		Onizuka Village/Hale Na Koa		
Station ID	C1-AMS-2	C2-AMS-1	C2-AMS-2	C3-AMS-1	D1-AMS-1	D1-AMS-2	D2-AMS-1	D2-AMS-2	D2-AMS-3
11/6/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/5/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/4/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/3/2023	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/2/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/1/2023	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Earhart			Mamala Bay	Makalapa			Monanalua Terrace	
Station ID	D3-AMS-1	D3-AMS-2	D3-AMS-3	D4-AMS-1	E1-AMS-1	E1-AMS-2	E1-AMS-3	F1-AMS-1	F1-AMS-2
11/30/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/29/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
11/28/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.1	< 0.1
11/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1
11/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1
11/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/15/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/14/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/13/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/12/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/11/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/10/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/9/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/8/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/7/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Earhart			Mamala Bay	Makalapa			Monanalua Terrace	
Station ID	D3-AMS-1	D3-AMS-2	D3-AMS-3	D4-AMS-1	E1-AMS-1	E1-AMS-2	E1-AMS-3	F1-AMS-1	F1-AMS-2
11/6/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/5/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/4/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/3/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/2/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/1/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Radford Terrace		Camp Smith	Aliamanu Military Reservation (AMR)						
	Station ID	F2-AMS-1	F2-AMS-2	G1-AMS-1	H1-AMS-1	H1-AMS-2	H2-AMS-1	H3-AMS-1	H3-AMS-2	H3-AMS-3
11/30/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/29/2023	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/28/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/27/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/26/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
11/25/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/24/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/23/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/22/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1
11/21/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/20/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/19/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/18/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/17/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/16/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/15/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/14/2023	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
11/13/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1
11/12/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
11/11/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3
11/10/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
11/9/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	0.2
11/8/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	0.2
11/7/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.2

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Radford Terrace		Camp Smith	Aliamanu Military Reservation (AMR)						
	Station ID	F2-AMS-1	F2-AMS-2	G1-AMS-1	H1-AMS-1	H1-AMS-2	H2-AMS-1	H3-AMS-1	H3-AMS-2	H3-AMS-3
11/6/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/5/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/4/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
11/3/2023	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	< 0.1	< 0.1
11/2/2023	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.2
11/1/2023	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Aliamanu Military Reservation (AMR)	Red Hill Housing		
	Station ID	H3-AMS-4	I1-AMS-1	I1-AMS-2
11/30/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/29/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/28/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/27/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/26/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/25/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/24/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/23/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/22/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/21/2023	< 0.1	0.1	< 0.1	< 0.1
11/20/2023	< 0.1	0.2	< 0.1	< 0.1
11/19/2023	< 0.1	0.1	< 0.1	< 0.1
11/18/2023	< 0.1	0.1	< 0.1	< 0.1
11/17/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/16/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/15/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/14/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/13/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/12/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/11/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/10/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/9/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/8/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/7/2023	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm

November 2023 Air Quality Monitoring Data Daily Average Total Volatile Organic Compounds Concentrations in Parts per Million (ppm)

Area	Aliamanu Military Reservation (AMR)	Red Hill Housing		
Station ID	H3-AMS-4	I1-AMS-1	I1-AMS-2	I1-AMS-3
11/6/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/5/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/4/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/3/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/2/2023	< 0.1	< 0.1	< 0.1	< 0.1
11/1/2023	< 0.1	< 0.1	< 0.1	< 0.1

Notes:

It should be noted that there are currently no volatile organic compound levels established or enforced by regulators for outdoor air quality

Photoionization detector (PID) used to measure total volatile organic compounds

Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm