

September 2024 Daily Average Total Volatile Organic Compounds Concentration in Parts Per Million (ppm)

Area	Red Hill Bulk Fuel Storage Facility								Halawa Correctional Facility	
	Station ID	RH-AQM-1	RH-AQM-2	RH-AQM-4	RH-AQM-5	RH-AQM-6	RH-AQM-7	RH-AQM-8	RH-AQM-9	RH-AQM-3
9/30/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/29/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/28/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/27/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/26/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/25/2024	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/24/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/23/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/22/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/21/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/20/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/19/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/18/2024	< 0.1	< 0.1	< 0.1 ‡	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/17/2024	< 0.1	< 0.1	0.1 ‡	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/16/2024	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/15/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1 ‡	< 0.1	< 0.1	< 0.1	< 0.1
9/14/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1 ‡	< 0.1	< 0.1	< 0.1	< 0.1
9/13/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/12/2024	< 0.1	< 0.1	0.1 ‡	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/11/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/10/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/9/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/8/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/7/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/6/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
9/5/2024	< 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

‡ Average based on partial data set; Quality check out of range.

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	9/4/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	9/3/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	9/2/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	9/1/2024	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

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