



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

5/28/2024 to 5/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
05/28/2024	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.482	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.150
	12:00 PM	0.000	0.000	0.017	0.000	0.000	0.547	0.630	1.896	0.000
	01:00 PM	0.000	0.946	0.025	1.849	0.000	0.460	0.000	0.000	0.000
	02:00 PM	1.585	0.397	0.005	0.000	1.411	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05/29/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

* Photoionization detector (PID) used to measure total VOCs.

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

Volatile Organic
Compounds (VOC)
Levels Legend

0 - 2
ppmv Ambient Level
(Perimeter)

20
ppmv Cease Ventilation
Operations
(1 Hr total weight average)

38
ppmv Public Notification
Level 1 (8 hr exposure)
(Perimeter)

144
ppmv Level 2
(Perimeter)



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05/29/2024	10:00 AM	0.000	0.000	0.874	0.000	0.000	0.000	0.000	0.000	1.086
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.665	0.766	0.000
	12:00 PM	0.000	0.633	0.000	1.905	0.000	0.680	0.000	0.000	0.000
	01:00 PM	0.792	0.000	0.003	0.000	1.640	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000
05/30/2024	06:00 AM	0.000	0.000	0.000	0.000	0.147	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.141	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.142	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.138	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.062	0.000	0.000	0.000	0.000

* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

* Photoionization detector (PID) used to measure total VOCs.

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

Volatile Organic
Compounds (VOC)
Levels Legend

0 - 2
ppmv Ambient Level
(Perimeter)

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ppmv Cease Ventilation
Operations
(1 Hr total weight average)

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ppmv Public Notification
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05/30/2024	11:00 AM	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.064	0.012	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.142	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.208	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.087	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000
05/31/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.195	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000

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05/31/2024	12:00 PM	0.000	0.000	0.000	0.065	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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