



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/03/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/04/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

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* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

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11/05/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

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* 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.

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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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/06/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.002	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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* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/07/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

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

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

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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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/10/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

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Volatile Organic
Compounds (VOC)
Levels Legend

0 - 2
ppmv Ambient Level
(Perimeter)

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

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

144
ppmv Level 2
(Perimeter)



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11/3/2025 to 11/28/2025

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11/12/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

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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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11/3/2025 to 11/28/2025

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11/13/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/14/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/17/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/18/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/19/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/20/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.001	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/21/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.025	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/24/2025	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.004	0.000	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	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/25/2025	06:00 AM	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.020	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.001	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	0.000	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	0.002	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/26/2025	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	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	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	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	0.000	0.001	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.002	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)



Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

11/3/2025 to 11/28/2025

Date	Time	RH-AQM-01 ppmv	RH-AQM-03 ppmv	RH-AQM-04 ppmv	RH-AQM-05 ppmv	RH-AQM-06 ppmv	RH-AQM-07 ppmv	RH-AQM-08 ppmv	RH-AQM-09 ppmv	RH-AQM-10 ppmv
11/28/2025	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	0.001	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	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	0.000	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

* 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.

* With approval from the Hawaii Department of Health (DOH) on October 30, 2025, one of NCTF-RH's nine monitoring stations, referred to as AQM-02, has been temporarily relocated to best capture air quality monitoring data during active tank 20 ventilation. Effective, November 1, 2025, it will temporarily be referred to as AQM-10, and will remain at the new location for the duration of the tank 20 ventilation. At the completion of tank 20 ventilation, AQM-10 will return to its original location as AQM-02.

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)