

# AIR QUALITY HEALTH INDEX

## **Air Quality Health Index:**

Represents the relative risk of a mixture of common air pollutants including ground-level ozone, fine particulate matter, and nitrogen dioxide, which are known to harm human health. The Index provides a number from 1 to 10+ to indicate the level of health risk associated with air quality. The higher the number, the greater the health risk:

- 1-3: Low health risk
- 4-6: Moderate health risk
- 7-10: High health risk
- 10+ Very high health risk

The Air Quality Health Index replaced the Air Quality Index on June 24, 2015.

For more information, please see the Ontario Ministry of the Environment and Climate Change page on the [Air Quality Health Index](#).

## **Air Quality Health Index: North Bay**

North Bay had no days where the Air Quality Health Index was of high or very high risk in 2015 or 2016.

During all of 2016, only 5 days were of moderate health risk, where people with heart or breathing problems should consider reducing or rescheduling strenuous activities (Table 1). In 2015, 12 days were of moderate health risk.

All moderate risk days in 2015 & 2016 occurred between March and September.

**Table 1. Number and Percentage of Days with Moderate Risk in North Bay According to the Air Quality Health Index, By Month & Year, 2015 & 2016**

Month	2015	2016
January	0 (0)	0 (0%)
February	0 (0)	0 (0%)
March	0 (0%)	0 (0%)
April	1 (3.2%)	0 (0%)
May	2 (6.7%)	1 (3.3%)
June	6 (19.4%)	1 (3.2%)
July	0 (0%)	2 (6.7%)
August	2 (6.5%)	1 (3.2%)
September	0 (0%)	0 (0%)
October	1 (3.3%)	0 (0%)
November	0 (0%)	0 (0%)
December	0 (0%)	0 (0%)
Annual Total	12 (3.3%)	5 (1.4%)

## **Air Quality Health Index: Parry Sound**

Parry Sound had no days of high or very high health risk according to the Air Quality Health Index in 2015 or 2016.

In 2016, Parry Sound had 12 days with air quality of moderate health risk, lower compared to 2015 (17 days; Table 2). All days of moderate health risk occurred during March and September in 2015 & 2016.

**Table 2. Number and Percentage of Days with Moderate Risk in Parry Sound According to the Air Quality Health Index, By Month & Year, 2015 & 2016**

<b>Month</b>	<b>2015</b>	<b>2016</b>
<b>January</b>	0 (0.0%)	0 (0%)
<b>February</b>	0 (0%)	0 (0%)
<b>March</b>	3 (9.7%)	0 (0%)
<b>April</b>	1 (3.3%)	0 (0%)
<b>May</b>	4 (12.9%)	1 (3.3%)
<b>June</b>	0 (0%)	3 (9.7%)
<b>July</b>	4 (12.9%)	2 (6.7%)
<b>August</b>	2 (6.5%)	1 (3.2%)
<b>September</b>	3 (10%)	3 (9.7%)
<b>October</b>	0 (0%)	0 (0%)
<b>November</b>	0 (0%)	0 (0%)
<b>December</b>	0 (0%)	0 (0%)
<b>Annual Total</b>	17 (4.7%)	12 (3.3%)