

## 2022 Second Quarter Air Quality Monitoring Results Released

Fort Air Partnership (FAP), the organization that monitors the air local residents breathe, released 2022 second quarter [Air Quality Health Index](#) (AQHI) results today. The Government of Alberta calculates the AQHI using data collected at seven of FAP's air monitoring stations.

Results show that AQHI in the Airshed was of low risk to health at least 98% of the time for April, May, and June. There were zero hours of high or very high AQHI rating for the calendar quarter. Risk to health increases as the index level rises.

FAP – 2022 Q2		Risk Level (% of time in each)			
Station Name	Hours Monitored	Low	Moderate	High	Very High
Bruderheim	1952	99.44%	0.56%	0.00%	0.00%
Elk Island	2131	99.77%	0.23%	0.00%	0.00%
Fort	2088	99.23%	0.77%	0.00%	0.00%
Gibbons	2126	99.06%	0.94%	0.00%	0.00%
Lamont County	2101	98.67%	1.33%	0.00%	0.00%
Redwater	2047	99.51%	0.49%	0.00%	0.00%
Town of Lamont	2156	99.44%	0.56%	0.00%	0.00%
<b>Total hours</b>	<b>14601</b>	<b>14499</b>	<b>102</b>	<b>0</b>	<b>0</b>

In comparing the 2022 second-quarter results to the 2021 second-quarter results, there were fewer moderate risk level hours in 2022 than in 2021 (102 in 2022 compared to 153 in 2021). There was only one hour of high AQHI rating for the second quarter in 2021 compared to zero in 2022.

FAP – 2021 Q2		Risk Level (% of time)			
Station Name	Hours Monitored	Low	Moderate	High	Very High
Bruderheim	2,155	98.52%	1.48%	-	-
Elk Island	2,111	99.38%	0.62%	-	-
Fort Saskatchewan	2,099	99.05%	0.95%	-	-
Gibbons	2,132	97.98%	1.97%	0.05%	-
Lamont County	2,150	99.16%	0.84%	-	-
Redwater	2,126	98.68%	1.32%	-	-
<b>Total hours</b>	<b>12,773</b>	<b>12,619</b>	<b>153</b>	<b>1</b>	<b>0</b>

The forecasted and daily Alberta Health Quality Index for the Fort Air Partnership Airshed can be found at [fortair.org](http://fortair.org). The website also has a live data feed for a variety of substances that FAP measures, as well as weekly, quarterly and annual AQHI results.

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