

**WRITTEN QUESTION TO THE MINISTER FOR THE ENVIRONMENT  
BY DEPUTY R.J. WARD OF ST. HELIER  
QUESTION SUBMITTED ON MONDAY 1<sup>ST</sup> NOVEMBER 2021  
ANSWER TO BE TABLED ON MONDAY 8<sup>TH</sup> NOVEMBER 2021**

**Question**

Given the proximity of Les Quennevais School to the Airport and main road, and the requirement for classrooms to be ventilated during the Covid-19 pandemic, will the Minister state –

- (a) what air quality monitoring, if any, takes place at Les Quennevais School to measure emissions from nearby air traffic and motor vehicles; and
- (b) what monitoring, if any, of respiratory conditions amongst students and staff is undertaken at the school?

**Answer**

- (a) A nitrogen dioxide (NO<sub>2</sub>) diffusion tube was sited at Les Quennevais school in the car park close to the entrance walkway on 28th September 2021. This will produce monthly NO<sub>2</sub> averages moving forward. Diffusion tubes do not provide peak concentrations, but rather cumulative data to give an indication of general air quality in the area and provide an opportunity to make comparisons across the year.

An Air sensa unit was sited at the rear of Les Quennevais school. It was sited in December 2020 and worked until it went off line in February 2021. The data collected over that time was not assessed or ratified by the supplier.

Diffusion tube data is collated and assessed at the end of each calendar year with an external report being produced and subsequently published on the gov.je website.

- (b) Monitoring of respiratory illness at school is not routinely conducted by the Government of Jersey.