


# SPRING and Physics 2020 MONITORING TABLE

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Name of the school	Lasnamäe Gümnaasium
Country	Estonia

Spring indicator	When did you see it? Date, time	Where did you see it? (In the country, near the lake etc.)	What was the temperature?	Was it night or day?	Why/how does it happen? Shortly explain.
	The 23 <sup>rd</sup> of February	On the car	-2°C	It was early in the morning	When at night the temperature drops, the water freezes



**For the first time  
we saw it in  
September 2019.**

**16<sup>th</sup> of May**

**Outside**

**+3°C**

**It was in  
the  
morning**

**Rapid change of temperature**



**The 20<sup>th</sup> of  
January**

**Outside on the tree,  
when I was going to  
school**

**-3°C**

**During  
the day**

**When it's freezing cold in the  
street**



**The 20<sup>th</sup> of May**

**On the ground, on  
the window**

**0°C**

**In the  
afternoon**

**Raindrops are carried upward by the thunderstorm updrafts into extremely cold areas of the atmosphere and freeze. The hail falls when the thunderstorm's updraft can no longer support the weight of the hailstone, which can occur if the stone becomes large enough or the updraft weakens.**



**Early May**

**In the street, in the  
city**

**+14°C**

**At night**

**Lightning is a naturally occurring electrostatic discharge during which two electrically charged regions in the atmosphere or ground temporarily equalize themselves, causing the instantaneous release of as much as one gigajoule of energy**



**The 9<sup>th</sup> of March**

**At home, through  
the window**

**+2 -1°C**

**At night**

**Once a month the moon is full, then it starts reducing**



**Early May**

**In the country**

**warm**

**At night**



**Can be seen if  
there are no  
clouds in the sky**

**In the city, in the  
yard (rural area)**



**The 28<sup>th</sup> of  
February**

**In the city centre**

**+1°C**

**Day**

**When temperature drops  
below 0°, water freezes**





**The 2<sup>nd</sup> of March**

**Lasnamäe, on our way to school**

**0 - +1°C**

**During the day**

**When the temperature is about 0°C or below the water freezes and ice occurs on the roads**



**The 28<sup>th</sup> of February**

**In Lasnamäe and in the city centre**

**0 - +1°C**

**Day and night**

**Water is dripping from the roofs when the sun is shining and the ice melts, but when the temperature drops – it freezes and saves the form of the water**