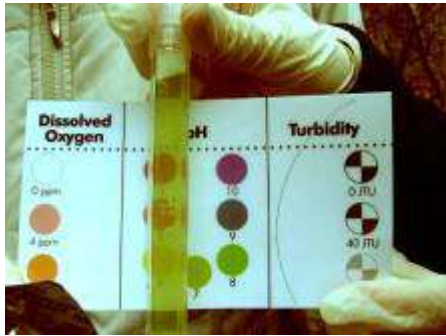


## Testing our local water

On November 9<sup>th</sup> a team from our school, “Jane Sandanski” from Strumica, Macedonia, participated in the World Water Monitoring Day event, organised by our school. We tested the water in several sites in our municipality such as “Ladna voda” spring, water running from “Ladna Voda”(meaning: Cold Water) spring, “Sv. Nedela” spring, river “Ciflik”, river “Vodocnica”, river “Trkajna”, lake “Turija” and we compared them with our drinking water. We used the WWMD test kit. We had only one test kit so our group was small, but it was enough and our team work was excellent. The group had 11 students and three professors. We have a few samples from every waterbody we tested to make sure the results were correct and we make average from measuring. The results from the testing are shown in the table.



	Site1	Site2	Site3	Site4	Site5	Site6	Site7	Site8
Lacation	spring “Ladna voda” (average from measuring)	water running from spring “Ladna voda” (average from measuring)	spring “sv.Nedela” (average from measuring)	river “Ciflik” (average from measuring)	river “Vodocnica” (average from measuring)	river “Trakajna” (average from measuring)	lake “Turija” (average from measuring)	drinking water
Air Temp	20	24	24	16	16	16	18	18
Turbidity	0	0	0	40	0	0	0	0
Water temp	12	12	12	10	10	14	16	14
DO	4	4	4	4	8	8	4	4
pH	8	7	7	7	8	7	8	7

We chose these waters because they are nearest to the place we live in. We are happy to see that the results show that the water surrounding us is not polluted. As you can see from the results, our environment is clean and the water is not polluted.

**Also, we can drink the water coming directly in our homes.**

Katerina Stanislevik

