

# 2022 Surface Water Monitoring

In Total...

			
<b>20</b>	<b>382</b>	<b>&gt;3,000</b>	<b>&gt;20</b>
Stream sites were sampled	individual fish were identified	macroinvertebrates were collected	years of surface water monitoring

## Results



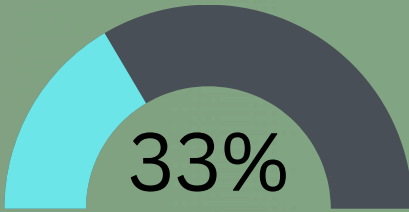
**Blacknose Dace**  
(*Rhinichthys atronasmus*) was the most common fish species collected  
*221 individuals total*

**Mayfly**  
(*Ephemeroptera*) was the most common macroinvertebrate family collected  
*2,084 individuals total*

**Ephemerella**  
a very sensitive group of mayflies, was the most common macroinvertebrate we found



**12/17 Sites**  
for macroinvertebrates, were considered attaining and not impaired



**Brook Trout,**  
Pennsylvania's state fish, were found at 33% of sites sampled

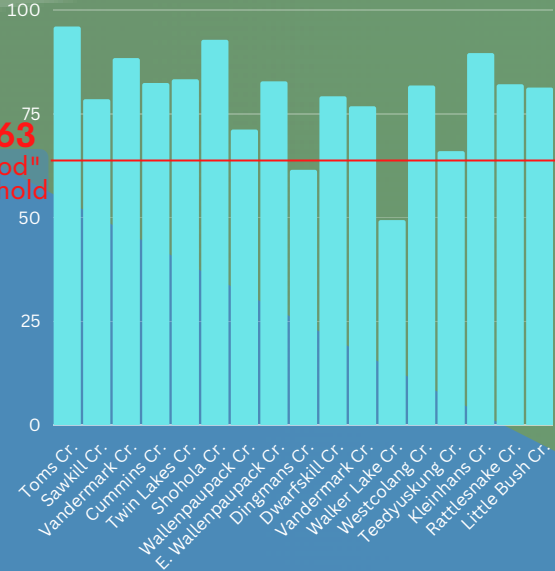
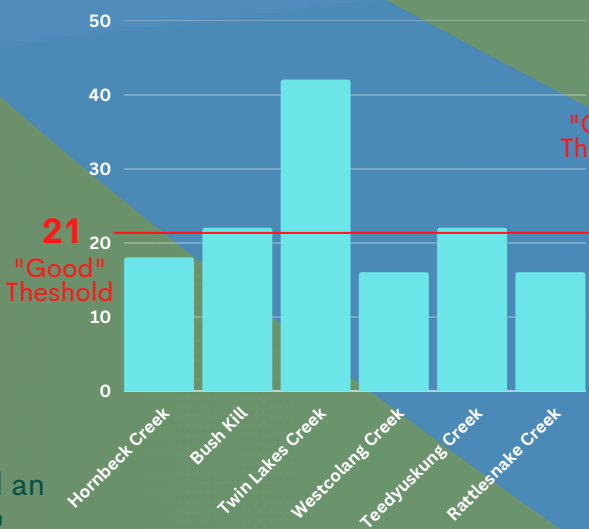


**5 out of 6 sites**  
sampled, found sensitive trout species present



**50%**

of fish sampling sites earned a score considered "Good"



Those sites that did not exceed the "good" threshold this year will be monitored closely in the upcoming year, to determine if this year's numbers were sampling error or a sign of a larger problem.