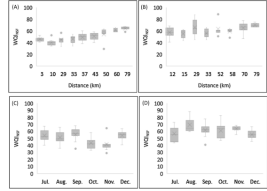
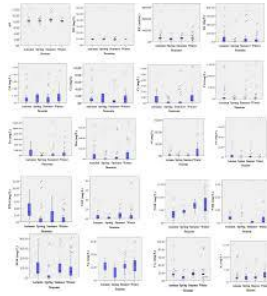


**Project Development Phase
Model Performance Test**

Date	13 November,2022
Team ID	PNT2022TMID10555
Project name	project-Real Time River Water Quality Monitoring And Control System
Maximum Marks	4 Mks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.no	Parameter	Values	Screenshot
1.	Model summary	-Real time river water quality monitoring system is based on iot which is implemented such a way for best product performance.	
2.	Accuracy	Training accuracy- While training the start point may be front end or back end.so there is no disturbance while training as	

		<p>objects,module s and methods are perfectly implemented. Validation accuracy- Risk management is immediate and efficient as risk resources act immediately.its because resources are implemented long before testing of products.</p>	
<p>3.</p>	<p>Confidence level(only yolo project)</p>	<p>Class detected- Yes Confidence score- 90%</p>	<p>The figure contains two side-by-side line graphs. Both graphs have 'n' on the x-axis, ranging from 5 to 50. The left graph plots 'Type I error rate [%]' on the y-axis (0 to 40). The right graph plots 'Expected power [%]' on the y-axis (0 to 100). Both graphs compare four methods: Wikis (green line with circles), P100 (red line with squares), Hmelling (blue line with triangles), and Roy (purple line with diamonds). In the Type I error rate graph, Wikis and P100 maintain a low error rate around 5-10%, while Hmelling and Roy show higher error rates around 30-35%. In the Expected power graph, all methods show an increasing trend as 'n' increases, with Hmelling and Roy reaching higher power levels (around 80-90%) compared to Wikis and P100 (around 60-70%).</p>