

Table 4 Correlation Matrix of Water Quality Variables of River Benue around Wurukum Abattoir

	<b>Temp</b>	<b>pH</b>	<b>EC</b>	<b>TDS</b>	<b>DO</b>	<b>BOD</b>	<b>Alkalinity</b>
<b>Temp</b>	-						
<b>pH</b>	-0.102	-					
<b>EC</b>	-0.019	-0.136	-				
<b>TDS</b>	-0.029	-0.153	0.998**	-			
<b>DO</b>	-0.089	0.106	-0.792**	-0.778**	-		
<b>BOD</b>	0.076	-0.062	0.272	0.266	-0.400*	-	
<b>Alkalinity</b>	0.088	-0.105	0.577**	0.555**	-0.767**	0.124	-

Note: \*\*indicates statistical significance at 0.01%, \* indicates statistical significance at 0.05%