Table 2: Classification of Parameters and Their Distribution

| **Parameter** | **Range** | **Category** | **Percent** |
| --- | --- | --- | --- |
| BOD | 0–132 mg/L | Other | 10.00 |
| COD | 0–283 mg/L | Other | 10.00 |
| Chloride | 1–444 mg/L | Other | 10.00 |
| DO | 0–29.7 mg/L | Other | 10.00 |
| EC | 5–244 µS/cm | Excellent | 4.09 |
| EC | 250–746 µS/cm | Good | 3.81 |
| EC | 750–1587 µS/cm | Medium | 2.10 |
| SS | 1–168 mg/L | Other | 10.00 |
| T-Alkalinity | 2–738 mg/L | Other | 10.00 |
| TDS | 9–1188 mg/L | Other | 10.00 |
| Turbidity | 1.2–512 NTU | Other | 10.00 |
| pH | 5.36–6.41 | Acidic | 0.24 |
| pH | 29.7–29.7 | Alkaline | 0.26 |
| pH | 6.5–8.31 | Neutral | 9.50 |