|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Report** | | | | | | |
| Stream | | Temperatue | Turbidity | Depth(m) | Velocity | Dissolved Oxygen(%) |
| UPSTREAM | Mean | 31.70000 | 35.36667 | 0.50000 | 0.43100 | 97.83333 |
| Std. Deviation | 0.700000 | 18.218763 | 0.151327 | 0.008544 | 1.274101 |
| MIDSTREAM | Mean | 27.86667 | 292.20000 | 0.62667 | 0.36000 | 81.70000 |
| Std. Deviation | 0.251661 | 223.108315 | 0.028868 | 0.020000 | 37.513331 |
| DOWNSTREAM | Mean | 31.90000 | 17.42667 | 1.03000 | 0.52797 | 38.76667 |
| Std. Deviation | 2.535744 | 13.981421 | 0.599250 | 0.047009 | 37.584084 |
| Total | Mean | 30.48889 | 114.99778 | 0.71889 | 0.43966 | 72.76667 |
| Std. Deviation | 2.370888 | 174.067170 | 0.391358 | 0.077477 | 37.475492 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Report** | | | | | | |
| Stream | | Total Nitrate | Total Phosphate | pH Level | Distance | Conductivity |
| UPSTREAM | Mean | 7.067 | 1.1000 | 7.79000 | 20.81000 | 151.96667 |
| Std. Deviation | 0.0577 | 0.82614 | 0.085440 | 2.245462 | 18.986662 |
| MIDSTREAM | Mean | 3.100 | 1.1667 | 7.60000 | 11.24333 | 140.00000 |
| Std. Deviation | 0.1000 | 0.27538 | 0.100000 | 0.456107 | 46.349218 |
| DOWNSTREAM | Mean | 0.967 | 2.4200 | 7.43000 | 15.63667 | 165.83333 |
| Std. Deviation | 0.1155 | 0.90205 | 0.445758 | 3.171519 | 72.274085 |
| Total | Mean | 3.711 | 1.5622 | 7.60667 | 15.89667 | 152.60000 |
| Std. Deviation | 2.6821 | .89873 | .279866 | 4.585346 | 45.369896 |