| Agglomeration | Monitoring Location | Date | pH | Temperature ($^0$C) | BOD mg/l | SS mg/l | Ammonia (as N) mg/l | Orthophosphate (as P) mg/l | Dissolved Oxygen%O2 |
|---|---|---|---|---|---|---|---|---|---|
| Mullagh | **Number of samples Required** | | 4 | 4 | 4 | 4 | 4 | 4 | 0 |
| D0252-01 | | | | | | | | | |
| Receiving Water Body | | | | | | | | | |
| Mullagh Lough | West Br in Mullagh | 09/02/2024 | 7.4 | 6.6 | < 1.0 | 19 | 0.04 | 0.02 | 97.5 |
| | Br nr Shancarnan Ho | 09/02/2024 | 7.4 | 7.5 | < 1.0 | 10 | 0.11 | 0.06 | 88.1 |
| | West Br in Mullagh | 16/05/2024 | 7.7 | 16 | 5.4 | 160 | < 0.02 | < 0.01 | 98.3 |
| | Br nr Shancarnan Ho | 16/05/2024 | 7.8 | 16.3 | 1.3 | < 10 | < 0.02 | < 0.01 | 99.4 |
| | West Br in Mullagh | 08/08/2024 | 8.2 | 14.7 | 1.6 | < 10 | 0.03 | 0.02 | 86.97 |
| | Br nr Shancarnan Ho | 08/08/2024 | 8.1 | 14.7 | 3 | 192 | 0.06 | 0.06 | 83.43 |
| | Mullagh D/S | 13/11/2024 | 7.7 | 9.9 | 3.1 | 6 | < 0.02 | 0.03 | 109.68 |
| | Mullagh U/S | 13/11/2024 | 7.7 | 9.4 | < 1 | 4 | < 0.02 | 0.03 | 109.12 |
| | | | | | | | | | |
| | U/S | 06/03/2025 | 7.8 | 6.6 | 1.1 | 4 | 0.02 | 0.01 | 99.2 |
| | D/S | 06/03/2025 | 7.8 | 7.1 | 1 | 6 | 0.02 | 0.03 | 100.7 |
| | Mullagh Upstream | 15/05/2025 | 7.7 | 11 | 2.2 | 7 | < 0.02 | 0.03 | 95.2 |
| | Mullagh Downstream | 15/05/2025 | 7.9 | 10.8 | 1 | 4 | 0.04 | 0.03 | 96.4 |
| | Mullagh Upstream | 21/08/2025 | 7.9 | 12.6 | 6.5 | 68 | 0.05 | 0.13 | 84.2 |
| | Mullagh Downstream | 21/08/2025 | 8 | 13 | 1 | 8 | 0.02 | 0.03 | 91 |
| | | | | | | | | | |