**Elutriate physicochemical properties from the five study sites.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | pH | Total ammonia  (µg·L-1) | NPOC in (g·m-3) |
| Humber Drain | 8.03 | 1170 | 3.5 |
| Humber Estuary | 8.02 | 5 | 1.6 |
| Old Tutaekuri Riverbed | 8.02 | 960 | 3.8 |
| Old Tutaekuri Estuary | 8.02 | 220 | 1.5 |
| Waitangi Estuary | 8.06 | 760 | 2.5 |