|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field staff**  GXXXX  **Phone:** | | | | | | | | **Lake name** | | | | | | | | | |
| **Staff Gauge (metres):** | | | | | | | | | |
| **Date sampled** | | | | | | | | **Project** | | | | | | | | | tick |
| **Sent to lab same day** | | | | **YES** | **NO** | | | Horowhenua | | | | WQM100 620 | | | | |  |
| **Date sent to lab** (if different) | | | | | | | | Lakes | | | | WQM100 620 | | | | |  |
| **Handheld meter:** | | | | | | | | Hydrology | | | | RI2036 001 | | | | |  |
| **Weather:** | | | | | | | | Other | | | |  | | | | |  |
| **SAMPLE NUMBERS & SAMPLE TIMES** | | | | | | | | | | | | | | | | | |
| **CADDIS** WQU | | | HRC20 WQU | | | | | | **Time** | | **Site** | | | **Sample ID’s** | | **Time** | |
| **CADDIS** PHY | | | HRC20 PHY | | | | | | **1** | | | 20 | |  | |
| **Composite Sample** | | | 20 | | | | | | **2** | | | 20 | |  | |
| **Near bottom / buoy** | | | 20 | | | | | |  | | **3** | | | 20 | |  | |
| **FIELD RESULTS** | | | | | | | | | | | | | | | | | |
|  | | Composite Sample Locations: | | | | | | | | | | | Buoy / other | | Composite | | |
| Site 1 / A | | | Site 2 / B | | | | | Site 3 / C | | |
| Y / N | | | Y / N | | | | | Y / N | | | Y / N | |  | | |
| **GPS Ref:** | | **E** | | | **E** | | | | | **E** | | | **E** | |
| (if new) | | **N** | | | **N** | | | | | **N** | | | **N** | |
| **Sampling method** | | Water column / grab / Van Dorn  ………………… | | | Water column / grab / Van Dorn  ………………… | | | | | Water column / grab / Van Dorn  ………………… | | | Water column / grab / Van Dorn  ………………… | |
| Profile logged | | Y / N | | | Y / N | | | | | Y / N | | | Y / N | | Composite | | |
| Record the full water profile with depth (self-logging), record the 0.5 meter depth readings below: | | | | | | | | | | | | | | | |
| Temperature (oC) | |  | | |  | | | | |  | | |  | |  | | |
| Barometric P (hPa) | |  | | |  | | | | |  | | |  | |  | | |
| DO (%) | |  | | |  | | | | |  | | |  | |  | | |
| DO (mg/L) | |  | | |  | | | | |  | | |  | |  | | |
| SP. Cond (*µ*S/cm) | |  | | |  | | | | |  | | |  | |  | | |
| pH | |  | | |  | | | | |  | | |  | |  | | |
| **Secchi Disk m** | |  | | |  | | | | |  | | |  | |  | | |
| Light conditions | | Sun / Shade | | | Sun / Shade | | | | | Sun / Shade | | | Sun / Shade | |
| **Lake Depth m** | |  | | |  | | | | |  | | |  | |
| **Observations**  Colour | |  | | | | | | | | | | | | |
|  | | |  | | | | |  | | |  | |
| Algae Present | |  | | |  | | | | |  | | |  | |
| Weed height (m)  (below surface) | |  | | |  | | | | |  | | |  | |
| **Comments** | | Site 1: | | | | | | | | | | | | | | | |
|  | | Site 2: | | | | | | | | | | | | | | | |
|  | | Site 3: | | | | | | | | | | | | | | | |
|  | | Buoy / General: | | | | | | | | | | | | | | | |
| **LAB / OFFICE** | | | | | | | | | | | | | | | | | |
| **LAB use only** | | | | | | | **Office use only** | | | | | | | | | | |
| Comments |  | | | | | | Comments | | | |  | | | | | | |
|  | | | | | | |  | | | | | | | | | | |
|  | | | | | | |  | | | | | | | | | | |
| **SAMPLE SUBMISSION** | | | | | | | | | | | | | | | | | |
| **1 Copy sent to Lab (Tick)** | | | | |  | Samples sent by  (signature) | | | | | |  | | | | | |
| **1 Copy kept (Tick)** | | | | |  |