**Date: Oct 28th, 2024 Transect: 30.48 m from start Crew: Kim, Rory, Liam, Owen**

**Coordinates: Freeland Creek Reach 1 N: 46.672760 W: -63.982670**

**Weather Description: Sunny 30C Recorder: Kim Curran**



**Cross-section (cm) 15cm/600cm Bankfull Width (m): 1.65 m**



| **Width** | **Bankfull Depth** | **Water Depth** | **Comments** |
| --- | --- | --- | --- |
|  0 cm | 73 cm |  | Entrenchment left |
|  15 cm | 70 cm |  |  |
|  30 cm | 67 cm |  |  |
|  45 cm | 73 cm |  |  |
|  60 cm | 73 cm |  |  |
|  75 cm | 67 cm |  |  |
|  90 cm | 73 cm |  |  |
| 105 cm | 64 cm |  |  |
| 120 cm | 64 cm |  |  |
| 135 cm | 60 cm |  |  |
| 150 cm | 67 cm |  |  |
| 165 cm | 64 cm |  |  |
| 180 cm | 67 cm |  |  |
| 195 cm | 82 cm |  |  |
| 210 cm | 88 cm |  |  |
| 225 cm | 149 cm |  | Bank |
| 240 cm | 122 cm | 2.5 cm | Wetted width start |
| 255 cm | 122 cm | 2.5 cm |  |
| 270 cm | 123 cm | 5 cm |  |
| 285 cm | 122 cm | 2.5 cm |  |
| 300 cm | 128 cm | 2.5 cm |  |
| 315 cm | 122 cm | 3,8 cm |  |
| 330 cm | 118 cm | 2.5 cm |  |
| 345 cm | 122 cm | 2.5 cm |  |
| 360 cm | 118 cm | 1.3 cm |  |
| 375 cm | 121 cm | 2.5 cm | Wetted width end |
| 390 cm | 70 cm |  | Bank |
| 405 cm | 58 cm |  |  |
| 420 cm | 49 cm |  |  |
| 435 cm | 49 cm |  |  |
| 450 cm | 58 cm |  |  |
| 465 cm | 55 cm |  |  |
| 480 cm | 58 cm |  |  |
| 495 cm | 60 cm |  |  |
| 510 cm | 60 cm |  |  |
| 525 cm | 67 cm |  |  |
| 540 cm | 70 cm |  |  |
| 555 cm | 73 cm |  |  |
| 570 cm | 76 cm |  |   |
| 585 cm | 79 cm |  |  |
| 600 cm | 64 cm |  | Entrenchment right |

**Pictures:** Numbers #9874 - #9916 plus #0280 - #0282

**Samples:**yes no Description

**Site Description & Comments:**

**Cross-section (cm) continued:**

| **Width** | **Bankfull Depth** | **Water Depth** | **Comments** |
| --- | --- | --- | --- |
|  |  |  | Downstream left bank |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |