**Date: Nov 8th, 2024 Transect: 30.48 m from start Crew: Kim, Rory, Liam, Owen**

**Coordinates: Freeland Creek Reach 2 N: 46.670630 W: -63.969720**

**Weather Description: Sunny 40C Recorder: Kim Curran**



**Cross-section (cm) 15cm/750 cm Bankfull Width (m): 4.20 m**



| **Width** | **Bankfull Depth** | **Water Depth** | **Comments** |
| --- | --- | --- | --- |
|  0 cm | 79 cm |  | Entrenchment left |
|  15 cm | 84 cm |  |  |
|  30 cm | 86 cm |  |  |
|  45 cm | 89 cm |  |  |
|  60 cm | 97 cm |  |  |
|  75 cm | 103 cm |  |  |
|  90 cm | 151 cm |  |  |
| 105 cm | 157 cm |  | Bank |
| 120 cm | 163 cm | 5 cm | Wetted width start |
| 135 cm | 164 cm | 8 cm |  |
| 150 cm | 169 cm | 15 cm |  |
| 165 cm | 165 cm | 11 cm |  |
| 180 cm | 165 cm | 13 cm |  |
| 195 cm | 164 cm | 13 cm |  |
| 210 cm | 160 cm | 10 cm |  |
| 225 cm | 165 cm | 17 cm |  |
| 240 cm | 165 cm | 18 cm |  |
| 255 cm | 168 cm | 18 cm |  |
| 270 cm | 168 cm | 18 cm |  |
| 285 cm | 168 cm | 20 cm |  |
| 300 cm | 165 cm | 20 cm |  |
| 315 cm | 163 cm | 19 cm |  |
| 330 cm | 160 cm | 18 cm |  |
| 345 cm | 156 cm | 14 cm |  |
| 360 cm | 152 cm | 13 cm |  |
| 375 cm | 150 cm | 10 cm |  |
| 390 cm | 149 cm | 10 cm |  |
| 405 cm | 146 cm | 8 cm |  |
| 420 cm | 144 cm | 5 cm |  |
| 435 cm | 140 cm | 4 cm |  |
| 450 cm | 138 cm | 3 cm |  |
| 465 cm | 137 cm | 3 cm |  |
| 480 cm | 136 cm | 1 cm |  |
| 495 cm | 135 cm | 1 cm |  |
| 510 cm | 135 cm | 1 cm | Wetted width end |
| 525 cm | 133 cm |  | Bank |
| 540 cm | 133 cm |  |  |
| 555 cm | 132 cm |  |  |
| 570 cm | 130 cm |  |  |
| 585 cm | 127 cm |  |  |
| 600 cm | 133 cm |  |  |

**Pictures:** Numbers #0283 - #0310 

**Samples:**yes no Description

**Site Description & Comments:**

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

| **Width** | **Bankfull Depth** | **Water Depth** | **Comments** |
| --- | --- | --- | --- |
| 615 cm | 133 cm |  |  |
| 630 cm | 123 cm |  |  |
| 645 cm | 119 cm |  |  |
| 660 cm | 118 cm |  |  |
| 675 cm | 114 cm |  |  |
| 690 cm | 109 cm |  |  |
| 705 cm | 102 cm |  |  |
| 720 cm | 97 cm |  |  |
| 735 cm | 86 cm |  |  |
| 750 cm | 83 cm |  | Entrenchment right |
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