

Stream Measurements

| Brook Data | | | | | |
|---|-------------------|------------------|-------------------|------------------|------------------|
| | 27-Jun | 27-Jun | 28-Jun | 29-Jun | 30-Jun |
| Air Temp (C degrees) | | | 18.5 | 20.8 | 17 |
| Water Temp (c degrees) | 16.8 | | 15.9 | 15.6 | 15.2 |
| Conductivity (mS) | | 53.3 | 56 | 64.1 | 63 |
| pH | | 7.1 | 7.3 | 8 | 7.5 |
| Cross Sectional Area (m²) | 1.32 | 0.575 | 0.85 | 0.53 | 0.5 |
| Avg. Velocity (w/meter in m/s) | 0.46 | 0.44 | 0.39 | 0.34 | 0.36 |
| Avg Velocity (w/float in m/s) | | 0.55 | 0.41 | 0.47 | 0.39 |
| Discharge (m³) | 0.6 | 0.253 | 0.34 | 0.18 | 0.18 |
| dO (percentage) | 98 | 99.1 | 98.1 | 100.6 | 101 |
| Time | 10:55 (am) | 1:30 (pm) | 10:00 (am) | 9:52 (am) | 9:18 (am) |
| Coordinates (18 T) | 659609 | 659625 | | | 659620 |
| Coordinates (UTM) | 4912793 | 4912837 | | | 4912864 |