The River Mile

Riparian Buffer Area

Meter Transect Data Sheet

Date:

Location:

GPS of Starting Point:

Meter Transect (circle one): 1 3 10 15

Student Names:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| GROUND COVER  Meter Points | | Bare | Rock | Grass | Leafy | Shrub | Tree Cover  (Y or N) |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |
| 33 |  |  |  |  |  |  |  |
| 34 |  |  |  |  |  |  |  |
| 35 |  |  |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |  |
| 38 |  |  |  |  |  |  |  |
| 39 |  |  |  |  |  |  |  |
| 40 |  |  |  |  |  |  |  |
| 41 |  |  |  |  |  |  |  |
| 42 |  |  |  |  |  |  |  |
| 43 |  |  |  |  |  |  |  |
| 44 |  |  |  |  |  |  |  |
| 45 |  |  |  |  |  |  |  |
| 46 |  |  |  |  |  |  |  |
| 47 |  |  |  |  |  |  |  |
| 48 |  |  |  |  |  |  |  |
| 49 |  |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  |  |

**Percent Tree Cover**

**Yes =**

**No =**

|  |  |
| --- | --- |
| **Percent Bare =** |  |
| **Percent Rock =** |  |
| **Percent Grass =** |  |
| **Percent Leafy =** |  |
| **Percent Shrub =** |  |
| **Total Percent =**  **(Should equal 100%)** |  |
| **Write your calculations and answer in box** | |