|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Town Pair** | **Distance (km)** | **Fluvial Path Distance (km)** | **Shortest Path Distance (km)** | **No. Large Barges/ Month** | **No. Medium Barges/ Month** | **No. Combis/ Month** | **Large Barges Weighted** | **Medium Barges Weighted** | **Combis Weighted** | **PrPI** |
| Iquitos-Barrio Florida | 14.354 | 9.978 | 9.978 | 0 | 8 | 0 | 0 | 2.8 | 0 | 2.8 |
| Iquitos-Aucayo | 17.812 | 24.436 | 24.436 | 3 | 4 | 0 | 2.1 | 1.4 | 0 | 3.5 |
| Iquitos-Tamshiaco | 30.65 | 39.252 | 39.252 | 3 | 41 | 0 | 2.1 | 14.4 | 0 | 16.5 |
| Iquitos-Indiana/Mazan | 34.74 | 36.321 | 36.321 | 6 | 104 | 0 | 4.3 | 36.4 | 0 | 40.7 |
| Iquitos-Nauta | 91.97 | 135.853 | 97.446 | 8 | 7 | 168 | 5.7 | 2.5 | 21 | 29.2 |
| Aucayo-Barrio Florida | 27.035 | 33.371 | 33.371 | - | - | - | - | - | - | - |
| Aucayo-Indiana/Mazan | 41.18 | 55.32 | 55.32 | - | - | - | - | - | - | - |
| Aucayo-Nauta | 86.246 | 115.023 | 118.795 | - | - | - | - | - | - | - |
| Aucayo-Tamshiaco | 15.439 | 15.834 | 15.834 | - | - | - | - | - | - | - |
| Barrio Florida- Indiana/Mazan | 21.1 | 35.24 | 35.24 | - | - | - | - | - | - | - |
| Barrio Florida-Nauta | 106.435 | 153.816 | 110.11 | - | - | - | - | - | - | - |
| Barrio Florida-Tamshiaco | 42.076 | 55.939 | 55.939 | - | - | - | - | - | - | - |
| Indiana/Mazan-Nauta | 124.8 | 141.183 | 141.248 | - | - | - | - | - | - | - |
| Indiana/Mazan-Tamshiaco | 56.51 | 77.65 | 77.65 | - | - | - | - | - | - | - |
| Nauta-Tamshiaco | 73.5 | 100.2 | 141.7 | - | - | - | - | - | - | - |

**S1 Table. Pairwise distances between towns (Euclidean distance, fluvial path distance, shortest path distance, and PrPI).**