**Dataset information**

• Continuous plastic transport, flow velocity and water depths estimates over the Saigon river, Vietnam, between 1st and 4th May 2022.

• The dataset is comprised of the raw data [‘Raw data’ sheet] and the interpolated data [‘Interpolated data’ sheet]. The raw data was not processed and documents floating macroplastic transport as items count per observation point across the river width, by plastic type. Transport of non-plastic anthropogenic litter was also documented. In addition, this datasheet also reports the water depths and surface flow velocity measurements. The interpolated data reports the floating macroplastic transport averaged across the entire river width and linearly interpolated from the raw observations at a 5-minurwa interval. Mean flow velocity and river discharge were also interpolated at a 5-minutes interval, based on a tidal fit.

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**Methodological information**

All measurements were taken over the Saigon river, Vietnam, at 10.785984, 106.718332. More information on the measurement protocols and data processing steps is available at the associated publication: <https://egusphere.copernicus.org/preprints/2023/egusphere-2022-1495>.

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