

Traffic Data

Following is traffic data taken between 28th September and 1st November 2022 from two of our other sites. Both site are considerably larger than the proposed site with Rhyl holding 330 containers and Denbigh holding 171 containers. Huyton has a proposed capacity of 116 Containers.

Please see below estimates for the AADT for the Huyton site based on the Denbigh Data:

Between 28th January 2023 and 1st March 2023, over a period of 5 weeks, 407 vehicles were observed accessing the Denbigh site. On this basis we would expect an AADT as follows:

$$407 \text{ Vehicles} / 5 \text{ Weeks} \times 52 \text{ Weeks} = 4,233 \text{ ru}$$

$$4233/365 = 11.597$$

$$\text{Annual Average Daily Traffic} = 11.597 \text{ vehicles per day}$$

To bring this more in line with the proposed Huyton Site which will at capacity hold 116 Containers we would expect the AADT to be as follows:

$$407 / 171 \text{ Containers} \times 116 \text{ Containers} = 2876 \text{ Vehicles}$$

$$284 \text{ Vehicles} / 5 \text{ Weeks} \times 52 \text{ Weeks} = 2,870$$

$$2870/365 = 7.86$$

$$\text{Annual Average daily Traffic} = 7.86 \text{ vehicles per day}$$