
CEYHAN PROPANE DEHYDROGENATION - POLYPROPYLENE PRODUCTION PROJECT

TRAFFIC SUPPORTING INFORMATION

(ANNEX-H)

FEBRUARY 2023

ANKARA

A traffic impact assessment study was carried out by HARTEK for the Project and associated facility. The study included site observations, traffic data (counts/assumptions), as well as information provided by the Project Company.

Traffic counts (TC) were conducted at three locations as defined below to assess peak traffic volume during the day:

- TC-01: The location where Ceyhan Erzin Road and Iskenderun Motorway and Free Trade Zone Connection Road merges (approximately 0.9 km northwest to the northern boundary of the Project site);
- TC-02: The junction where Iskenderun Motorway and Free Trade Zone Connection Road merges with connection road to Ceyhan-Dörtyol Road (approximately 1.15 km northeast to the eastern boundary of the Project site);
- TC-03: The junction where connection road merges with Ceyhan-Dörtyol Road (approximately 0.9 km northeast to the eastern boundary of the Project site).

Traffic counts were performed on 20th July 2020 (Monday) within three different timeframes in a day; i) morning counts between 07:00-09:00, ii) noon counts between 12:00-14:00, and iii) evening counts between 17:00-19:00.

Traffic Count Schemes are presented in Figure 1, Figure 2 and Figure 3.

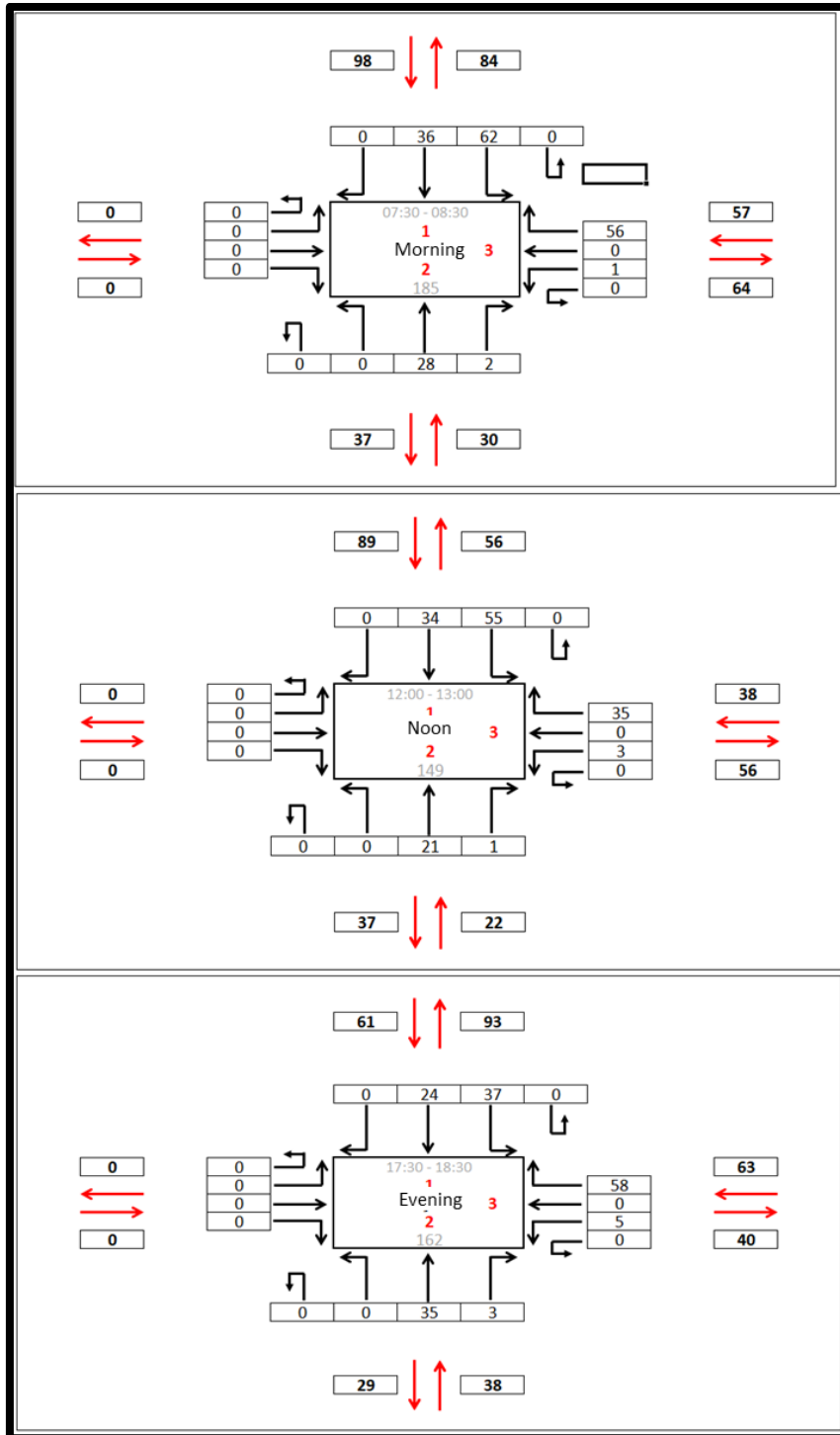


Figure 1. Traffic Count Schemes for TC-01 during morning, noon and evening

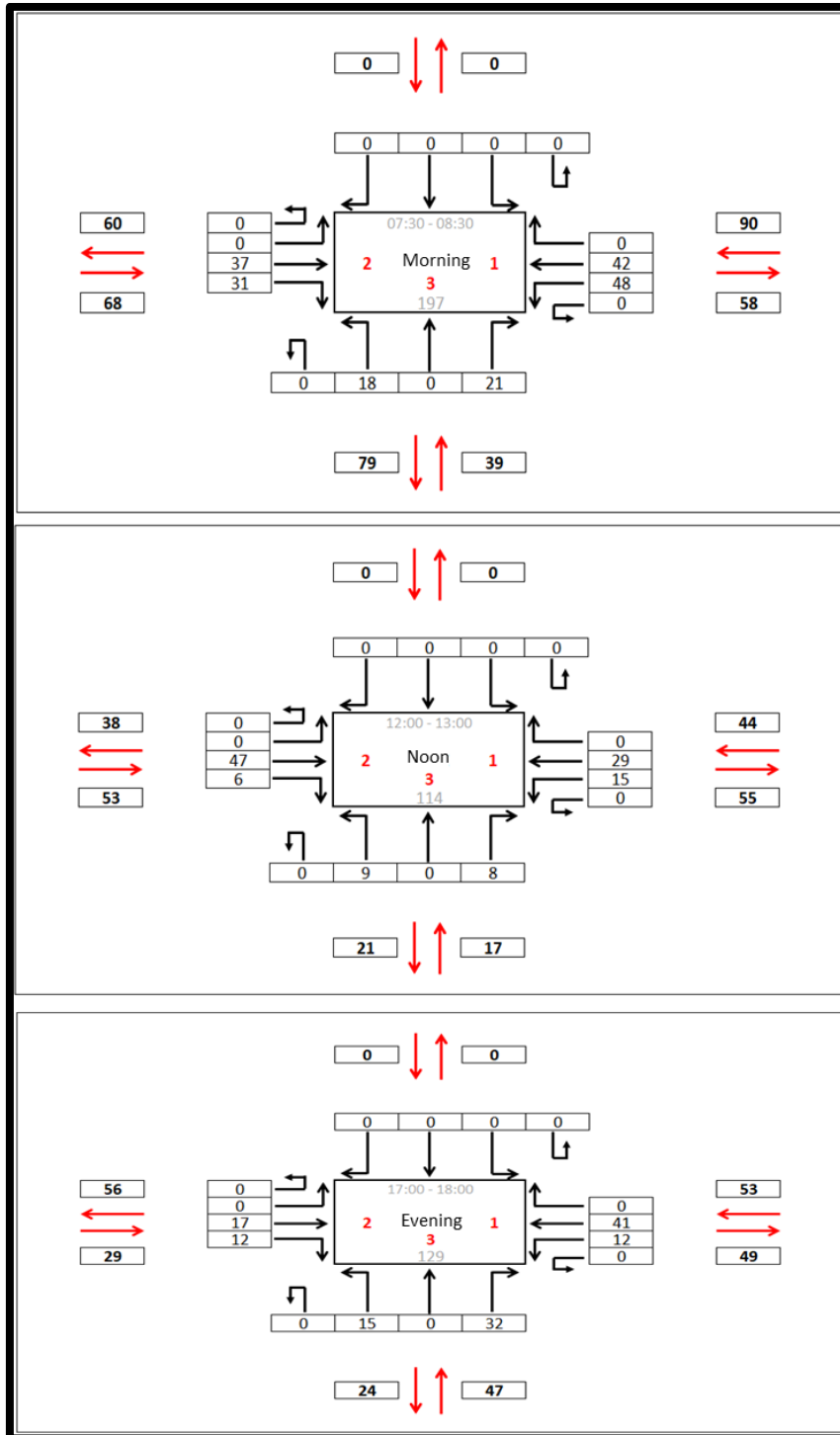


Figure 2. Traffic Count Schemes for TC-02 during morning, noon and evening

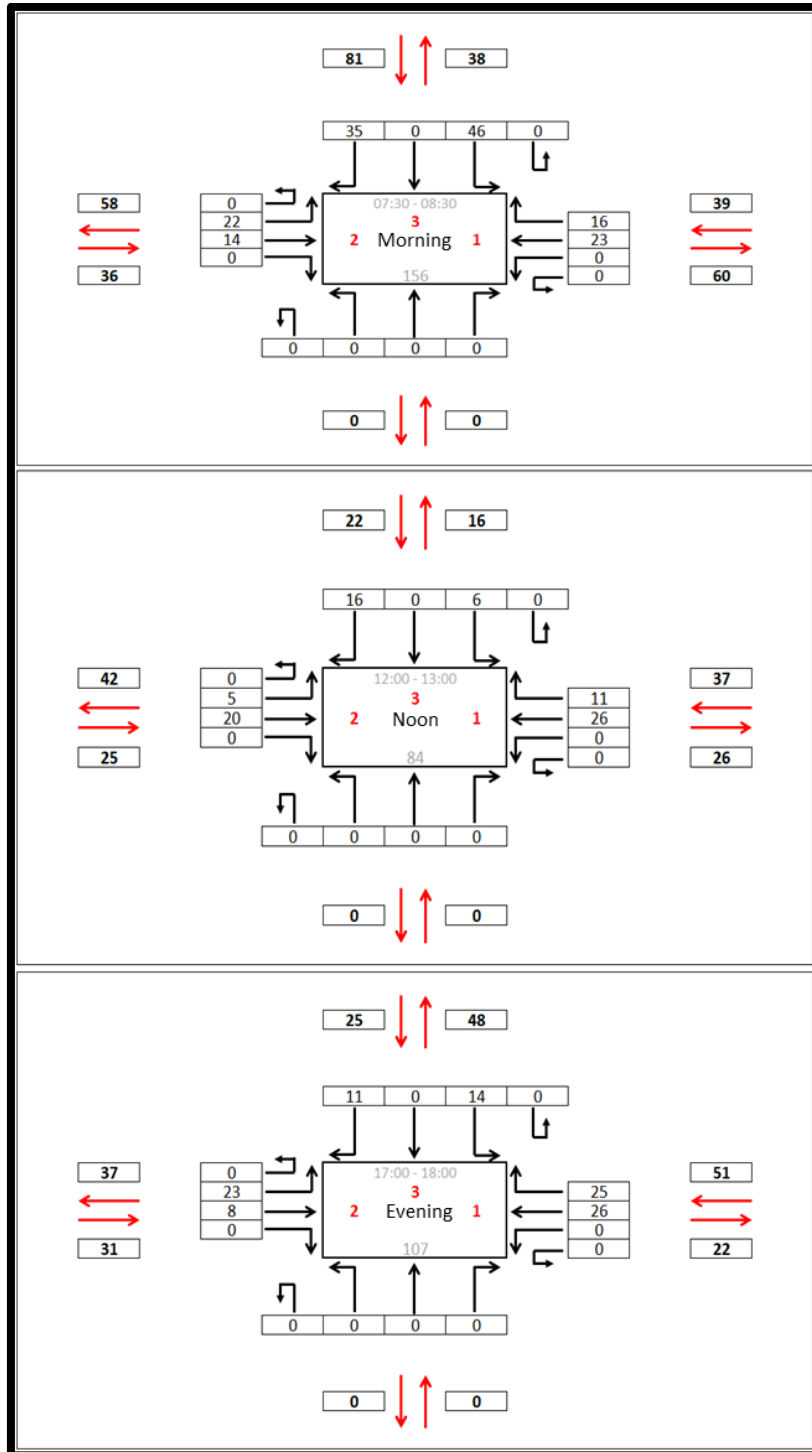


Figure 3. Traffic Count Schemes for TC-03 during morning, noon and evening