



Pier D2 Operations Overview

- **Tonnage**
 - Total Annual Tonnage: Average 1.2 million net tons per year of import and export steel coils, for 2.2 million net tons handled through warehouse annually (barge to warehouse – 1 million tons and then warehouse to vessel 1 million export tons; 200,000 import tons vessel to warehouse)
 - Average tonnage per coil: 19 tons
 - Annual Coil Units Moved: 63,158

- **Vessel Per Year**
 - Total Handy/Panamax Calls: 100 a year
 - Total Barge Calls: 440 a year

- **Existing Vessel Operations**
 - Total Annual Handy/Panamax Operations at Pier D2: 60 a year
 - Total Annual Barge Operations at Pier D2: 400
 - Total Annual Handy/Panamax Operations at Pier C: 40
 - Total Annual Barge Operations at Pier 2: 40

- **Existing Vessel Operation Equipment Utilization**
 - Typical Handy/Panamax Loading Operation utilizes 4 Cranes and 4 forklifts and takes approximately 3.5 days
 - Typical Barge Unloading Operation utilizes 1 Crane and 4 forklifts. Each barge operation takes approximately 3.5 hours.
 - The discharge at Pier D2 adds 10 total dray trucks. The discharge process changes based on other cargo being handled on the Pier 2 at the time of discharge, which is an uncontrolled variable and creates congestion issues and operational unreliability.
 - Pier 2 has one lane, and the travel pattern of unloading interferes with other traffic and contributes to road degradation.