

Lock Performance Monitoring System (LPMS) Database to ENG forms 3102B, C and D

Arrival Screen (3102C or 3102D):

The screenshot shows the 'Arrivals' section of the LPMS interface. It is divided into two main panels: 'DOWNBOUND' and 'UPBOUND'. Each panel contains a table of vessel arrivals with columns for Del No, Vessel Name, Length, Width, Arrival Date/Time, Haz, Flotilla No, # Barge, # Box, and OPS Details. The DOWNBOUND table shows a single entry for vessel 'URSULA (TOW 2000)' with a length of 677 and width of 54, arriving on 04/22/2024 at 09:49. The UPBOUND table shows a single entry for vessel 'FRANCES SWAYZE' with a length of 890 and width of 84, arriving on 04/21/2024 at 19:42.

Flotilla and Commodity Information (3102C or 3102D):

The screenshot displays the 'Flotilla' and 'Barges and Commodities' form. The 'Flotilla Details' section includes fields for Flotilla No (70515353), Flotilla Size (Length: 600, Width: 54), Barge Count (Loaded: 0, Empty: 2), and Maximum Draft (Feet: 2, Inches: 0). The 'Barges and Commodities' section features a table with columns for Select, Number of Barges, Barge Type, Barge Width, and Barge Length. One entry is shown: 2 H - Liquid Hopper Barges, E - 50-54 ft wide, G - 290-300 ft long. Below the table, it indicates 'Loaded Barges Entered: 0' and 'Empty Barges Entered: 2'.

Lockage Times (3102B, internal USACE completed section):

The screenshot shows the 'Operations' screen for 'H2 OH 42 - Mississippi Locks and Dam'. It displays a table of 'Locked Traffic' with columns for Vessel Name, Lockage Type, Flotilla No, Multi-Cut, Arrival Date, SRL, BOS, EOE, SOE, EOL, Mch Assist, and Num Pages. One entry is visible for vessel 'WISCONSIN' with a lockage type of 'S - Single (Single-cut Only)', flotilla number 70515353, and arrival date 04/22/2024 at 11:23.

Stall Stoppage (3102 B):

The screenshot shows the 'Stall Stoppage' form. It contains the following information: EROD: B2-MVN-NEW ORLEANS; River Code: G1 - GULF INTRACOASTAL WATERWAY; Lock No: 08 - CALCASIEU LOCK; Chamber No: 1; Begin Stop Date: 04/21/2020 03:32; Scheduled: No; Reason: Accident or collision in lock; Number of Hardware Cycles: (empty field); Is Traffic Stopped: No. There is a large text area for 'Comments' and buttons for 'Cancel', 'Delete', and 'Save' at the bottom.