2016 NCFO Flat File Data Dictionary

Description: The Flat File data table contains all variables within the four (4) individual data tables (Operator, Vessel, Segment, and Operator Segment) with variations on some of the original variables. Those variations are listed within this table, sectioned by the individual data tables, to identify how they match with their general variable name and associated table.

Table: Operator

Description: The Operators data table contains information about ferry operators and details about their operation.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Description** | **Format** | **Length** | **Value** |
| OPERATOR\_ID | A unique numeric identifier assigned to each ferry operator | NUMERIC (4.0) | 4 | 1 - 999 |
| OPERATOR\_NAME | The complete company name of the ferry operator | CHARACTER | 120 | Text |
| OP\_STRCITY | City for the ferry operator mailing address | CHARACTER | 40 | Text |
| OP\_STATE | State for the ferry operator mailing address | CHARACTER | 2 | Text |
| OP\_STRZIP | Zip code for the ferry operator mailing address (5- or 9-digit) | CHARACTER | 10 | 00001 – 99999-9999 |
| URL | Company website | CHARACTER | 120 | URL |
| OP\_COUNTRY | Country for the ferry operator street address | CHARACTER | 40 | Text |
| TICKET \_REVENUE | Percentage of annual revenues from individual purchased tickets or fares (including fare cards) | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| PRIVATE\_CONTRACT\_REVENUE | Percentage of annual revenues from private contracts payment | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| ADVERTISING\_REVENUE | Percentage of annual revenues from advertising contracts payment | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| PUBLIC\_CONTRACT\_REVENUE | Percentage of annual revenues from contracts with public agencies | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| FEDERAL\_FUNDING\_REVENUE | Percentage of annual revenues from direct public funding | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| STATE\_FUNDING\_REVENUE | Percentage of annual revenues from direct public funding | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| LOCAL\_FUNDING\_REVENUE | Percentage of annual revenues from direct public funding | NUMERIC (3.2) | 5 | 0.00 - 100.00 |
| FEDERAL\_STATE\_LOCAL | Completing the census on behalf of a federal, state or local govt. agency. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| PUB\_FUND\_TYPE\_1 | Public funding type 1 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_1 | Name of public funding agency 1 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_1 | Name of public funding program 1 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_2 | Public funding type 2 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_2 | Name of public funding agency 2 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_2 | Name of public funding program 2 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_3 | Public funding type 3 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_3 | Name of public funding agency 3 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_3 | Name of public funding program 3 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_4 | Public funding type 4 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_4 | Name of public funding agency 4 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_4 | Name of public funding program 4 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_5 | Public funding type 5 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_5 | Name of public funding agency 5 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_5 | Name of public funding program 5 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_6 | Public funding type 6 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_6 | Name of public funding agency 6 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_6 | Name of public funding program 6 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_7 | Public funding type 7 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_7 | Name of public funding agency 7 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_7 | Name of public funding program 7 | CHARACTER | 150 | Text |
| PUB\_FUND\_TYPE\_8 | Public funding type 8 | NUMERIC (1.0) | 1 | 0 - Federal  1 – State  2 - Local |
| PUB\_FUND\_SOURCE\_8 | Name of public funding agency 8 | CHARACTER | 150 | Text |
| PUB\_FUND\_PROG\_8 | Name of public funding program 8 | CHARACTER | 150 | Text |
| Table: Vessel  Description: The Vessel data contains information about ferry vessels such as USCG number, passenger and/or vehicle capacity, speed, and fuel type. The vessels assigned to the following variables within the flat file are ones that were not assigned to segment. | | | | |
| VESSEL\_ID | The unique NCFO numeric identifier assigned to each vessel. | NUMERIC (10.0) | 10 | 1 - 9999999999 |
| VESSEL\_NAME | Name of the vessel | CHARACTER | 40 | Text |
| USCG\_NUMBER | The official vessel number assigned by the USCG. | NUMERIC (8.0) | 8 | 99999999 |
| IN\_SERVICE | Indicates whether the vessel is in service during the census year | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_PASSENGERS | Indicates whether the vessel carried passengers. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_VEHICLES | Indicates whether the vessel carried vehicles | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_FREIGHT | Indicates whether the vessel carried freight | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| PASSENGER\_CAPACITY | Passenger capacity of the vessel | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| VEHICLE\_CAPACITY | Vehicle capacity of the vessel | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| FUEL\_TYPE | Fuel type (Diesel, Gasoline, LNG, Electricity, Other) of the vessel | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Diesel  2 - Gasoline  3 - LNG  4 - Electric  5 - Other |
| FUEL\_OTHER | Description of another type of fuel | CHARACTER | 50 | Text |
| TYPICAL\_SPEED | Vessel Typical Operating Speed (in knots) | NUMERIC (3.2) | 5 | 0.00 - 999.99 |
| YEAR\_BUILT | Year the vessel was built | DATE (yyyy) | 4 | 0000 - 9999 |
| MAINHORSEPOWERAHEAD | Main Horsepower Ahead | NUMERIC (7.0) | 7 | 0 – 9999999 |
| MAINHORSEPOWERASTERN | Main Horsepower Astern | NUMERIC (7.0) | 7 | 0 – 9999999 |
| HULLMATERIAL | Type of hull Material | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Aluminum  2 - Concrete  3 - FRP (Fiberglass)  4 - Glass  5 - Plastic (non-reinforced)  6 - Plastic - MSIS Legacy  7 - Rubber  8 - Steel  9 - Wood  10 - Other |
| HULLSHAPE | Hull Shape | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Box  2 - Sail (Distinct Keel)  3 - Sail (Faired Keel)  4 - Ship  5 - Unspecified |
| PROPULSIONTYPE | Propulsion type | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Fixed Pitch Propeller  2 - Controllable Pitch Prop  3 - Water Jet  4 - Cable  5 - Auxiliary Sail  6 - Combination Types  7 - Diesel  8 - Diesel Direct  9 - Diesel Electric  10 - Diesel Outdrive  11 - Diesel Reduction  12 - Electric Motor  13 - Gas Turbine  14 - Gasoline Engine  15 - Gasoline Inboard  16 - Gasoline Outboard  17 - Inboard/Outboard  18 - Jet Drive  19 - Manual  20 - Sail  21 - Steam Reciprocating  22 - Steam Turbine  23 - Steam Turboelectric  24 - Other  25 - None  26 - Unspecified |
| SELFPROPINDICATOR | Indicates if the vessel is self-propelled | NUMERIC (1.0) | 1 | 0 - Vessel not self-propelled  1 - Vessel self-propelled  2 - Unknown |
| REGISTERED\_BREADTH | Registered breadth reported in units of feet to the nearest tenth. | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_DEPTH | Registered depth (draft) reported in units of feet to the nearest tenth. | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_LENGTH | Registered length, reported in units of feet to the nearest tenth. | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_NET\_TONS | Registered net tons | NUMERIC (5.0) | 5 | 0 - 99999 |
| REGISTERED\_GROSS\_TONS | Registered gross tons. | NUMERIC (5.0) | 5 | 0 – 99999 |
| VESSEL\_OWNERSHIP | Indicates if the ferry vessel is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| VESSEL\_OWNED\_BY | Name of public agency who owns the vessel | CHARACTER | 150 | Text |
| VESSEL\_OPERATION | Indicates if the ferry vessel is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| VESSEL\_OPERATED\_BY | Name of public agency or operates the vessel | CHARACTER | 150 | Text |
| FUEL\_MILEAGE | Fuel mileage of the vessel in nautical miles per gallon | NUMERIC (3.1) | 4 | 0.0 – 999.9 |
| ADA\_ACCESSIBLE | Indicates whether the vessel is accessible to those with disabilities. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| ENGINE\_LIFESPAN | Lifespan of the vessel engine(s) in hours since last rebuild. | NUMERIC (7.0) | 9 | 0.00 – 9999999.99 |
| CENSUS\_YEAR\_MILES | Nautical miles vessel traveled within the census year | NUMERIC (7.0) | 9 | 0.00 – 9999999.99 |
| Table: Terminal  Description: The Terminals data table contains information about ferry terminals, their location, and facilities. The terminals assigned to the following variables within the flat file are ones that were not assigned to segment. | | | | |
| TERMINAL\_ID | The unique NCFO numeric identifier assigned to each ferry terminal | NUMERIC (4.0) | 4 | 1 – 9999 |
| TERMINAL\_NAME | Ferry terminal name | CHARACTER | 80 | Text |
| TERM\_CITY | City in which the ferry terminal is located | CHARACTER | 40 | Text |
| TERM\_STATE | State or province in which the ferry terminal is located | CHARACTER | 20 | Text |
| TERM\_COUNTRY | Country in which the ferry terminal is located. | CHARACTER | 30 | Text |
| TERMINAL\_COORDINATES | Position of the ferry terminal, in degrees of latitude and longitude | NUMERIC (2.6) | 10 | -99999.999999 – 99999.999999 |
| PARKING | Indicates whether parking is available at the ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_BUS | Indicates whether local bus is available at the ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_BUS | Indicates whether intercity bus is available at the ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_RAIL | Indicates whether local rail is available at the ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_RAIL | Indicates whether intercity rail is available at the ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| TERMINAL\_OWNERSHIP | Indicates if the ferry terminal is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 – Unknown |
| TERMINAL\_OWNED\_BY | Name of public agency who owns the terminal | CHARACTER | 150 | Text |
| TERMINAL\_OPERATION | Indicates if the ferry terminal is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| TERMINAL\_OPERATED\_BY | Name of public agency or operates the terminal | CHARACTER | 150 | Text |

Table: Operator Segment

Description: The data contains information related to route segments such as ferry operators who provide service, segment length, average trip time, passenger volume, and season start and end dates.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Description** | **Format** | **Length** | **Value** |
| SEGMENT\_ID | The unique NCFO numeric identifier assigned to each ferry route segment | NUMERIC (4.0) | 4 | 1 – 9999 |
| SEG\_LENGTH | Segment length in nautical miles | NUMERIC (8.2) | 10 | 0.00 - 99999999.99 |
| AVERAGE\_TRIP\_TIME | Average trip time for the segment in minutes | NUMERIC (5.0) | 5 | 1 – 99,999 |
| SEASON\_START\_MONTH | The seasonal service start month | DATE(mm) | 2 | 1 – 12 |
| SEASON\_START\_DAY | The seasonal service start day | DATE(dd) | 2 | 1 – 31 |
| SEASON\_END\_MONTH | The seasonal service end month | DATE(mm) | 2 | 1 – 12 |
| SEASON\_END\_DAY | The seasonal service end date | DATE(dd) | 2 | 1 – 31 |
| ROUTE\_RATES\_REGULATED | Indicates if the rates are regulated by a governing body, a government agency or state or local legislation | NUMERIC (1.0) | 1 | 0 - Not Regulated  1 - Regulated  2 - Unknown |
| ROUTE\_RATE\_REGULATOR | Name of agency or agencies which regulate fares | CHARACTER | 150 | Text |
| PASSENGERS | Census year total passenger boardings | NUMERIC (12.0) | 12 | 0 - 999999999999 |
| VEHICLES | Census year total vehicle boardings | NUMERIC (12.0) | 12 | 0 - 999999999999 |
| AVG\_DAILY\_BRD\_PAX | Average daily passenger boardings | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| AVG\_DAILY\_BRD\_VEH | Average daily vehicle boardings | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| VESSEL1\_ID | The unique NCFO numeric identifier of the vessel used most often on the segment | NUMERIC (4.0) | 4 | 1 - 9999 |
| VESSEL1\_NAME | Name of vessel used most often on the segment | CHARACTER | 40 | Text |
| VESSEL2\_ID | The unique NCFO numeric identifier of the vessel used second most often on the segment | NUMERIC (4.0) | 4 | 1 - 9999 |
| VESSEL2\_NAME | Name of vessel used second most often on the segment | CHARACTER | 40 | Text |
| VESSEL3\_ID | The unique NCFO numeric identifier of the vessel used third most often on the segment | NUMERIC (4.0) | 4 | 1 - 9999 |
| VESSEL3\_NAME | Name of vessel used third most often on the segment | CHARACTER | 40 | Text |

Table: Segment

Description: The segments contain information about each route segment such as the terminals they connect, the type geographic area it serves, and whether it serves a National Park Service location.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Description** | **Field Type** | **Field**  **Length** | **Value** |
| SEGMENT\_NAME | Name of the segment | CHARACTER | 200 | Text |
| SEG\_TERMINAL1\_ID | The unique NCFO numeric identifier for the origin ferry terminal for the segment. | NUMERIC (4.0) | 4 | 1-9999 |
| SEG\_TERMINAL2\_ID | The unique NCFO numeric identifier for the destination ferry terminal for the segment. | NUMERIC (4.0) | 4 | 1-9999 |
| SEG\_TYPE | Indicates whether service on this segment is intrastate, interstate or international. | Number (1.0) | 1 | 1 – Intrastate  2 – Interstate  3 - International |
| SERVES\_NPS | Indicates whether the segment serves a unit of the National Park System. | Number (1.0) | 1 | 0 – No  1 – Yes |

**Additional Flat File Terminal Variables**

Description: These variables only appear in the flat file to describe how the reported terminals were assigned to a given segment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Description** | **Field Type** | **Field**  **Length** | **Value** |
| TERMINAL\_NAME1 | Origin ferry terminal name that corresponds with SEG\_TERMIANAL\_1 | NUMERIC (4.0) | 4 | 1 – 9999 |
| TERM\_CITY1 | City in which the origin ferry terminal is located | CHARACTER | 40 | Text |
| TERM\_STATE1 | State or province in which the origin ferry terminal is located | CHARACTER | 20 | Text |
| TERM\_COUNTRY1 | Country in which the origin ferry terminal is located. | CHARACTER | 30 | Text |
| TERMINAL\_COORDINATES1 | Position of the origin ferry terminal, in degrees of latitude and longitude | NUMERIC (2.6) | 10 | -99999.999999 – 99999.999999 |
| PARKING1 | Indicates whether parking is available at the origin ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_BUS1 | Indicates whether local bus is available at the origin ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_BUS1 | Indicates whether intercity bus is available at the origin ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_RAIL1 | Indicates whether local rail is available at the origin ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_RAIL1 | Indicates whether intercity rail is available at the origin ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| TERMINAL\_OWNERSHIP1 | Indicates if the origin ferry terminal is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| TERMINAL\_OWNED\_BY1 | Name of public agency who owns the origin terminal | CHARACTER | 150 | Text |
| TERMINAL\_OPERATION1 | Indicates if the origin ferry terminal is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| TERMINAL\_OPERATED\_BY1 | Name of public agency that operates the origin terminal | CHARACTER | 150 | Text |
| TERMINAL\_NAME2 | Destination ferry terminal name that corresponds with SEG\_TERMIANAL\_2 | NUMERIC (4.0) | 4 | 1 – 9999 |
| TERM\_CITY2 | City in which the destination ferry terminal is located | CHARACTER | 40 | Text |
| TERM\_STATE2 | State or province in which the destination ferry terminal is located | CHARACTER | 20 | Text |
| TERM\_COUNTRY2 | Country in which the destination ferry terminal is located. | CHARACTER | 30 | Text |
| TERMINAL\_COORDINATES2 | Position of the destination ferry terminal, in degrees of latitude and longitude | NUMERIC (2.6) | 10 | -99999.999999 – 99999.999999 |
| PARKING2 | Indicates whether parking is available at the destination ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_BUS2 | Indicates whether local bus is available at the destination ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_BUS2 | Indicates whether intercity bus is available at the destination ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| LOCAL\_RAIL2 | Indicates whether local rail is available at the destination ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| INTERCITY\_RAIL2 | Indicates whether intercity rail is available at the destination ferry terminal | NUMERIC (1.0) | 1 | 0 - Not available  1 - Available  2 - Unknown |
| TERMINAL\_OWNERSHIP2 | Indicates if the destination ferry terminal is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| TERMINAL\_OWNED\_BY2 | Name of public agency who owns the destination terminal | CHARACTER | 150 | Text |
| TERMINAL\_OPERATION2 | Indicates if the destination ferry terminal is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| TERMINAL\_OPERATED\_BY2 | Name of public agency that operates the destination terminal | CHARACTER | 150 | Text |

**Additional Flat File Vessel Variables**

Description: These variables only appear in the flat file to describe how the reported vessels were assigned to a given segment. That is, Vessel 1 represents the most used vessel on the segment, Vessel 2 represents the second most used vessel on the segment, and Vessel 3 represents the third most used vessel on the segment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| USCG\_NUMBER1 | The official vessel number assigned by the USCG for Vessel 1 | NUMERIC (8.0) | 8 | 99999999 |
| IN\_SERVICE1 | Indicates whether Vessel 1 was in service during the census year | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_PASSENGERS1 | Indicates whether Vessel 1 carried passengers. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_VEHICLES1 | Indicates whether the Vessel 1 carried vehicles | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_FREIGHT1 | Indicates whether Vessel 1 carried freight | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| PASSENGER\_CAPACITY1 | Passenger capacity of Vessel 1 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| VEHICLE\_CAPACITY1 | Vehicle capacity of Vessel 1 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| FUEL\_TYPE1 | Fuel type (Diesel, Gasoline, LNG, Electricity, Other) of Vessel 1 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Diesel  2 - Gasoline  3 - LNG  4 - Electric  5 - Other |
| FUEL\_OTHER1 | Description of another type of fuel of Vessel 1, if applicable | CHARACTER | 50 | Text |
| TYPICAL\_SPEED1 | Typical Operating Speed (in knots) of Vessel 1 | NUMERIC (5.2) | 5 | 0.00 - 999.99 |
| YEAR\_BUILT1 | Year that Vessel 1 was built | DATE (yyyy) | 4 | 0000 - 9999 |
| MAINHORSEPOWERAHEAD1 | Main horsepower ahead value of Vessel 1 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| MAINHORSEPOWERASTERN1 | Main horsepower astern value of Vessel 1 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| HULLMATERIAL1 | Type of hull material of Vessel 1 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Aluminum  2 - Concrete  3 - FRP (Fiberglass)  4 - Glass  5 - Plastic (non-reinforced)  6 - Plastic - MSIS Legacy  7 - Rubber  8 - Steel  9 - Wood  10 - Other |
| HULLSHAPE1 | Type of hull shape of Vessel 1 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Box  2 - Sail (Distinct Keel)  3 - Sail (Faired Keel)  4 - Ship  5 - Unspecified |
| PROPULSIONTYPE1 | Propulsion type of Vessel 1 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Fixed Pitch Propeller  2 - Controllable Pitch Prop  3 - Water Jet  4 - Cable  5 - Auxiliary Sail  6 - Combination Types  7 - Diesel  8 - Diesel Direct  9 - Diesel Electric  10 - Diesel Outdrive  11 - Diesel Reduction  12 - Electric Motor  13 - Gas Turbine  14 - Gasoline Engine  15 - Gasoline Inboard  16 - Gasoline Outboard  17 - Inboard/Outboard  18 - Jet Drive  19 - Manual  20 - Sail  21 - Steam Reciprocating  22 - Steam Turbine  23 - Steam Turboelectric  24 - Other  25 - None  26 - Unspecified |
| SELFPROPINDICATOR1 | Indication if Vessel 1 is self-propelled | NUMERIC (1.0) | 1 | 0 - Vessel not self-propelled  1 - Vessel self-propelled  2 - Unknown |
| REGISTERED\_BREADTH1 | Registered breadth, reported in units of feet to the nearest tenth, of Vessel 1 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_DEPTH1 | Registered depth (draft), reported in units of feet to the nearest tenth, of Vessel 1 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_LENGTH1 | Registered length, reported in units of feet to the nearest tenth, of Vessel 1 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_GROSS\_TONS1 | Registered gross tons of Vessel 1 | NUMERIC (5.0) | 5 | 0 – 99999 |
| REGISTERED\_NET\_TONS1 | Registered net tons of Vessel 1 | NUMERIC (5.0) | 5 | 0 - 99999 |
| VESSEL\_OWNERSHIP1 | Indicates if ferry Vessel 1 is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| VESSEL\_OWNED\_BY1 | Name of public agency who owns Vessel 1 | CHARACTER | 150 | Text |
| VESSEL\_OPERATION1 | Indicates if ferry Vessel 1 is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| VESSEL\_OPERATED\_BY1 | Name of public agency or operates Vessel 1 | CHARACTER | 150 | Text |
| FUEL\_MILEAGE1 | Fuel mileage of Vessel 1 in nautical miles per gallon | NUMERIC (3.1) | 4 | 0.0 – 999.9 |
| ADA\_ACCESSIBLE1 | Indicates whether Vessel 1 is accessible to those with disabilities. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| ENGINE\_LIFESPAN1 | Lifespan, in hours, since last rebuild of Vessel 1 engine(s) | NUMERIC (7.0) | 9 | 0.00 – 9999999.99 |
| CENSUS\_YEAR\_MILES1 | Nautical miles Vessel 1 traveled within the census year | NUMERIC (7.0) | 9 | 0.00 – 9999999.99 |
| USCG\_NUMBER2 | The official vessel number assigned by the USCG for Vessel 2 | NUMERIC (8.0) | 8 | 99999999 |
| IN\_SERVICE2 | Indicates whether Vessel 2 was in service during the census year | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_PASSENGERS2 | Indicates whether Vessel 2 carried passengers. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_VEHICLES2 | Indicates whether the Vessel 2 carried vehicles | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_FREIGHT2 | Indicates whether Vessel 2 carried freight | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| PASSENGER\_CAPACITY2 | Passenger capacity of Vessel 2 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| VEHICLE\_CAPACITY2 | Vehicle capacity of Vessel 2 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| FUEL\_TYPE2 | Fuel type (Diesel, Gasoline, LNG, Electricity, Other) of Vessel 2 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Diesel  2 - Gasoline  3 - LNG  4 - Electric  5 - Other |
| FUEL\_OTHER2 | Description of another type of fuel of Vessel 2, if applicable | CHARACTER | 50 | Text |
| TYPICAL\_SPEED2 | Typical Operating Speed (in knots) of Vessel 2 | NUMERIC (5.2) | 5 | 0.00 - 999.99 |
| YEAR\_BUILT2 | Year that Vessel 2 was built | DATE (yyyy) | 4 | 0000 - 9999 |
| MAINHORSEPOWERAHEAD2 | Main horsepower ahead value of Vessel 2 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| MAINHORSEPOWERASTERN2 | Main horsepower astern value of Vessel 2 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| HULLMATERIAL2 | Type of hull material of Vessel 2 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Aluminum  2 - Concrete  3 - FRP (Fiberglass)  4 - Glass  5 - Plastic (non-reinforced)  6 - Plastic - MSIS Legacy  7 - Rubber  8 - Steel  9 - Wood  10 - Other |
| HULLSHAPE2 | Type of hull shape of Vessel 2 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Box  2 - Sail (Distinct Keel)  3 - Sail (Faired Keel)  4 - Ship  5 - Unspecified |
| PROPULSIONTYPE2 | Propulsion type of Vessel 2 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Fixed Pitch Propeller  2 - Controllable Pitch Prop  3 - Water Jet  4 - Cable  5 - Auxiliary Sail  6 - Combination Types  7 - Diesel  8 - Diesel Direct  9 - Diesel Electric  10 - Diesel Outdrive  11 - Diesel Reduction  12 - Electric Motor  13 - Gas Turbine  14 - Gasoline Engine  15 - Gasoline Inboard  16 - Gasoline Outboard  17 - Inboard/Outboard  18 - Jet Drive  19 - Manual  20 - Sail  21 - Steam Reciprocating  22 - Steam Turbine  23 - Steam Turboelectric  24 - Other  25 - None  26 - Unspecified |
| SELFPROPINDICATOR2 | Indicates if ferry Vessel 2 is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Vessel not self-propelled  1 - Vessel self-propelled  2 - Unknown |
| REGISTERED\_BREADTH2 | Registered breadth, reported in units of feet to the nearest tenth, of Vessel 2 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_DEPTH2 | Registered depth (draft), reported in units of feet to the nearest tenth, of Vessel 2 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_LENGTH2 | Registered length, reported in units of feet to the nearest tenth, of Vessel 2 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_GROSS\_TONS2 | Registered gross tons of Vessel 2 | NUMERIC (5.0) | 5 | 0 – 99999 |
| REGISTERED\_NET\_TONS2 | Registered net tons of Vessel 2 | NUMERIC (5.0) | 5 | 0 - 99999 |
| VESSEL\_OWNERSHIP2 | Indicates if vessel 2 is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| VESSEL\_OWNED\_BY2 | Name of public agency who owns Vessel 2 | CHARACTER | 150 | Text |
| VESSEL\_OPERATION2 | Indicates if Vessel 2 is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| VESSEL\_OPERATED\_BY2 | Name of public agency or operates Vessel 2 | CHARACTER | 150 | Text |
| FUEL\_MILEAGE2 | Fuel mileage of Vessel 2 in nautical miles per gallon | NUMERIC (3.1) | 4 | 0.0 – 999.9 |
| ADA\_ACCESSIBLE2 | Indicates whether Vessel 2 is accessible to those with disabilities. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| ENGINE\_LIFESPAN2 | Lifespan of Vessel 2 engine(s) in hours since last rebuild. | NUMERIC (7.0) | 7 | 0.00 – 9999999.99 |
| CENSUS\_YEAR\_MILES2 | Nautical miles Vessel 2 traveled within the census year | NUMERIC (7.0) | 7 | 0.00 – 9999999.99 |
| USCG\_NUMBER3 | The official vessel number assigned by the USCG for Vessel 3 | NUMERIC (8.0) | 8 | 99999999 |
| IN\_SERVICE3 | Indicates whether Vessel 3 was in service during the census year | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_PASSENGERS3 | Indicates whether Vessel 3 carried passengers. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_VEHICLES3 | Indicates whether the Vessel 3 carried vehicles | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| CARRIES\_FREIGHT3 | Indicates whether Vessel 3 carried freight | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| PASSENGER\_CAPACITY3 | Passenger capacity of Vessel 3 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| VEHICLE\_CAPACITY3 | Vehicle capacity of Vessel 3 | NUMERIC (10.0) | 10 | 0 - 9999999999 |
| FUEL\_TYPE3 | Fuel type (Diesel, Gasoline, LNG, Electricity, Other) of Vessel 3 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Diesel  2 - Gasoline  3 - LNG  4 - Electric  5 - Other |
| FUEL\_OTHER3 | Description of Other type of fuel of Vessel 3, if applicable | CHARACTER | 50 | Text |
| TYPICAL\_SPEED3 | Typical Operating Speed (in knots) of Vessel 3 | NUMERIC (3.2) | 5 | 0.00 - 999.99 |
| YEAR\_BUILT3 | Year that Vessel 3 was built | DATE (yyyy) | 4 | 0000 - 9999 |
| MAINHORSEPOWERAHEAD3 | Main horsepower ahead value of Vessel 3 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| MAINHORSEPOWERASTERN3 | Main horsepower astern value of Vessel 3 | NUMERIC (7.0) | 7 | 0 – 9999999 |
| HULLMATERIAL3 | Type of hull material of Vessel 3 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Aluminum  2 - Concrete  3 - FRP (Fiberglass)  4 - Glass  5 - Plastic (non-reinforced)  6 - Plastic - MSIS Legacy  7 - Rubber  8 - Steel  9 - Wood  10 - Other |
| HULLSHAPE3 | Type of hull shape of Vessel 3 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Box  2 - Sail (Distinct Keel)  3 - Sail (Faired Keel)  4 - Ship  5 - Unspecified |
| PROPULSIONTYPE3 | Propulsion type of Vessel 3 | NUMERIC (1.0) | 1 | 0 - Unknown  1 - Fixed Pitch Propeller  2 - Controllable Pitch Prop  3 - Water Jet  4 - Cable  5 - Auxiliary Sail  6 - Combination Types  7 - Diesel  8 - Diesel Direct  9 - Diesel Electric  10 - Diesel Outdrive  11 - Diesel Reduction  12 - Electric Motor  13 - Gas Turbine  14 - Gasoline Engine  15 - Gasoline Inboard  16 - Gasoline Outboard  17 - Inboard/Outboard  18 - Jet Drive  19 - Manual  20 - Sail  21 - Steam Reciprocating  22 - Steam Turbine  23 - Steam Turboelectric  24 - Other  25 - None  26 - Unspecified |
| SELFPROPINDICATOR3 | Indicates if ferry Vessel 3 is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Vessel not self-propelled  1 - Vessel self-propelled  2 - Unknown |
| REGISTERED\_BREADTH3 | Registered breadth, reported in units of feet to the nearest tenth, of Vessel 3 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_DEPTH3 | Registered depth (draft), reported in units of feet to the nearest tenth, of Vessel 3 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_LENGTH3 | Registered length, reported in units of feet to the nearest tenth, of Vessel 3 | NUMERIC (4.1) | 4 | 0.0 – 999.9 |
| REGISTERED\_GROSS\_TONS3 | Registered gross tons of Vessel 3 | NUMERIC (5.0) | 5 | 0 – 99999 |
| REGISTERED\_NET\_TONS3 | Registered net tons of Vessel 3 | NUMERIC (5.0) | 5 | 0 - 99999 |
| VESSEL\_OWNERSHIP3 | Indicates if Vessel 3 is publicly or privately owned. | NUMERIC (1.0) | 1 | 0 - Publicly Owned  1- Privately Owned  2 - Unknown |
| VESSEL\_OWNED\_BY3 | Name of public agency who owns Vessel 3 | CHARACTER | 150 | Text |
| VESSEL\_OPERATION3 | Indicates if Vessel 3 is publicly or privately operated. | NUMERIC (1.0) | 1 | 0 - Publicly Operated  1 - Privately Operated  2 - Unknown |
| VESSEL\_OPERATED\_BY3 | Name of public agency or operates Vessel 3 | CHARACTER | 150 | Text |
| FUEL\_MILEAGE3 | Fuel mileage of Vessel 3 in nautical miles per gallon | CHARACTER | 4 | 0.0 – 999.9 |
| ADA\_ACCESSIBLE3 | Indicates whether Vessel 3 is accessible to those with disabilities. | NUMERIC (1.0) | 1 | 0 - No  1 – Yes |
| ENGINE\_LIFESPAN3 | Lifespan of Vessel 3 engine(s) in hours since last rebuild. | NUMERIC (7.0) | 7 | 0.00 – 9999999.99 |
| CENSUS\_YEAR\_MILES3 | Nautical miles Vessel 3 traveled within the census year | NUMERIC (7.0) | 7 | 0.00 – 9999999.99 |
| SURVEYYEAR | Year of survey | DATE (yyyy) | 4 | 2016 |