

## U.S. COAST GUARD MARINE SAFETY MANAGEMENT SYSTEM (MSMS)

### Introduction

The U.S. Coast Guard has arranged with the National Technical Information Service (NTIS) for the distribution of the Coast Guard's marine casualty, personnel injury/death, and pollution database. The Coast Guard furnishes NTIS with copies of the database and documentation on CD-ROM each quarter. The database is transferred to NTIS approximately three (3) weeks following the end of each calendar year quarter. The CD-ROM contains forty data tables derived from marine casualty and pollution investigations from the U. S. Coast Guard Marine Safety Information System (MSIS). Nine data files have been added to include information from the Marine Information for Safety and Law Enforcement (MISLE) system. Questions concerning data should be directed to Mr. Harold Krevait at (202)267-6833.

U.S. Coast Guard Headquarters received quarterly extracts from the Marine Safety Information System (MSIS). MSIS was a network database residing in Martinsburg, West Virginia. Investigation cases were entered at each marine safety unit by Coast Guard investigators. Analysis of data is conducted at Coast Guard Headquarters using a 4GL Relational Database Management System.

On December 21, 2001, the U.S. Coast Guard deployed the MISLE computer system. MISLE is the replacement system for the MSIS. A separate document with information on MISLE tables is included on the CD-ROM. Please refer to the document MisleReadMe.doc for more information.

The purpose of this document is to define the entities and attributes of the database, provide a conceptual view of the data, and suggest solutions to general marine pollution, vessel casualty, and personnel injury and death questions. Documentation explaining vessel casualties and personnel injuries and deaths from 1980 to 1991 and marine pollution incidents from 1973 to 1991 is located in the **CASMAIN\_DICTIONARY.doc** and **pirs.doc** dictionaries, respectively.

**ENTITY DEFINITION**

Table Name	Database	Record Size	Description
vidt.txt	MSMS	738	Vessel Identification Table(2001)
fidt.txt	MSMS	279	Facility Identification Table(2001)
cirt.txt	MINMod	449	Marine Casualty and Pollution Master Table (beginning 1992)
civt.txt	MINMod	137	Marine Casualty Vessel Supplement Table (beginning 1992)
cift.txt	MINMod	119	Marine Casualty Facility Supplement Table (beginning 1992)
cevt.txt	MINMod	82	Marine Casualty Event Table (beginning 1992)
ccft.txt	MINMod	94	Marine Casualty Causal Factor Table (beginning 1992)
ccgt.txt	MINMod	56	Marine Casualty Collision and Grounding Table (beginning 1992)
csft.txt	MINMod	48	Marine Casualty Structural Failure Table (beginning 1992)
cfct.txt	MINMod	285	Marine Casualty Flooding and Capsizing Table (beginning 1992)
cpdt.txt	MINMod	174	Marine Pollution Substance Table (beginning 1992)
cpct.txt	MINMod	423	Marine Casualty Personnel Injury & Death Table (beginning 1992)
cfet.txt	MINMod	391	Marine Casualty Fire and Explosion Table (beginning 1992)
cxwt.txt	MINMod	455	Marine Casualty Weather Supplement Record (beginning 1992)
prtt.txt	Pre-MINMod	278	Pre-MINMod Pollution Master Table (1985-1991)
pvst.txt	Pre-MINMod	206	Pre-MINMod Pollution Vessel Supplement Record (1985-1991)
post.txt	Pre-MINMod	243	Pre-MINMod Pollution Facility Supplement Record (1985-1991)
psst.txt	Pre-MINMod	151	Pre-MIN Pollution Substance Table (1985-1991)
converta.txt	Pre-MINMod/ MINMod/TICKET	173	Pollution Substance Table [(beginning 1985) includes Ticket Cases]
prttk.txt	TICKET	278	Ticket Investigation Master Table (beginning 1994)
mvcttk.txt	TICKET	306	Ticket Investigation Marine Violation Case Table (beginning 1994)
mtkt.txt	TICKET	172	Ticket Investigation Report Table (beginning 1994)
tcet.txt	TICKET	132	Ticket Investigation Casualty Event Table (beginning 1994)
pssttk.txt	TICKET	151	Ticket Investigation Marine Pollution Substance Table (beginning 1994)
pcas.txt	CASMAIN	262	Personnel Injuries/Deaths (1980-1991)
vcas.txt	CASMAIN	334	Vessel Casualties (1980-1991)

mpir70.txt	PIRS	202	Master Pollution Table (1973-1979)
mpir80.txt	PIRS	202	Master Pollution Table (1980-1991)
mprc70.txt	PIRS	77	Coast Guard Response Table (1973-1979)
mprc80.txt	PIRS	77	Coast Guard Response Table (1980-1991)
mprn70.txt	PIRS	34	Non-Coast Guard Response Table (1973-1979)
mprn80.txt	PIRS	34	Non-Coast Guard Response Table (1980-1991)
mpsf70.txt	PIRS	84	Marine Pollution Facility Table (1973-1979)
mpsf80.txt	PIRS	84	Marine Pollution Facility Table (1980-1991)
mpsv70.txt	PIRS	119	Marine Pollution Vessel Table (1973-1979)
mpsv80.txt	PIRS	119	Marine Pollution Vessel Table (1980-1991)
mtl70.txt	PIRS	66	Marine Pollution Substance Table (1973-1979)
mtl80.txt	PIRS	66	Marine Pollution Substance Table (1980-1991)
mv70.txt	PIRS	76	Marine Violation Table (1973-1979)
mv80.txt	PIRS	76	Marine Violation Table (1980-1991)

ASCII character set

Columns are **tab delimited**

Data extracted from the U.S. Coast Guard's Marine Safety Information System.

Data is current through **December 13, 2001**.

Record Count	Table Name
509,805	vidt.txt
36,980	fidt.txt
187,812	cirt.txt
155,781	civt.txt
51,400	cift.txt
108,927	cevt.txt
116,864	ccft.txt
26,178	ccgt.txt
2,385	csft.txt
7,677	cfct.txt
15,961	cpct.txt
84,167	cpdt.txt
2,339	cfet.txt
7,133	cwxt.txt
64,421	prit.txt
28,669	pvst.txt
36,329	post.txt
66,686	psst.txt
172,683	converta.txt
23,434	prittk.txt
23,434	mvcttk.txt
23,434	mtkt.txt
22,286	tcet.txt
21,761	pssttk.txt
20,752	pcas.txt
68,595	vcas.txt
98,447	mpir70.txt
127,967	mpir80.txt
6,970	mprc70.txt
111,633	mprc80.txt
17,589	mprn70.txt
33,028	mprn80.txt
69,921	mpsf70.txt
83,120	mpsf80.txt
28,527	mpsv70.txt
44,580	mpsv80.txt
98,448	mtl70.txt
129,751	mtl80.txt
32,761	mv70.txt
52,635	mv80.txt

### Abstract

In 1980, the U.S. Coast Guard deployed an automated system of records to report on marine pollution discharges in and around the U.S. This system of records known as the pollution incident reporting system(PIRS) supported

the investigation of marine pollution incidents. PIRS was replaced in 1985 with the preliminary marine investigation module(Pre-MINMod).

Deployment of the preliminary marine investigation module was launched on 1 October, 1985. The Pre-MINMod was designed to support the reporting and investigation of marine pollution incidents and serve as the replacement system for the pollution incident reporting system (PIRS). The module contains products that capture significant information on pollution investigation cases.

The PIRS and Pre-MINMod systems operated in parallel from 1985 to 1991. An effort was undertaken in 1997 to consolidate the two systems into one computer system. The data transfer resulted in loss of some key data elements. The data in vessel name, vessel type, facility name and facility type were lost. The data reservoirs for the missing information are located in mpsf70.txt, mpsf80.txt, mpsv70.txt, and mpsv80.txt.

In 1992, the pollution fragment module and the commercial vessel casualty fragment(not included on the CD-ROM) were combined into the Marine Investigation module(MINMod). The module captures extensive information on marine casualties resulting in injury or death, vessel mishaps and pollution incidents.

Information on commercial vessel casualties, injuries, and deaths, before 1992, is stored in the CASMAIN database. The database was developed in 1980 to collect, organize, and report on commercial vessel accidents and personnel injuries and deaths. CASMAIN contains two single table structures: vcas and pcas. Many of the data elements employ a coding scheme to define facts. A separate instruction is included on the CD-ROM to add clarity to the data.

In 1994, the Coast Guard began issuing notice of violations(tickets) to parties know to have discharged 100 gallons or less of oil into the navigable waters of the United States. The notice of violation program accounts for 50 percent of the marine pollution incidents in the U.S.--but only a fraction of the quantity of oil discharged into U.S. waters. Ticket cases account for three(3) percent of the volume of oil spilled in U.S. waters. Oil spills over 100 gallons or other substances discharged into the navigable waters of the U.S. are stored in the MINMod database.

## **CONVERTA.TXT**

The marine pollution database contains three separate pollution tables on the amounts and substances discharged into the waters of the U.S. Units of measure were often recorded in units other than pounds or gallons. To simplify and standardize the units of measure and reduce the number of joins to other tables, the Database Administration Division created the converta.txt table. Records from psst.txt, cpdt.txt, and ticket cases were combined into a single data store. Developers of converta.txt created algorithms to convert all liquid measures to gallons and solid measures to pounds.

## **SAMPLE SOLLUTIONS**

### **OIL SPILLS INTO U.S. WATERS BETWEEN 1985 AND 2001 FROM VESSEL SOURCES**

#### **MINMod(1992-2001)**

Begin with the cirt.txt table. Cirt.txt contains general information on spill incidents, i.e., spill date and time, location, waterbody, and total damage(vessel damage only.) Cirt.txt links to the civt.txt(vessels) table through the primary key column mccase. The civt.txt table contains the service of vessel, vessel name, official number, flag state, and other vessel specific data elements for those vessels involved in a vessel casualty, personnel injury or death, or marine pollution incident.

Next, join the results of the query above to the converta.txt table. The table contains spill details(quantity spilled into water, quantity spilled out of water, substance spilled, units of measure, etc.) Join the civt.mccase and civt.subject to converta.Cases and converta.Supid, respectively. To restrict the query to oil spill incidents, add converta.Type = "P"(Petroleum) to your SQL statement.

#### **Subject Number**

The subject column plays a key role in most join operations. The subject number is a unique identifier for each vessel or facility involved in a pollution incident, vessel casualty, or personnel injury or death case. When more than one vessel or facility is involved in a case, the subject number insures the correct substance(s), injured or dead party(s), or casualty event(s) is/are credited to the proper vessel.

#### **Ticket Cases(late 1994 to 2001)**

The purpose of this step is to include ticket cases in your result set. You may skip this section, if you are not interested in ticket cases. The fundamental data in ticket cases can be found in the prittk.txt table. The service of vessel and flag state is stored in the mvcttk.txt file. To view this information, join the prittk.txt table to the mvcttk.txt table. Prittk.mpcase is the primary key field; mvcttk.mvcase is the foreign key. Mvcttk.txt contains spills from vessels and facilities. To exclude spills from sources other than vessels, test the column service for null values. If the service column contains a non-null value, then the source of the spill is from a vessel.

Next, join the converta.txt table using prittk.mpcase to converta.Cases. You will not have to use the subject or Supid as you did in the MINMod section. Ticket cases can have more than one substance spilled, but only one vessel will be involved in a spill case. Note: you will not have to use converta.Type = "P" in the query, since ticket cases are violations for petroleum discharges.

Lastly, union the results of the MINMod and Ticket queries together to obtain the quantity and number of oil spill incidents for 1992 to 2001.

#### **Pre-MINMod(October 1985 to 1991)**

For spills from 1985 to 1991, select the prit.txt table. This table is comparable with the cirt.txt table in content. Execute a join between prit.txt and pvst.txt tables on prit.mpcase and pvst.mpcase. This is the same step used in the MINMod query above.

Next, join the pvst.txt table to converta.txt table on pvst.mpcase and pvst.supplement\_id to converta.Cases and converta.Supid, respectively. Include converta.Type = "P" for petroleum discharges in the SQL statement.

Below are SQL solutions to determine the quantities and substances spilled from vessel sources in the MINMod, ticket and Pre-MINMod database. The query solutions presented here are written in ANSI89 structured query language.

#### **MINMod(1992-2001)**

```
/*incident_dt=date of spill*/
/*vname=vessel name*/
/*service=service of vessel */
/*waterbody=body of water(you can substitute latitude and longitude)*/
/*Spin=quantity spilled into water*/
/*Spout=quantity spilled out of water(from land sources or containment
  spills)*/
/*Name=substance name*/
/*Measure=units of measure(gallons, pounds)*/
/*total_damage=vessel damage only. Does not include
  cost of cleanup and damage to the environment*/
```

```
select incident_dt, vname, service, waterbody, Spin, Spout, Name, Measure,
total_damage
from cirt, civt, converta
where cirt.mccase=civt.mccase and
      civt.mccase=converta.Cases and
      civt.subject=converta.Supid and
      Type = "P"                                /* Petroleum category */
```

#### **Tickets(late 1994- 2001)**

```
/*spdt=date of spill*/
/*subj_name=vessel name */
/*service=service of vessel*/
/*water=body of water*/
/*Spout=quantity spilled in water*/ /*see note on converta.txt*/
/*Name=substance name*/
/*Measure=units of measure*/ /*units are in gallons*/
```



```
/*damage to vessel and cargo are not collected in this database*/
```

```
select spdt, subj_name, service, water, Spout, Name, Measure
from prittk, mvcttk, converta
where prittk.mpcase=mvcttk.mvcase and
      service is not null and
      prittk.mpcase=converta.Cases and
      Type = "P"
```

#### **Pre-MINMod(1985-1991)**

```
select spdt, vname, service, water, Spin, Spout, Name, Measure
from prit, pvst, converta
where prit.mpcase=pvst.mpcase and
      pvst.mpcase=converta.Cases and
      pvst.supplement_id=converta.Supid and /*Supid and
      Type = "P"                          supplement_id are
                                           numeric abbreviations
                                           for a vessel*/
```

Finally, union the results of these queries together.

These queries will generate details on marine petroleum spills (from vessel sources) in and around the United States. Of course, tens of tens of thousands of records will be generated from these queries. You can import the results into your favorite spreadsheet or store them back into the database for further processing. Note: Spreadsheets have a limitation on the number of records that can be stored.

Cleanup costs are of great interest to our customers. To obtain the cost of a cleanup operation, we have included the `tcl_cost` column in the `prit.txt` table. These data were collected for the years 1985 through 1991. The `tcl_cost` column contains funds expended to clean up a spill. This column is only used when a spill is federalized. In most cases, the responsible party for the spill pays the cost of the clean up. To obtain 1992-2001 federalized clean-up costs, contact the National Pollution Fund Center at (703)235-4740.

In the years between 1973 and 1991, clean-up costs were reported in the `tcost` column. Funds expended by the federal government in a clean-up operation are recorded in the `expend` column. The responsible party for the clean up is registered in the `rempty` column. The values for `rempty` can be found in the 1973 through 1991 marine pollution incident reporting system coding instruction.

#### **Vessel Identification Information**

Detail vessel information can be obtained by querying the vidt.txt table. The table contains foreign and domestic vessels entering into or operated in the U.S. and certain recreational vessels. The data collection period began in 1984 and continues to this day. The table can be joined to the MINMod, Pre-MINMod, Ticket and other Coast Guard databases wherever vessel keys(vkey) or vessel identification numbers(vins) are known. The Primary key in vidt.txt is vkey. The alternate key is vin.

### **Facility Identification Information**

Detail facility information can be obtained by querying the fidt.txt table. The table contains details on facilities inspected by the Coast Guard, facilities involved in a marine casualty or facilities involved in a pollution incident. Facilities can include: railroad cars, automobiles, aircraft, mobile tank trucks, bridges, or other non-vessel sources. The data collection period began in 1984 and continues to this day. The table can be joined to the MINMod, Pre-MINMod, Ticket and other Coast Guard databases wherever facility keys(fkey) or facility identification numbers(fins) are known. The Primary key in fidt.txt is fkey. The alternate key is fin.



## SQL SOLUTION FOR DETAILS ON PERSONNEL INJURIES AND DEATHS FROM 1992 TO 2001

```
/*vin=vessel identification number*/
/*vname=vessel name*/
/*incident_dt=date of casualty*/
/*injury="X" if injured*/
/*dead="X" if death*/
/*missing="X" if missing*/    /*Note missing appears in cirt and cpct.
                               You must qualify the field with the
                               table name to avoid ambiguous
                               references.*/
```

```
/*accident_typ=type of accident*/
```

```
select vin, vname, incident_dt, injury, dead, cpct.missing, accident_typ
from cirt, civt, cpct
where cirt.mccase=civt.mccase and
      civt.mccase=cpct.mccase and
      civt.subject=cpct.subject    /*subject is a numeric
                                   abbreviation for a vessel*/
```

## SQL SOLUTION FOR DETAILS ON PERSONNEL INJURIES AND DEATHS FROM 1980 TO 1991

```
/*vin=vessel identification number*/
/*vslname=vessel name*/
/*case_date=date of casualty*/
/*result=injury, death, missing with/without vessel casualty*/
/*acc_id=type of accident*/
```

```
select vin, vslname, case_date, result, acc_id
from pcas
```



**Marine Safety Management System**  
**Attribute Definition View**  
**December 13, 2001**  
**Developed by Harold Krevait**  
**(202)267-6833**

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
ccft	Mccase	MCCase	Marine Casualty case number.	CHAR(10)
	Event	Event	Event chain.	CHAR(2)
	Category	Category	Cause of the event.	CHAR(2)
	Subject	Subject	Vessel/facility identification number.	CHAR(3)
	Class	Type	Details of the category.	CHAR(15)
	Subclass	Modifier 1	Details of the class.	CHAR(29)
	state	Modifier 2	Circumstances of the class.	CHAR(16)
	party	Party	Causal party.	CHAR(5)
	causal_event1	Prec Event 1	First causal event.	CHAR(2)
	causal_event2	Prec Event 2	Second causal event.	CHAR(2)
	supp_ind	Supplement Indicator	Supplement indicator.	CHAR(1)
	supp_id	Supplement Identifier	Identifies the supplement.	CHAR(4)
	hfnum	Human Factor No	Human factor number.	CHAR(2)
	sp	FILLER	FILLER	CHAR(1)
ccgt	Mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	Subject	Subject	Vessel/facility identification number.	CHAR(10)
	Speed	Speed	Speed at time of casualty.	CHAR(3)
	impact_location	Impact Location	Location where impact was incurred.	CHAR(30)
	dbl_bott	Double Bottomed Vessel	'Y/N' if doubled bottom.	CHAR(1)
	dbl_hull	Double Hulled Vessel	'Y/N' if doubled hull.	CHAR(1)
	Sp	Filler	Filler	CHAR(1)
cevt	Mccase	Marine Casualty Case	Marine Casualty Case Number.	CHAR(10)
	Event	Event	Sequence of events of occurrence.	CHAR(2)
	subject1	First Subject Num	Vessel/Facility identification number.	CHAR(3)
	subject2	Second Subject Num	Vessel/Facility identification number.	CHAR(3)
	Type	Type	Nature of incident. FIRE SINK CAPSIZE REMOVED ALLISION FLOODING POLLUTION LEFT BLANK ABANDONMENT EXPLOSION-INC GROUNDING ACC GROUNDING INT PERSONNEL CAS LOSS VES CNTRL LOSS ELEC POWER STRUCTURAL FAIL	CHAR(15)
	Class	Class	Further modifies nature of incident.	CHAR(20)
	State	State	Modifies class.	CHAR(22)
	causal_event1	First Prec Event	The previous event of the casualty.	CHAR(2)
	causal_event2	Second Prec Event	The second previous event of the casualty.	CHAR(2)
	subj1_sig_ind	First Subject Sign	First significant subject.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	subj2_sig_ind	Second Subject Sign	Second significant subject.	CHAR(1)
	Sp	Filler	Filler	CHAR(1)
cfct	Mccase	Marine Casualty Case	Marine Casualty case number	CHAR(10)
	Subject	Subject	Subject number	CHAR(10)
	intact_dam_cond	Intact Or Damage Condition	Intact or damaged condition	CHAR(7)
	Cause	Cause of Flooding	Cause of flooding	CHAR(10)
	special_cir_1	Special Circumstances 1	Special circumstances 1	CHAR(10)
	special_cir_2	Special Circumstances 2	Special circumstances 2	CHAR(10)
	special_cir_3	Special Circumstances 3	Special circumstances 3	CHAR(10)
	special_cir_4	Special Circumstances 4	Special circumstances 4	CHAR(10)
	special_cir_5	Special Circumstances 5	Special circumstances 5	CHAR(10)
	req_intact_stab	Required to Meet Intact Stability	Required to meet intact stability	CHAR(1)
	meet_intact_stab	Meet Intact Stability	Meet intact stability	CHAR(1)
	req_dam_stab	Required To Meet Damaged Stability	Required to meet damaged stability	CHAR(1)
	meet_dam_stab	Meet Damaged Stability	Meet damaged stability	CHAR(1)
	special_stab_info_avail	Special Stability Info Available	Special stability information available	CHAR(1)
	special_stab_info_fol	Special Stability Info Followed	Special stability information followed	CHAR(1)
	per_know_how_to_use	Personnel Know how to Use Info	Personnel know how to use information	CHAR(1)
	no_compart_flooded	No of Compartments Flooded	Number of compartments flooded	CHAR(3)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	use_flooded_comp1	Use of Flooded Compartment 1	Use of flooded compartment 1	) CHAR(10)
	use_flooded_comp2	Use of Flooded Compartment 2	Use of flooded compartment 2	CHAR(10)
	use_flooded_comp3	Use of Flooded Compartment 3	Use of flooded compartment 3	CHAR(10)
	use_flooded_comp4	Use of Flooded Compartment 4	Use of flooded compartment 4	CHAR(10)
	use_flooded_comp5	Use of Flooded Compartment 5	Use of flooded compartment 5	CHAR(10)
	use_flooded_comp6	Use of Flooded Compartment 6	Use of flooded compartment 6	CHAR(10)
	use_flooded_comp7	Use of Flooded Compartment 7	Use of flooded compartment 7	CHAR(10)
	Hours	Time to Sink Hours	Time to sink hours	CHAR(4)
	Minutes	Time to Sink Minutes	Time to sink minutes	) CHAR(2)
	man_of_sinking	Manner of Sinking	Manner of sinking	CHAR(79)
	pre_cas_drafts_fwd 1	Pre-Casualty Drafts FWD 1	Pre-Casualty drafts FWD 1	CHAR(3)
	pre_cas_drafts_fwd 2	Pre-Casualty Drafts FWD2	Pre-Casualty Drafts FWD 2	) CHAR(3)
	pre_cas_fwd_units	Pre-Casualty FWD Units	Pre-Casualty FWD units	CHAR(1)
	pre_cas_drafts_aft 1	Pre-Casualty Drafts AFT 1	Pre-Casualty Drafts AFT 1	) CHAR(3)
	pre_cas_drafts_aft 2	Pre-Casualty Drafts AFT 2	Pre-Casualty Drafts AFT 2	CHAR(3)
	pre_cas_aft_units	Pre-Casualty AFT Units	Pre-Casualty AFT units	) CHAR(1)
	post_cas_drafts_fw d1	Post-Casualty Drafts FWD 1	Post-Casualty Drafts FWD 1	CHAR(3)
	post_cas_drafts_fw d2	Post-Casualty Drafts FWD 2	Post-Casualty Drafts FWD 2	) CHAR(3)
	post_cas_fwd_units	Post-Casualty FWD Units	Post-Casualty FWD Units	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	post_cas_drafts_af t1	Post-Casualty Drafts AFT 1	Post-Casualty drafts AFT 1	) CHAR(3)
	post_cas_drafts_af t2	Post-Casualty Drafts AFT 2	Post-Casualty drafts AFT 2	) CHAR(3)
	post_cas_aft_units	Post-Casualty AFT Units	Post-Casualty AFT units	) CHAR(1)
	page_key	Page Key	Page key	) CHAR(3)
	sup_for_fac	Supplement N/A for Facility	Supplement N/A for Facility	) CHAR(1)
	Sp	Filler	Filler	) CHAR(1)
cfet	Mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)
	Subject	Subject	Vessel identification number.	CHAR(10)
	Location	Location	Location of the fire.	CHAR(25)
	ignition_source	Source - Ignition	Source of ignition.	CHAR(65)
	fuel_source	Source - Fuel	Source of fuel.	CHAR(65)
	Detection	Initially Detected By	Who fire was detected by.	CHAR(10)
	immediate_area	Fixed Fire Equip Immediate Area	Fixed fire equipment immediate area	CHAR(50)
	adjacent_areas	Fixed Fire Adjacent Areas	Fixed fire adjacent areas	CHAR(50)
	Fixed	Equipment Used Fixed	Equipment used fixed	CHAR(50)
	Portable	Equipment Used Portable	Equipment used portable	CHAR(50)
	smoke_fact	Was Smoke a Factor	Was smoke a factor.	CHAR(1)
	page_key	Page Key	Page key	) CHAR(3)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	sup_ind	Supplement N/A Indicator	Supplement N/A indicator	CHAR(1)
	sp	Filler	Filler	CHAR(1)
cift	mccase	Marine Casualty Case	Marine Casualty Case number.	CHAR(10)
	fin	FIN	Facility Identification Number.	CHAR(8)
	fname	Involved Name	Facility name.	CHAR(33)
	category	Involved Category	Type of facility.	CHAR(20)
	mcpd_ind	MCPD File Ind	'X' = Pollution details filed.	CHAR(1)
	mcpd_clsd	MCPD Closed Ind	'X' = Pollution detail closed.	CHAR(1)
	pers_action	Personnel Action	Personnel Action Taken	CHAR(1)
	mcpa_ind	MCPA Filed Ind	'X' = Civil penalty action.	CHAR(1)
	mcpi_ind	MCPI Filed Ind	'X' = Personnel involvement.	CHAR(1)
	mcsi_ind	MCSI Filed Ind	'X' = SMI supplements filed.	CHAR(1)
	operation	Operation	FF Operation at time of casualty.	CHAR(9)
	cont_stat	Cont Stat	Status of facility: TOWED MOORED ANCHORED UNDERWAY	CHAR(8)
	verified	Verified Ind	Case verified.	CHAR(1)
	fkey	Fkey	Facility key. Primary join to other facility tables.	CHAR(10)
	subject	Subject	Subject case number.	CHAR(10)
	subj_ref_num	Subject Ref Number	Identify the vessel involved.	CHAR(3)
	sp	Filler	Filler	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
				)
cirt	mccase	Marine Casualty Case	MSIS MC Case.	CHAR(10)
	unit	Port	MSIS Port code for unit.	CHAR(5)
	last_updt	Last Update	Date record last updated.	CHAR(10)
	vsl_ind	Vessel Indicator	'X' = vessel involved.	CHAR(1)
	pers_ind	Personnel Indicator	'X' = personnel involved.	CHAR(1)
	fac_ind	Facility Indicator	'X' = facility involved.	CHAR(1)
	pol_ind	Pollution Indicator	'X' = pollution involved.	CHAR(1)
	incident_dt	Incident Date	Incident date.	CHAR(10)
	incident_time	Incident Time	Incident time.	CHAR(4)
	inc_dt_known	Date/Time Known	'X' = Incident Date known.	CHAR(1)
	ref_case	Reference Case	MSIS reference case.	CHAR(10)
	notify_dt	Notify Date	Date unit notified.	CHAR(10)
	notify_time	Notify Time	Time unit notified.	CHAR(4)
	reporter_typ	Reporter Type	Reporting Source Category Type.	CHAR(15)
	subject	Subject	Incident Name as input by reporting unit.	CHAR(30)
	location	Location	Incident Location.	CHAR(30)
	stat_verify	Status Verified	'X' = Incident Verified.	CHAR(1)
	stat_not_verify	Status Not Verified	'X' = Incident NOT Verified.	CHAR(1)
				)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	verify_not_rpt	Verified Not Reportable	'X' = Verified, NOT reportable.	CHAR(1)
	ctf_ind	CTF	'X' = Incident Closed to File.	CHAR(1)
	invest_dt	Investigator Date	Date Investigator Endorsed.	CHAR(10)
	command_endorse	Unit Command End/Fwd	'X' = Command Endorsed.	CHAR(1)
	command_cls	Unit Command End/Cls	'X' = Command Closed Case.	CHAR(1)
	command_dt	Unit Command Date	Date Command Endorsed/Clsd.	CHAR(10)
	dist_req	Dist Required	'X' = District Action Req'd.	CHAR(1)
	dist_endorse	District End/Fwd	'X' = District Endorsed.	CHAR(1)
	dist_cls	District End/Cls	'X' = District Closed.	CHAR(1)
	dist_dt	District Date	Date Dist Endorsed/Clsd.	CHAR(10)
	hq_req	HQ Required	'X' = HQ Endorse Req'd.	CHAR(1)
	hq_endorse	HQ End/Cls	'X' = HQ Endorsed.	CHAR(1)
	hq_dt	HQ Date	Date HQ Endorsed.	CHAR(10)
	city	City	City of Incident.	CHAR(25)
	state	State	State (code) of Incident.	CHAR(2)
	waterbody	Waterbody	Name of Waterbody.	CHAR(29)
	river_mile	River Mile	River Mile and tenths.	CHAR(4)
	river_tenths	River Tenth-Miles	River mile and tenths.	CHAR(1)
	latitude	Latitude	Latitude of Incident.	CHAR(6)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	longitude	Longitude	Longitude of Incident.	CHAR(7)
	pri_nature	Type	Primary Nature: FIRE CAPSIZE MISSING SINKING ALLISION FLOODING BREAKAWAY COLLISION EXPLOSION GROUNDING POLLUTION EQUIP FAIL PERSON CAS STRUCT FAIL	CHAR(11)
	cas_class	Class	Casualty Class: NONE MAJOR SERIOUS SIGNIFICANT PUBLIC/NONPUBLIC	CHAR(16)
	smi	SMI	'X' - Significant Marine Incident Indicator.	CHAR(1)
	deaths	Deaths	Number of Deaths.	CHAR(4)
	missing	Missing	Number Persons Missing.	CHAR(4)
	injured	Injured	Number Persons Injured.	CHAR(4)
	total_damage	Total Damage	Total Damage.	CHAR(12)
	mode	Mode	Environmental Impact Mode: (WATER, AIR, LAND, THREAT)	CHAR(6)
	severity	Severity Category	Incident Severity Level: (MAJOR, MEDIUM, MINOR, POTENT, NS = NO SPILL)	CHAR(6)
	mat_category	Material Category	Spill Material Category (OIL/OILY, HAZMAT, MARPOL V).	CHAR(8)
	osc	OSC	On Scene Coordinator Code (USCG, EPA, DOD).	CHAR(5)
	epa_reg	EPA Region	EPA Region Number.	CHAR(2)
	epa_resp	Response Required	'X' = EPA Response to spill.	CHAR(1)
	nrc_case	NRC Case	NRC Case Number.	CHAR(10)
	dist	District	District Port Code.	CHAR(5)
	case_ctl_lev	Case Control Level	Case Control Level Code 'I' = Investigator, 'U' = Unit, 'D' = District, 'H' = Hdqtrs.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	mcpd_ind	MCPD Indicator	Nr of subjects that have a case mcpd filed against it.	CHAR(2)
	mcns_ind	MCNS Indicator	Marine Casualty narrative supplement	CHAR(1)
	mcpa_ind	MCPA Indicator	Nr Personnel Action.	CHAR(2)
	mcts_ind	MCTS Indicator	Nr Towing Supplements.	CHAR(2)
	mcpi_ind	MCPI Indicator	Nr Personnel Involvement.	CHAR(2)
	mccr_ind	MCCR Indicator	X = Case Recommendation.	CHAR(1)
	mcsi_ind	MCSI Indicator	Nr SMI Supplements.	CHAR(2)
	mcdd_ind	MCDD Indicator	'X' = Casualty Details.	CHAR(1)
	mcd_r_ind	MCDR Indicator	Nr Deficiency Reports.	CHAR(2)
	mccg_ind	MCCG Indicator	Nr Collision/Grounding.	CHAR(2)
	mcfc_ind	MCFC Indicator	Nr Flood, Capsize, Sinking.	CHAR(2)
	mcfe_ind	MCFE Indicator	Nr Fire/Explosion.	CHAR(2)
	mscf_ind	MSCF Indicator	Nr Structural Failure.	CHAR(2)
	mchm_ind	MCHM Indicator	Nr Haz Material.	CHAR(2)
	mcpc_ind	MCPC Indicator	Nr Personnel Casualty.	CHAR(2)
	mchf_ind	MCHF Indicator	Nr Human Factors records.	CHAR(2)
	nrc_ind	NRC Indicator	National Response Center Indicator.	CHAR(1)
	pub_vsl_ind	Public Vessel	"X" or NULL.	CHAR(1)
	boating_ind	Boating	"X" or NULL.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	num_vsl	Number of VsIs Inv	Number of vessels involved.	CHAR(2)
	num_fac	Number of Fac Inv	Number of facilities involved.	CHAR(2)
	mcls_ind	MCLS Indicator	Lifesaving involved.	CHAR(2)
	mcwx_ind	MCWX Indicator	"X" = case filed.	CHAR(2)
	rec_end_ind	Recomm Endorsed Inc	"X" = recommendation filed with case.	CHAR(1)
	supp_comp	Supplements Completed	'X' = All supplements completed.	CHAR(1)
	fwpca	FWPCA	FWPCA Case Number.	CHAR(9)
	fwpca_amt	FWPCA Amount	FWPCA Ceiling.	CHAR(7)
	cercla	CERCLA	CERCLA Case Number.	CHAR(9)
	cercla_amt	CERCLA Amount	CERCLA Ceiling.	CHAR(7)
	nfs_ind	Response by NFS	'X' = Strike Force Response.	CHAR(1)
	mcpd_closed	MCPD Closed Indicator	"X" = Pollution Details Supplement Closed.	CHAR(1)
	human_fac_num	Human Fac Num	Nr Human Factors.	CHAR(3)
	fy	Fiscal Year	Fiscal year.	CHAR(4)
	closed_by	Case Closed By	H = Case closed by HQ D = Case closed by District U = Case closed by Unit.	CHAR(1)
	sp	Filler	Filler	CHAR(1)
civt	mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)
	vin	Vessel Identification	Vessel Identification number.	CHAR(8)
	vname	Name	Vessel name.	CHAR(3)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	flag	Flag	Vessel flag.	3) CHAR(2 )
	service	Service	Service of the vessel - see table 21.	CHAR(1 9)
	mcpd_ind	MCPD Filed Ind	"X" = pollution detail was filed.	CHAR(1 )
	mcpa_ind	MCPA Filed Ind	"X" = personnel action filed.	CHAR(1 )
	mcpi_ind	MCPI Filed Inc	"X" = personnel inspection filed.	CHAR(1 )
	mcsi_ind	MCSI Filed Inc	"X" = SMI filed.	CHAR(1 )
	tow_supp	Towing Supp - MCTS	"X" = towing supplement reference.	CHAR(1 )
	dam_eval	Damage Evaluation	Evaluation of seaworthiness of the vessel.	CHAR(4 )
	operation	Operation - MCDD	FF operation prior to casualty.	CHAR(9 )
	vsl_status	Control Status - MCDD	Status of vessel: TOWED MOORED ANCHORED UNDERWAY	CHAR(8 )
	vkey	VKEY	Key to identify a vessel and joining record.	CHAR(1 0)
	towed_vsl_pos	Towing Supp Location	Position of the tow configuration.	CHAR(4 )
	tow_status	Towing Supp Status	Status of vessel at time of tow: ASSIST CONTROL TOWED P TOWED NP	CHAR(1 0)
	subject	Subject Key	Subject case number.	CHAR(1 0)
	subj_ref_num	Subject Ref No	Identifies the vessel involved.	CHAR(3 )
	mcpd_closed	MCPD Closed Ind	Marine Casualty Pollution Detail case closed.	CHAR(1 )
	sp	Filler	Filler	CHAR(1 )
convert a	year	Year	Year spilled occurred.	CHAR(4 )

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	chris	Chris Code	Chemical code.	CHAR(3)
	type	Type	Single character indicating type of substance: C =Chemical P = Petroleum based products O = Other oil products G = Garbage U = Unknown M = Multiple substances N = Natural substances	CHAR(1)
	cases	Cases	Case number associated with spill.	CHAR(10)
	pot	Total Potential	Quantity of potential substance spilled.	CHAR(13)
	spin	In Water Qty Spilled	Quantity of spill in the water.	CHAR(13)
	rein	In Water Qty Rec	Quantity of spill recovered in water.	CHAR(13)
	spout	Out of Wtr Qty Spilled	Quantity of spill out of water.	CHAR(13)
	reout	Out of Wtr Qty Rec	Quantity of spill recovered out of water.	CHAR(13)
	measure	Unit of Measure	Units of measure.	CHAR(7)
	name	Substance Name	Substance spilled name.	CHAR(55)
	date	Spilled Date	Date of spill.	CHAR(10)
	district	District	Investigating unit's district.	CHAR(2)
	unit	Unit	Unit conducting investigation.	CHAR(5)
	supid	Supplement ID	A value that uniquely identifies the spill source.	CHAR(10)
	sp	Filler	Filler	CHAR(1)
cpct	mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)
	subject	Subject	Subject case number.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	ipn	Involved Party Number	Involved party number.	3) CHAR(10)
	lname	Last Name	Last name of involved party.	CHAR(20)
	fname	First Name	First name of involved party.	CHAR(20)
	dob	Date of Birth	Date of birth of involved party.	CHAR(10)
	status	Status	Position of involved party.	CHAR(15)
	injury	Casualty Type - Injury	"X" = Involved party was injured.	CHAR(1)
	dead	Casualty Type - Dead	"X" = Involved party died.	CHAR(1)
	missing	Casualty Type - Missing	"X" = Involved party missing.	CHAR(1)
	on_duty	On Duty	Y/N - was the involved party on duty.	CHAR(1)
	dt_of_death	Date of Death	Date of death of involved party.	CHAR(10)
	incapacitated	Incap Over 72 Hours	Y/N - was the involved party incapacitated.	CHAR(1)
	duty_hrs	Hours of Duty	How many hours on duty before accident.	CHAR(2)
	accident_typ	Type of Accident	Type of accident.	CHAR(20)
	resulting_injury	Resulting Injury	Result of injury.	CHAR(20)
	body_part	Body Pt Affected	Body part injured.	CHAR(20)
	activity	Activity	Activity type before accident.	CHAR(64)
	location	Location	Location of accident.	CHAR(64)
	equip_inv	Equipment Inv	Type of equipment involved.	CHAR(20)
	equip_part	Equipment Part	Part of equipment.	CHAR(20)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	yrs_in_industry	Years in this Industry	How many years involved party been in the industry.	CHAR(20)
	mths_in_industry	Months in this Industry	How many months involved party been in the industry.	CHAR(20)
	yrs_with_company	Years with this Company	How many years involved party been with company.	CHAR(20)
	mths_with_company	Months with this Company	How many months involved party been with company.	CHAR(20)
	yrs_present_job	Years in Present Job	How many years involved party been in present job.	CHAR(20)
	mths_present_job	Months in Present Job	How many months involved party been in present job.	CHAR(20)
	yrs_vsl_fac	Years on Present Ves/Fac	How many years involved party been on the vessel or facility.	CHAR(20)
	mths_vsl_fac	Months on Present Ves/Fac	How many months involved party been on the vessel or facility.	CHAR(20)
	employer_ipn	Industry Employer IPN	Industry employer identification number.	CHAR(10)
	employer_name	Industry Employer Name	Industry employer's name.	CHAR(33)
	nec_accident_typ	Explan of NEC Accident	Explanation of NEC accident type.	CHAR(20)
	sp	Filler	Filler	CHAR(1)
cpdt	mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)
	subject	Subject	Subject case number.	CHAR(10)
	chris_code	Chris Code	CHEM ID Code (based on CHRIS Code).	CHAR(3)
	type	Type	Single character indicating type of substance: L = Liquid G = Gas S = Solid	CHAR(1)
	potential_qty	Total Potential	Quantity of potential substance spilled.	CHAR(12)
	out_of_water_spill	Spilled Out of Water	Quantity spilled out of water.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	ed			2)
	out_of_water_qty_recovered	Recovered Out of Water	Quantity recovered out of water.	CHAR(12)
	in_water_qty_spilled	Spilled in Waterway	Quantity spilled in water.	CHAR(12)
	in_water_qty_rec	Recovered in Waterway	Quantity recovered in water.	CHAR(12)
	units_measure	Units for Non-Liquids	Units of measure.	CHAR(8)
	substance_name	Name	Substance spilled name.	CHAR(70)
	cat	Category	Category of substance. P=Petroleum Based Products O=Other Oil Products C=Chemical N=Natural Substance M=Multiple Substances G=Garbage U=Unknown	CHAR(1)
	spdt_rpd	Spill Date	Date of spill (from prit).	CHAR(10)
	sp	Filler	Filler	CHAR(1)
csft	mccase	Marine Casualty Case	Marine Casualty case number.	CHAR(10)
	subject	Subject	Subject case number.	CHAR(10)
	class	Class	Classification of the structural failure.	CHAR(1)
	type	Type	Type of structural failure.	CHAR(15)
	patt_typ	Pattern Type	Y/N - Structure failure pattern type.	CHAR(1)
	port	Port	"X" - failure port.	CHAR(1)
	stbd	STBD	"X" - failure starboard.	CHAR(1)
	ctr	Center	"X" - failure center.	CHAR(1)
	deck	Deck	"X" - failure on deck.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	bott	Bottom	"X" - failure on bottom.	CHAR(1)
	side	Side Shell	"X" - failure on side.	CHAR(1)
	intern	Internal	"X" - failure internal.	CHAR(1)
	bow	Bow	"X" - failure on bow.	CHAR(1)
	strn	Stern	"X" - failure on stern.	CHAR(1)
	spec_attn	Special Atten Vsl	Structural failure special attention vessel indicator.	CHAR(1)
	sp	Filler	Filler	CHAR(1)
cwxt	mccase	Marine Casualty Case	Marine Casualty case number	CHAR(10)
	pre_time	Pre Time	Pre time	CHAR(8)
	pre_wx	Pre Weather	Pre weather	CHAR(5)
	pre_vis_con	Pre Visibility Condition	Pre visibility condition	CHAR(4)
	pre_vis_dist	Pre Visibility Distance	Pre visibility distance	CHAR(5)
	pre_vis_dis_units	Pre Visibility Distance Units	Pre visibility distance units	CHAR(2)
	pre_ex_other	Pre Explanation of Other	Pre explanation of other	CHAR(20)
	pre_air_temp	Pre Air Temp	Pre air temp	CHAR(3)
	pre_wind_spe	Pre Wind Speed	Pre wind speed	CHAR(3)
	pre_wind_dir	Pre Wind Direction	Pre wind direction	CHAR(3)
	pre_wind_dir_units	Pre Wind Direction Units	Pre wind direction units	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	pre_wave_hts	Pre Wave Height	Pre wave height	CHAR(3)
	pre_wave_dir	Pre Wave Direction	Pre wave direction	CHAR(3)
	pre_wave_dir_units	Pre Wave Direction Units	Pre wave direction units	CHAR(1)
	pre_swell_hts	Pre Swell Height	Pre swell height	CHAR(3)
	pre_well_dir	Pre Swell Direction	Pre swell direction	CHAR(3)
	pre_swell_dir_units	Pre Swell Direction Units	Pre swell direction units	CHAR(1)
	pre_crnt_spe	Pre Current Speed	Pre current speed	CHAR(3)
	pre_crnt_dir	Pre Current Direction	Pre current direction	CHAR(3)
	pre_crnt_dir_units	Pre Current Direction Units	Pre current direction units	CHAR(1)
	pre_river_stage	Pre River Stage	Pre river stage	CHAR(6)
	pre_tide	Pre Tide	Pre tide	CHAR(8)
	post_wx_sig	Post Weather Significant	Post weather significant	CHAR(1)
	post_wx	Post Weather	Post weather	CHAR(5)
	post_wx_trend	Post Weather Trend	Post weather trend	CHAR(20)
	post_vis_con_sig	Post Visibility Condition Significant	Post visibility condition significant	CHAR(1)
	post_vis_con	Post Visibility Condition	Post visibility condition	CHAR(4)
	post_vis_con_trend	Post Visibility Condition Trend	Post visibility condition trend	CHAR(20)
	post_vis_dis_sig	Post Visibility Distance Significant	Post visibility distance significant	CHAR(1)
	post_vis_dis	Post Visibility Distance	Post visibility distance	CHAR(5)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	post_vis_dis_units	Post Visibility Distance Units	Post visibility distance units	CHAR(2)
	post_vis_dis_trend	Post Visibility Distance Trend	Post visibility distance trend	CHAR(20)
	post_air_temp_sig	Post Air Temp Significant	Post air temp significant	CHAR(1)
	post_air_temp	Post Air Temp	Post air temp	CHAR(3)
	post_air_temp_trend	Post Air Temp Trend	Post air temp trend	CHAR(20)
	post_wind_spe	Post Wind Speed	Post wind speed	CHAR(3)
	post_wind_spe_trend	Post Wind Speed Trend	Post wind speed trend	CHAR(20)
	post_wave_hts	Post Wave Height	Post wave height	CHAR(3)
	post_wave_hts_trend	Post Wave Height Trend	Post wave height trend	CHAR(20)
	post_swell_hts	Post Swell Height	Post swell height	CHAR(3)
	post_swell_hts_trend	Post Swell Height Trend	Post swell height trend	CHAR(20)
	post_crnt_spe	Post Current Speed	Post current speed	CHAR(3)
	post_crnt_spe_trend	Post Current Speed Trend	Post current speed trend	CHAR(20)
	post_wind_dir	Post Wind Direction	Post wind direction	CHAR(3)
	post_wind_dir_units	Post Wind Direction Units	Post wind direction units	CHAR(1)
	post_wind_dir_trend	Post Wind Direction Trend	Post wind direction trend	CHAR(20)
	post_wave_dir	Post Wave Direction	Post wave direction	CHAR(3)
	post_wave_dir_units	Post Wave Direction Units	Post wave direction units	CHAR(1)
	post_wave_dir_trend	Post Wave Direction Trend	Post wave direction trend	CHAR(20)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	post_swell_dir	Post Swell Direction	Post swell direction	CHAR(3)
	post_swell_dir_units	Post Swell Direction Units	Post swell direction units	CHAR(1)
	post_swell_dir_trend	Post Swell Direction Trend	Post swell direction trend	CHAR(20)
	post_crnt_dir	Post Current Direction	Post current direction	CHAR(3)
	post_crnt_dir_units	Post Current Direction Units	Post current direction units	CHAR(1)
	post_crnt_dir_trend	Post Current Direction Trend	Post current direction trend	CHAR(20)
	post_river_stage	Post River Stage	Post river stage	CHAR(6)
	post_river_stage_trend	Post River Stage Trend	Post river stage trend	CHAR(20)
	post_tide	Post Tide	Post tide	CHAR(8)
	post_tide_trend	Post Tide Trend	Post tide trend	CHAR(20)
	post_wind_spe_sig	Post Wind Speed Significant	Post wind speed significant	CHAR(1)
	post_wave_hts_sig	Post Wave Height Significant	Post wave height significant	CHAR(1)
	post_swell_hts_sig	Post Swell Height Significant	Post swell height significant	CHAR(1)
	post_crnt_spe_sig	Post Current Speed Significant	Post current speed significant	CHAR(1)
	post_wind_dir_sig	Post Wind Direction Significant	Post wind direction significant	CHAR(1)
	post_wave_dir_sig	Post Wave Direction Significant	Post wave direction significant	CHAR(1)
	post_swell_dir_sig	Post Swell Direction Significant	Post swell direction significant	CHAR(1)
	post_crnt_dir_sig	Post Current Direction Significant	Post current direction significant	CHAR(1)
	post_river_stage_sig	Post River Stage Significant	Post river stage significant	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	post_tide_sig	Post Tide Significant	Post tide significant	CHAR(1)
	sp	Filler	Filler	CHAR(1)
fidt	fkey	Facility Key	Primary key to identify a facility.	CHAR(10)
	port_zone	Port Zone	Unit zone.	CHAR(10)
	unit	Unit	Unit.	CHAR(8)
	unit_cat	Unit Category	Unit category.	CHAR(8)
	fin	Primary FIN	Primary facility identification number	CHAR(8)
	fin1	1st Alternate FIN	First Alternate FIN	CHAR(8)
	fin2	2nd Alternate FIN	Second Alternate FIN.	CHAR(8)
	fin3	3rd Alternate FIN	Third Alternate FIN.	CHAR(8)
	fname	Facility Name	Name of the Facility.	CHAR(33)
	lcl_id	Local ID	Local identification.	CHAR(10)
	category	Category	Type of category.	CHAR(20)
	fuse	Use	Facility use.	CHAR(15)
	ownership	Ownership	Ownership.	CHAR(15)
	nec_cat	Description for NEC	Not else classified description.	CHAR(25)
	inact_ind	Facility Inactive Ind	Facility inactive indicator.	CHAR(1)
	contact	Contact	Point of contact.	CHAR(3)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	day_phone	Day Phone Number	Day phone number.	3) CHAR(12)
	night_phone	Night Phone Number	Night phone number.	CHAR(12)
	emergency	Emergency Number	Emergency number.	CHAR(12)
	inspect_dt	Last Inspection Date	Last inspection date.	CHAR(10)
	marpol_solo_ind	Marpol Solo Ind	"X" - Marpol Solo indicator.	CHAR(1)
	marpol_super_ind	Marpol Super Ind	"X" - Marpol super indicator.	CHAR(1)
	marpol_fkey	Marpol Parent Fkey	Marpol facility number.	CHAR(10)
	sp	Filler	Filler	CHAR(1)
pcas	mccase	Marine Casualty	Case number of vessel casualty.	CHAR(10)
	lname	Last Name	First ten letters of persons last name.	CHAR(10)
	fname	First Name	First ten letters of persons first name.	CHAR(10)
	birth_date	Birth Date	Birth date.	CHAR(8)
	status	Status	Position person held on vessel.	CHAR(10)
	acc_id	Accident	Nature personnel accident.	CHAR(10)
	injury	Injury	Nature of injury.	CHAR(10)
	body_part	Body Part	Part of body injured.	CHAR(10)
	result	Result	Result injury/death: missing-NVC.	CHAR(10)
	cause1	Cause 1	Primary cause of injury/death.	CHAR(10)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	cause2	Cause 2	Secondary cause of injury/death.	CHAR(10)
	office	Office	MSO office investigating.	CHAR(3)
	p_location	Person Location	Location of person on vessel.	CHAR(4)
	activity	Activity	Type of activity person undertaking.	CHAR(2)
	wbody	Waterbody	Body water casualty occurred.	CHAR(10)
	yr_built	Year Built	Year vessel was built.	CHAR(4)
	case_date	Casualty Date	Date personnel casualty occurred.	CHAR(10)
	oper_co	Operating Company	Name of company operating vessel.	CHAR(10)
	vin	Vessel Identification	Vessel identification number.	CHAR(10)
	vkey	Vessel Key	Primary key to identify a vessel and to join records.	CHAR(10)
	flag	Flag	Flag of vessel.	CHAR(10)
	service	Service	Service of vessel.	CHAR(10)
	v_use	Vessel Use	How vessel was used.	CHAR(4)
	design	Design	Design of vessel.	CHAR(10)
	length	Length	Length of vessel.	CHAR(7)
	gr_tons	Gross Tons	Gross tons of vessel.	CHAR(6)
	vslname	Vessel Name	Name of vessel.	CHAR(40)
	numcas	Number of Casualties	Number of casualties.	CHAR(3)
	sp	Filler	Filler	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
post	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to cases supplements (not implemented) and violation products.	CHAR(10)
	supplement_id	Supplement ID	Each supplement associated with a case is uniquely identified by this element. Join path to violation tables with vrcase.	CHAR(4)
	verify_ind	Verify Indicator		CHAR(1)
	source	Source Name	Suspected or actual source of spill.	CHAR(33)
	nr_pollutants	No Pollutants Spilled	Number of substances spilled.	CHAR(3)
	operation	Operation	Vessel operation at time of the spill.	CHAR(26)
	vrcase	Violation Report No	Violation Report Case number.	CHAR(10)
	lcl_source_id	Local Source ID	Local Source Identification number.	CHAR(10)
	own_class	Ownership Class	Describes Government, Commercial, military or other facility type.	CHAR(14)
	source_typ	Source Type	Identifies the facility type - see table 17.	CHAR(21)
	source_use	Source Use	Describes the use of the facility.	CHAR(14)
	pen_action	Penalty Action	Was action taken.	CHAR(1)
	pri_cause	Primary Cause	Primary cause of spill.	CHAR(23)
	sec_cause	Secondary Cause	Secondary cause of spill.	CHAR(18)
	contri_factor_1	Contributing Factor 1	First contributing factor of spill.	CHAR(18)
	contri_factor_2	Contributing Factor 2	Second contributing factor of spill.	CHAR(18)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	fin	Facility FIN	Facility Identification.	CHAR(8)
	fkey	Facility Key	Key for joining facility records.	CHAR(10)
	sp	Filler	Filler	CHAR(1)
prit	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to cases supplements (not implemented) and violation products.	CHAR(10)
	unit	Unit	MSIS port code (parent units only).	CHAR(5)
	osc	On Scene Coord Agency	On Scene Coordinator for incident - see table 30.	CHAR(4)
	spdt	Occurrence Date	Spill Date.	CHAR(10)
	city	City Nearest OCC	City spill occurred in.	CHAR(25)
	state	State of OCC	State spill occurred in.	CHAR(2)
	region	EPA Region	EPA region spill occurred in - see table 27.	CHAR(2)
	water	Waterbody Affected	Water body affected - see table 56.	CHAR(29)
	mccase	Casualty Ref	Marine Casualty Incident Report case number associated with spill case (if any).	CHAR(10)
	rpdt	Date Case Reported	Date spill reported.	CHAR(10)
	status	Clean-up Status	Case status - see table 6.	CHAR(14)
	num_ves	Num of Vessels Inv	Number of vessels associated with spill case.	CHAR(3)
	num_nonves	Num NonVes SRC Inv	Number of non-vessels (facilities) associated with case.	CHAR(3)
	cldt	Date Case Closed	Case closed date.	CHAR(10)
	sptime	Time of Spill	Time spill occurred (if known).	CHAR(4)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	ri_mile	River Mile	River mile spill occurred at (if applicable).	CHAR(4)
	lat_dir	Latitude Direction	Direction where spill occurred.	CHAR(1)
	latitude	Spill Latitude	Latitude where spill occurred.	CHAR(5)
	long_dir	Longitude Direction	Direction where spill occurred.	CHAR(1)
	longitude	Spill Longitude	Longitude where spill occurred.	CHAR(6)
	rem_party	Spill Removal Party	Party that conducted removal operations - see table 18.	CHAR(3)
	val_ind	Inv Rep Validated	Case validated indicator ("X" or "NULL").	CHAR(1)
	ctf_ind	Report Close to File	"X" - Case closed to file.	CHAR(1)
	pro_num	Project No	Federal project number (if any).	CHAR(1)
	pro_typ	Project Type	Project type.	CHAR(6)
	known_dt	M Spill Date Know/Est	Spill date/time known.	CHAR(1)
	auth_ceil	Auth Ceiling Cost	Authorized ceiling (Federal projects).	CHAR(1)
	ttl_cost	Total Cost of Spill	Total cost of spill cleanup.	CHAR(1)
	funds_exp	Funds Expended	Pollution fund expenditures.	CHAR(1)
	num_cg	No OPFAC Res Rep	Number of CG response reports (supplements filed).	CHAR(3)
	rptime	Time Spill Reported	Time spill reported.	CHAR(4)
	num_noncg	No NONCG Res Rep	Number of non-CG response reports (supplements filed).	CHAR(3)
	rptdby	Reported by	Spill reported by.	CHAR(1)
	subject	Subject	Cause of spill.	CHAR(2)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	nrc	NRC Notification	NRC notified unit (Y/N/NULL).	CHAR(16)
	nrccase	NRC Ref Case	NRC case number (if any).	CHAR(12)
	sp	Filler	Filler	CHAR(1)
psst	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to case supplements and violation products.	CHAR(10)
	supplement_id	Supplement ID	Each supplement associated with a case is uniquely identified by this element.	CHAR(4)
	chris_code	Substance CHRIS Code	CHEM ID Code (based on CHRIS Code).	CHAR(3)
	potential_qty	Total Potential Qty	Quantity in gallons of potential substance spilled.	CHAR(12)
	out_of_water_spilled	Out of Wtr Qty Spilled	Quantity in gallons of spill out of water.	CHAR(12)
	out_of_water_qty_recovered	Out of Wtr Qty Rec	Quantity in gallons of spill recovered out of water.	CHAR(12)
	in_water_qty_spilled	In Water Qty Spilled	Quantity in gallons of spill in the water.	CHAR(12)
	in_water_qty_rec	In Wtr Qty Rec	Quantity in gallons of spill recovered in the water.	CHAR(12)
	units_measure	Units of Measure	Units of measure.	CHAR(7)
	substance_name	Substance Name	Substance spilled name.	CHAR(55)
	type	Type of Substance	Single character indicating Type of Substance P=Petroleum Based Oils C=Chemicals N=Natural Substance M=Multiple Substances O=Other Oil Products G=Garbage U=Unknown	CHAR(1)
	spdt_rpdt	Spill Date/Report Date	Date of Spill or when Unknown Date Spill Reported	CHAR(10)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	sp	Filler	Filler	CHAR(1)
pvst	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to case supplements and violation products.	CHAR(10)
	vname	Vessel Name	Name of vessel at the time of the spill.	CHAR(33)
	vin	Vessel Identification	VIN of the vessel at the time of the spill.	CHAR(10)
	flag	Vessel Flag	Flag code for vessel at time of spill.	CHAR(2)
	num_pollutants	No Pollutants Spilled	Number of substances spilled.	CHAR(3)
	p_operation	Operation	Vessel operation at the time of the spill.	CHAR(26)
	vrcase	Viol Report No	Violation Report case number. Join path to OLD violation products.	CHAR(10)
	vkey	Vessel Key	Primary key to identify a vessel and joining records.	CHAR(10)
	penalty_action	Penalty Action	Legal action taken ("Y" or "N").	CHAR(1)
	primary_cause	Primary Cause	Primary cause of spill.	CHAR(23)
	secondary_cause	Secondary Cause	Secondary cause of spill.	CHAR(18)
	contributing_factor_1	Contributing Factor 1	First contributing factor of spill.	CHAR(18)
	contributing_factor_2	Contributing Factor 2	Second contributing factor of spill.	CHAR(18)
	supplement_id	Supplement ID	Each supplement associated with a case is uniquely identified by this element. Join path to psst.	CHAR(4)
	service	Service	Vessel service.	CHAR(19)
	sp	Filler	Filler	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
tcet	tknumber	TK Number	Ticket number	CHAR(10)
	cas_event	Casualty Event	Casualty Event Number	CHAR(2)
	type	Casualty Event Type	Nature of Incident	CHAR(15)
	class	Casualty Event Class	Further Modifies Nature	CHAR(20)
	state	Casualty Event State	Modifies Class	CHAR(22)
	cas_causal_event	Casualty Causal Event	Casualty Event - Casual Event Number	CHAR(2)
	causal_cat	Causal Category	Cause of the Event EF=EQUIPMENT FAILURE HF=HUMAN FACTOR HM=HAZARDOUS MATERIAL WX=WEATHER	CHAR(2)
	causal_class	Causal Class	Details of the Category	CHAR(15)
	causal_subclass	Causal Subclass	Details of the Class	CHAR(20)
	causal_state	Causal State	Circumstances of the Class	CHAR(16)
	causal_party	Causal Party	Role of the Party	CHAR(5)
	causal_event	Causal Event	Event Sequence	CHAR(2)
	sp	Filler	Filler	CHAR(1)
vcas	mccase	Marine Casualty	Case number of vessel casualty.	CHAR(10)
	vin	Vessel Identification Number	Vessel documentation number.	CHAR(10)
	vkey	Vessel Key	Primary key to identify a vessel and joining to other tables.	CHAR(10)
	numvsdam	Number Vessels Damaged	Number of vessels damaged.	CHAR(3)
	cas_date	Casualty Date	Date of casualty.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	period_day	Period of Day	Day, night, etc.	0) CHAR(1)
	weather	Weather	Weather.	) CHAR(2)
	water	Body Water	Body of water casualty occurred in.	) CHAR(7)
	lat_hemisphere	Latitude Hemisphere	Latitude hemisphere.	) CHAR(1)
	latitude	Latitude	Latitude.	) CHAR(9)
	long_hemisphere	Longitude Hemisphere	Longitude hemisphere.	) CHAR(1)
	longitude	Longitude	Longitude.	) CHAR(9)
	rep_type	Report Type	Routine letter XMIT, Form 2692.	) CHAR(6)
	total_dam	Total Damage	Total damage entire casualty case.	) CHAR(13)
	unit	Unit	MSO Office investigating case.	) CHAR(3)
	milepost	Milepost	River milepost.	) CHAR(7)
	enter_by	Entered By	USCG employee recording case.	) CHAR(10)
	wind_dir	Wind Direction	Wind direction.	) CHAR(3)
	wind	Wind	Wind speed.	) CHAR(3)
	inv_vsl	Involved Vessels	Number of vessels involved.	) CHAR(5)
	nature1	Primary Nature	First nature of casualty.	) CHAR(6)
	nature2	Second Nature	Second nature of casualty.	) CHAR(6)
	nature3	Third Nature	Third nature of casualty.	) CHAR(6)
	cause1	Primary Cause	First cause of nature 1.	) CHAR(7)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	cause2	Second Cause	Second cause of nature 1.	) CHAR(7)
	cause3	Third Cause	Third cause of nature 1.	) CHAR(7)
	cause4	Fourth Cause	First cause of nature 2.	) CHAR(7)
	cause5	Fifth Cause	Second cause of nature 2.	) CHAR(7)
	cause6	Sixth Cause	First cause of nature 3.	) CHAR(7)
	sea_con	Sea Condition	Sea condition.	) CHAR(4)
	config	Configuration	Tow configuration.	) CHAR(3)
	vname	Vessel Name	Vessel name.	) CHAR(3)
	flag	Flag	Flag of vessel.	) CHAR(2)
	yr_built	Year Built	Year vessel built.	) CHAR(4)
	service	Service	Service of vessel.	) CHAR(4)
	abc	ABC	How seaworthiness was affected.	) CHAR(1)
	v_use	Vessel Use	How vessel was being used.	) CHAR(4)
	length	Length	Vessel length.	) CHAR(7)
	gr_tons	Gross Tons	Gross tonnage of vessel.	) CHAR(6)
	hull	Hull	Hull material.	) CHAR(2)
	prop	Propulsion	Type of propulsion.	) CHAR(2)
	hp	Horse Power	Horsepower.	) CHAR(6)
	design	Design	Hull design.	) CHAR(4)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	vess_dam	Vessel Damage	Vessel damage.	) CHAR(13)
	cargo_dam	Cargo Damage	Cargo damage.	) CHAR(13)
	crew_death	Crew Death	Crew death.	) CHAR(3)
	pass_death	Passenger Death	Passenger death.	) CHAR(3)
	total_death	Total Death	Total count of deaths in case.	) CHAR(3)
	crew_injury	Crew Injury	Crew injury.	) CHAR(3)
	pass_injury	Passenger Injury	Passenger injury.	) CHAR(3)
	total_injury	Total Injury	Total count of injuries in case.	) CHAR(3)
	vsl_state	Vessel Status	Status of vessel.	) CHAR(3)
	person_ic	Person In Charge	Person in charge of vessel movement.	) CHAR(4)
	society	Society	Vessel society classing vessels.	) CHAR(3)
	oper_co	Operating Company	Name of company operating vessel.	) CHAR(10)
	pilot	Pilot	Verification of licensed pilot.	) CHAR(4)
	sp	Filler	Filler	) CHAR(1)
vidt	vkey	Vessel Key	Primary key to identify a vessel and join records.	) CHAR(10)
	poc	Port of Certification	Port of Certification - CG port issuing last Certification of Inspection. Data consists of MSIS Port Code (or NULL).	) CHAR(5)
	pod	Home Port	Port of Documentation. The CG documentation port code.	) CHAR(5)
	vname	Vessel Name	Vessel Name. (Asterisk in last column	) CHAR(3)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
			of name indicates the vessel is archived).	3)
	vin	Primary VIN	Primary Vessel Identification Number for vessel in MSIS.	CHAR(10)
	call_sign	Call Sign	Call sign of vessel.	CHAR(8)
	flag	Flag	Vessel flag code - see table 29.	CHAR(2)
	vin1	1st Alternate VIN	1st Alternate VIN.	CHAR(8)
	vin2	2nd Alternate VIN	2nd Alternate VIN.	CHAR(8)
	vin3	3rd Alternate VIN	3rd Alternate VIN.	CHAR(8)
	vin4	4th Alternate VIN	4th Alternate VIN.	CHAR(8)
	design	Design Type	Design Code - see table 23.	CHAR(19)
	service	Service	Service Code - see table 21. (insp vessels).	CHAR(19)
	coi_dt	Inspect Cert Date	Date of Inspection for Certification (insp vsls).	CHAR(10)
	cod_ind	COD Indicator	"X" - vessel is documented.	CHAR(1)
	ic_ind	Inspection Concern	"I" - vessel has a Certification of Inspection "C" - vessel has had a Certificate of Compliance	CHAR(1)
	psbr_ind	Port Safety Concern	"X" - vessel has a Port Safety Boarding history.	CHAR(1)
	va_ind	Vessel Archive Ind	"X" - vessel has been archived.	CHAR(1)
	imo_num	IMO Number	Lloyd's Registry number (less the 'L' prefix).	CHAR(7)
	subchap	Inspection Subchapter	Subchapter (46 CFR) that vessel is inspected under.	CHAR(2)
	v_use	Use	Vessel use code - see table 25.	CHAR(19)
	dwt	Deadweight Tons	Deadweight tonnage.	CHAR(6)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	bld_dt	Build Date	Date of build.	) CHAR(9)
	bld_pl	Build Place 1	Place of build.	) CHAR(3)
	keel_dt	Date Keel Laid	Date keel laid.	6) CHAR(1)
	route	Operating Route	Route code CC=COASTWISE CG COASTWISE AND GREAT LAKES GG=GREAT LAKES LC=COASTWISE LIMITED LG=LAKES, BAYS, SOUNDS AND GREAT LAKES LL=LAKES, BAYS, SOUNDS NA=NOT APPLICABLE OO=OCEANS RG=RIVERS AND GREAT LAKES - LIMITED RR=RIVERS	0) CHAR(2)
	min_crew	Minimum Crew	Minimum crew (insp vsls).	) CHAR(4)
	num_pass	Passengers Permitted	Number of passengers permitted (insp vessels).	CHAR(4)
	max_persons	Maximum Persons Allwd	Maximum persons allowed (insp vessels).	) CHAR(4)
	oth_crew	Other Crew Allowed	Number of other crew permitted (insp vessels).	) CHAR(4)
	p_a_crew	Persons in Add to Crew	Number of persons in addition to crew (insp vessels).	) CHAR(4)
	stab_status	Stability Doc Status	Stability Document Status (PERM/TEM) (insp vessels).	) CHAR(4)
	cargo_auth	Cargo Authority	Bulk dangerous cargo carrying authority.	CHAR(6)
	hi_grd_auth	Highest Cargo Grade	Highest grade of liquid cargo authorized for carriage. (A,B,C, LPG etc.)	0) CHAR(3)
	tot_cap	Capacity in Barrels	Total cargo capacity.	) CHAR(8)
	stab_ltr_ind	Stability Letter Ind	"X" - stability letter issued.	) CHAR(1)
	stab_book_ind	Stability Book Inc	"X" - stability book issued.	) CHAR(1)
	stab_app_date	Stability Approval Date	Stability approval date.	) CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	stab_port	Unit Issue Stab Cert	Port issuing stability approval (MSIS port code).	CHAR(5)
	cfr_pt_11	CFR Part Used LL	CFR Part used for loadline.	CHAR(2)
	admin_11	Vessel Loadline Type	Vessel type (for loadline) - see table 24.	CHAR(4)
	route_11	Route Type LL	Loadline route type.	CHAR(9)
	stab_freebrd	Freebrd Used in Stab	Freeboard used for stability analysis.	CHAR(4)
	hazbulk_ind	Hazard Bulk Solid Ind	"X" - solid hazardous bulk carriage authority.	CHAR(1)
	dk_drain	Deck Drainage Class	Deck drainage class code (T boats) see table 8.	CHAR(12)
	cont_dt	Contract Date	Date contracted for construction.	CHAR(10)
	del_dt	Delivery Date	Date vessel delivered.	CHAR(10)
	ini_coi_dt	Init Cert Date	Date of initial Inspection for Certification.	CHAR(10)
	bld_yr	Build Year	Year built (e.g. 1981) - maybe 'UNKN'.	CHAR(4)
	cap_units	Capacity Units	Cargo carriage capacity units (BBLs, MTONs, etc.)	CHAR(4)
	plan_rev_unit	Plan Review Office	Unit conducting plan review (MSIS Port Code).	CHAR(5)
	yard	Yard Built	Yard where vessel was built.	CHAR(25)
	hull_num	Hull Number	Yard hull number.	CHAR(12)
	bld_cty	Build Country 1	Code for country where built - see table 20.	CHAR(3)
	ton_calc	Calculation Method	Tonnage calculation method (documented vessels).	CHAR(7)
	reg_gt	Gross Tons	Registered Gross Tons.	CHAR(6)
	itc_gt	ITC Gross Tons	ITC Gross Tons.	CHAR(6)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	dual_grt	Dual Gross Tons	Dual Gross Tons.	) CHAR(6)
	reg_net	Net Tons	Registered Net Tons.	) CHAR(6)
	itc_net	ITC Net Tons	ITC Net Tons.	) CHAR(6)
	dual_net	Dual Net Tons	Dual Net Tons.	) CHAR(6)
	reg_lgth	US Length	Registered Length.	) CHAR(7)
	reg_brdth	US Breadth	Registered Breadth.	) CHAR(7)
	reg_dpth	US Depth	Registered Depth.	) CHAR(7)
	itc_lgth	ITC Length	ITC Length.	) CHAR(7)
	itc_brdth	ITC Breadth	ITC Breadth.	) CHAR(7)
	itc_dpth	ITC Depth	ITC Depth.	) CHAR(7)
	overall_lgth	Overall Length	Length overall.	) CHAR(7)
	disp_tons	Displacement Tons	Registered displacement tonnage.	) CHAR(7)
	itc_ton_ind	ITC Tonnage Indicator	"X" - ITC tonnage used on Certification of Documentation.	) CHAR(1)
	mes-ves_type	Vessel Type	Vessel type code used for admeasurement purposes.	) CHAR(9)
	hull_mat	Hull Material	Hull Material Code - see table 11.	) CHAR(1)
	selfprop_ind	Self Propelled Ind	"Y"/"N" - self propelled.	) CHAR(1)
	t_cw	Coastwise Trade	"X" - Coastwise trade.	) CHAR(1)
	t_gl	Great Lakes Trade	"X" - Great Lakes license.	) CHAR(1)
	t_fish	Fisheries Trade	"X" - Fishing license.	) CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	t_bow	Coastwise Bowater Only	"X" - Bowater license.	) CHAR(1
	t_reg	Registry	"X" - Registry license.	) CHAR(1
	t_rec	Recreation	"X" - Recreation license.	) CHAR(1
	rest_cw	Restrict-No CW/GL	"X" - no Coastwise or Great Lakes.	) CHAR(1
	rest_fish	Restrict-No Fishing	"X" - no Fishing.	8) CHAR(1
	rest_reg	Restrict-No Registry	"X" - no Registry.	8) CHAR(1
	rest_rec	Restrict-No Rec Lic	"X" - no Recreation.	8) CHAR(1
	rest_gl	Restrict-No GL License	"X" - no Great Lakes.	8) CHAR(1
	e_sl_cw	Spec Leg Coastwise	"X" - special legislation for coastwise trade.	8) CHAR(1
	e_cf_cap	Captured Vessel	"X" - captured (in war).	) CHAR(1
	e_sl_fishery	Spec Leg Fishery	"X" - special legislation for fisheries.	) CHAR(1
	e_cf_forfeit	Forfeited Vessel	"X" - forfeited vessel.	) CHAR(1
	e_sl_call_hp	Spec Leg Call Home Port	"X" - special legislation contact home port.	) CHAR(1
	e_cf_wrecked	Wrecked Vessel	"X" - wrecked vessel.	) CHAR(1
	e_none	No Entitlements	"X" - no entitlements.	) CHAR(1
	us_serv_ind	US Service Ind	"Y" - US service indicator.	) CHAR(1
	cod_stat	COD Status	Certificate of Documentation Status VALID EXPIRED CANCEL DELETE INVALID DELETE-PM VALID-VFY VALID-NVfy VD case numbers(IN PROCESS)	1) CHAR(1
	dblside_typ	Double Side Type	Double side type for tank vessels. WT	CHAR(2

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
			= Watertight, NT = Non tight, NA = No double bottom.	)
	dblbott_typ	Double Bottom Type	Double bottom type for tank vessels. FULL = Full double bottoms, PART = Partial double bottoms, NONE = No double bottom.	CHAR(4)
	prop_typ	Propulsion Type	The main propulsion type of the vessel. (Insp vsls): AUXILIARY SAIL COMBINATION TYPES DIESEL DIRECT DIESEL ELECTRIC DIESEL OUTDRIVE DIESEL REDUCTION ELECTRIC MOTOR GASOLINE ENGINE GAS TURBINE NONE NOT CLASSIFIED SAIL STEAM TURBOELECTRIC STEAM RECIPROCATING STEAM TURBINE UNKNOWN	CHAR(20)
	sp	Filler	Filler	CHAR(1)
prct	mpcase	Marine Pollution Case	Marine pollution case number.	CHAR(10)
	opfac_1	OPFAC Identification 1	Unit code.	CHAR(7)
	opfac_2	OPFAC Identification 2	Units operating facility code.	CHAR(7)
	num_resource	Number of Resources Utilized	Number of resources.	CHAR(3)
	supp_id	Supplement Identification	Supplement identification.	CHAR(4)
	sp	Filler	Filler	CHAR(1)
mvcttk	mvcase	Marine Violation Case	The civil penalty case identification.	CHAR(10)
	ini_unit	Initiating Unit	Unit (port code) initiating the violation case.	CHAR(5)
	ini_dist	Initiating District	Unit's district port code.	CHAR(5)
	ctl_unit	Controlling Unit	Unit controlling case.	CHAR(5)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	case_st_dt	Case Start Date	Date civil penalty case created at the district.	CHAR(10)
	final_action	Case Status	Status of penalty case.	CHAR(35)
	action_unit	Final Action Unit	Unit code performing last Case Action.	CHAR(5)
	action_dt	Final Action Date	Last case action date.	CHAR(10)
	orig_program	Originating Program	Originating Program.	CHAR(14)
	pkey	Party Key	Primary key to identify a party.	CHAR(10)
	rol	Party Role	Role of the party in the violation.	CHAR(13)
	vkey	Vessel ID	Primary key to identify a vessel.	CHAR(10)
	fkey	Facility Key	Facility Key	CHAR(10)
	inv_subj	Involved Subject	Name of Vessel or Facility.	CHAR(33)
	settled_amt	Settled Amount	Settlement Amount.	CHAR(12)
	paid_amt	Paid Amount	Amount paid.	CHAR(12)
	install_pymt	Installment Payments	Installment payments ("Y" or "N").	CHAR(1)
	board_ind	4100 Boarding Ind	4100 boarding report done.	CHAR(1)
	case_act	Case Action Code	Case action: I, D, U, and S.	CHAR(1)
	case_det	Case Detachment	Detachment's port code.	CHAR(5)
	case_unit	Case Unit	Originating unit code.	CHAR(5)
	assess	Total Assessed Amount	Total assessed for case.	CHAR(12)
	distwarn_ind	Dismiss or Warning Ind	Case dismiss or warning issued.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	case_cl_ind	Case Closed Ind	"X" = case closed.	CHAR(1)
	crim_ind	Criminal Case Ind	"X" - criminal case.	CHAR(1)
	prelim_assess	Previous Assessed Penalty	Total preliminary assessment for case.	CHAR(12)
	ref_to_att	Referred to US Attorney	"X" = US Attorney referral	CHAR(1)
	warn_ltr	Warning Letter	"X" = Warning letter issued.	CHAR(1)
	subj_name	Case Subject Name	Case subject name.	CHAR(33)
	vin_fin	Case Subject VIN/FIN	VIN or FIN of subject.	CHAR(10)
	flag	Case Subject Flag	Vessel's flag code	CHAR(2)
	service	Service	Vessel's service type.	CHAR(19)
	sp	Filler	Filler	CHAR(1)
prittk	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to cases supplements (not implemented) and violation products.	CHAR(10)
	unit	Unit	MSIS port code (parent units only).	CHAR(5)
	osc	On Scene Coord Agency	On Scene Coordinator for incident - see table 30.	CHAR(4)
	spdt	Occurrence Date	Spill Date.	CHAR(10)
	city	City Nearest OCC	City spill occurred in.	CHAR(25)
	state	State of OCC	State spill occurred in.	CHAR(2)
	region	EPA Region	EPA region spill occurred in - see table 27.	CHAR(2)
	water	Waterbody Affected	Water body affected - see table 56.	CHAR(2)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	mccase	Casualty Ref	Marine Casualty Incident Report case number associated with spill case (if any).	CHAR(10)
	rpdt	Date Case Reported	Date spill reported.	CHAR(10)
	status	Clean-up Status	Case status - see table 6.	CHAR(14)
	num_ves	Num of Vessels Inv	Number of vessels associated with spill case.	CHAR(3)
	num_nonves	Num NonVes SRC Inv	Number of non-vessels (facilities) associated with case.	CHAR(3)
	cldt	Date Case Closed	Case closed date.	CHAR(10)
	sptime	Time of Spill	Time spill occurred (if known).	CHAR(4)
	ri_mile	River Mile	River mile spill occurred at (if applicable).	CHAR(4)
	lat_dir	Latitude Direction	Direction where spill occurred.	CHAR(1)
	latitude	Spill Latitude	Latitude where spill occurred.	CHAR(5)
	long_dir	Longitude Direction	Direction where spill occurred.	CHAR(1)
	longitude	Spill Longitude	Longitude where spill occurred.	CHAR(6)
	rem_party	Spill Removal Party	Party that conducted removal operations - see table 18.	CHAR(3)
	val_ind	Inv Rep Validated	Case validated indicator ("X" or "NULL").	CHAR(1)
	ctf_ind	Report Close to File	"X" - Case closed to file.	CHAR(1)
	pro_num	Project No	Federal project number (if any).	CHAR(10)
	pro_typ	Project Type	Project type.	CHAR(6)
	known_dt	M Spill Date Know/Est	Spill date/time known.	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	auth_ceil	Auth Ceiling Cost	Authorized ceiling (Federal projects).	CHAR(12)
	ttl_cost	Total Cost of Spill	Total cost of spill cleanup.	CHAR(12)
	funds_exp	Funds Expended	Pollution fund expenditures.	CHAR(12)
	num_cg	No OPFAC Res Rep	Number of CG response reports (supplements filed).	CHAR(3)
	rptime	Time Spill Reported	Time spill reported.	CHAR(4)
	num_noncg	No NONCG Res Rep	Number of non-CG response reports (supplements filed).	CHAR(3)
	rptdby	Reported by	Spill reported by.	CHAR(12)
	subject	Subject	Cause of spill.	CHAR(26)
	nrc	NRC Notification	NRC notified unit (Y/N/NULL).	CHAR(1)
	nrccase	NRC Ref Case	NRC case number (if any).	CHAR(12)
	sp	Filler	Filler	CHAR(1)
mtkt	tknumber	TK Number	Ticket number	CHAR(10)
	ref_case	Reference Case	Reference Case Number	CHAR(10)
	unit	Port	Port Code of Controlling Unit	CHAR(5)
	subject	Subject	Freeform Subject that appears on Units Log(includes party, vessel name, etc.)	CHAR(30)
	val_ctf_ind	Val/Close To File Ind	Indicator that shows if a case is validated/closed to file	CHAR(1)
	val_ctf_dt	Val/Close To File Date	Validated/Closed to File Date	CHAR(10)
	forward_ind	Forward Ind	Indicator for a case forwarded from a detachment to a parent command	CHAR(1)

Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	forward_dt	Forward Dt	Forward Date	CHAR(10)
	appealed_ind	Appealed Ind	Indicator Marked if the Ticket was declined	CHAR(1)
	appealed_dt	Appealed Dt	Date the Decline was Received	CHAR(10)
	type	Type FWPCA or Poll Prev Regs	Indicator of type of ticket that was issued F=FWPCA P=POLLUTION PREVENTION B=BOTH M=MARINE SANITATION DEVICE	CHAR(1)
	nrc_notification	Notification From NRC	Notification from NRC	CHAR(1)
	nrc_case_num	NRC Case No	NRC Case Number	CHAR(10)
	employer	Person Rec Ticket Employer	Person Receiving Ticket - Employer	CHAR(40)
	issue_dt	Issue Dt	Date Ticket Issued	CHAR(10)
	pursued_via	Pursued Via MC PS or NO Action	An Indicator Used to Determine Further Action on a Close to File Case	CHAR(1)
	ctf_brief	CFT Brief FFKEY	Closed to File Brief(FFKEY)	CHAR(10)
	ver_ind	Party Verified Ind	Party Verified Indicator	CHAR(1)
	vin_fin_ver	Vin/Fin Verified Ind	VIN/FIN Verified Indicator	CHAR(1)
	num_cities	Number of Cites	Number of Cites	CHAR(1)
	num_pollutants	Number of Pollutants	Number of Pollutants	CHAR(2)
	address_ind	Resp Party US Or Foreign Address	Responsible Party U.S. or Foreign Address F=FOREIGN ADDRESS NULL=U.S. ADDRESS	CHAR(1)
	convert_now	Convert NOW Ind	An Indicator set by CG Headquarters to convert a ticket to a Marine Violation Case	CHAR(1)
	spec	Specification Edit/Map List Holder	Specification Edit/Map List Holder	CHAR(1)
	fwpca_cat	FWPCA Category	An Indicator that determines if ticket	CHAR(1)



Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
			was issued to A=NON-COMMERCIAL C=COMMERCIAL D=NON-COMMERCIAL/REPEAT OFFENDER E=COMMERCIAL/REPEAT OFENDER F=REPEAT OFFENDER	)
	warn_ind	Warning Ind	Warning Indicator	CHAR(1)
	sp	Filler	Filler	CHAR(1)
pssttk	mpcase	Marine Pollution Case	Marine Pollution Case Number. Primary join path to case supplements and violation products.	CHAR(10)
	supplement_id	Supplement ID	Each supplement associated with a case is uniquely identified by this element.	CHAR(4)
	chris_code	Substance CHRIS Code	CHEM ID Code (based on CHRIS Code).	CHAR(3)
	potential_qty	Total Potential Qty	Quantity in gallons of potential substance spilled.	CHAR(12)
	out_of_water_spilled	Out of Wtr Qty Spilled	Quantity in gallons of spill out of water.	CHAR(12)
	out_of_water_qty_recovered	Out of Wtr Qty Rec	Quantity in gallons of spill recovered out of water.	CHAR(12)
	in_water_qty_spilled	In Water Qty Spilled	Quantity in gallons of spill in the water.	CHAR(12)
	in_water_qty_rec	In Wtr Qty Rec	Quantity in gallons of spill recovered in the water.	CHAR(12)
	units_measure	Units of Measure	Units of measure.	CHAR(7)
	substance_name	Substance Name	Substance spilled name.	CHAR(55)
	type	Type of Substance	Single character indicating Type of Substance P=Petroleum Based Oils C=Chemicals N=Natural Substance M=Muliple Substances O=Other Oil Products G=Garbage U=Unknown	CHAR(1)
	spdt_rpdt	Spill Date/Report Date	Date of Spill or when Unknown Date	CHAR(1)

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Table Header	Column Name	Attribute Name	Attribute Definition	COLUMN DATATYPE
	sp	Filler	Spill Reported Filler	0) CHAR(1 )

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**TABLE CODE LISTING**

Table	Code	Description
TAB01	AC	AIRCRAFT
TAB01	ART	ARTIFICIAL ISLAND
TAB01	BRI	BRIDGE
TAB01	DWP	DEEPWATER PORT
TAB01	FAC	FACTORY
TAB01	FIX	FIXED PLATFORM
TAB01	FLE	FLEETING AREA
TAB01	IND	INDUSTRIAL FACILITY
TAB01	INT	INTAKES
TAB01	LAN	LAND FAC-NON MARINE
TAB01	LOC	LOCKS
TAB01	MAR	MARINA
TAB01	MOB	MOBILE FACILITY
TAB01	MOT	MOTOR VEHICLE
TAB01	MRE	MARPOL RECEPTION
TAB01	MUN	MUNICIPAL FACILITY
TAB01	NCC	NON-VSL COMN CARRIER
TAB01	NEC	NEC-SEE DESCRIPTION
TAB01	OUT	OUTFALL-SEWER-DRAIN
TAB01	PER	PERMANENTLY MOORED
TAB01	POF	PIPELINE OFFSHORE
TAB01	PON	PIPELINE ONSHORE
TAB01	RR	RAILROAD
TAB01	SHI	SHIPYARD-REPAIR FAC
TAB01	SHO	SHORELINE
TAB01	WAT	WATERFRONT FACILITY
TAB02	CG	COAST GUARD
TAB02	CMI	COMMISSION
TAB02	CO	COUNTY
TAB02	COM	COMMERCIAL
TAB02	CTV	CITY-TOWN-ETC
TAB02	MIL	MILITARY
TAB02	NEC	NEC
TAB02	NON	NON-COMMERCIAL
TAB02	OG	OTHER GOVERNMENT
TAB03	ANC	ANCHOR-MOORAGE
TAB03	CHE	BULK CHEMICAL
TAB03	CPH	CARGO PARTI HAZ
TAB03	DEX	DESIGNATED
TAB03	DRY	BULK DRY CARGOES
TAB03	EXP	EXPLORATION
TAB03	FIS	FISH TRANSFER
TAB03	GEN	GENERAL CARGO
TAB03	LIQ	LIQUIFIED GASES
TAB03	MAN	MANUFACTURING
TAB03	NEC	NEC-SEE DESCRIP
TAB03	OIL	PETROLEUM PRODS
TAB03	PIE	PIER COMPLEX
TAB03	PRC	PROCESSING
TAB03	PRD	PRODUCTION
TAB03	QUA	QUARTERS
TAB03	REF	REFINING
TAB03	STO	STORAGE
TAB03	TC	TANK CAR

Table	Code	Description
TAB03	TFE	TRANSFER
TAB03	TPO	TRANSPORTATION
TAB03	TT	TANK TRUCK
TAB03	VR	VESSEL REPAIRS
TAB04	BAO	BLASTING AGENTS AND OXIDIZERS
TAB04	BULK	BULK NON-DANGEROUS
TAB04	COPH	CARGO OF PARTICULAR HAZARD
TAB04	EXPA	EXPLOSIVE A
TAB04	EXPB	EXPLOSIVE B OR C
TAB04	EXPC	EXPLOSIVE C
TAB04	EXPM	EXPLOSIVE MILITARY
TAB04	GEN	NON DANGEROUS GENERAL CARGO
TAB04	HAZ	HAZARDOUS CARGO
TAB04	HAZB	BULK HAZARDOUS CARGO
TAB04	HAZP	PACKAGED HAZARDOUS CARGO
TAB04	LNG	LIQUIFIED NATURAL GAS
TAB04	LPG	LIQUIFIED PETROLEUM GAS
TAB04	NEC	NOT ELSEWHERE CLASSIFIED
TAB04	NOND	NON DANGEROUS CARGO
TAB04	OIL	OIL CARGO
TAB04	OILC	CRUDE OIL
TAB04	OILP	PRODUCT OIL
TAB04	PACK	PACKAGED FREIGHT
TAB04	RAM	RADIOACTIVE MATERIAL
TAB04	UNK	UNKNOWN
TAB05	AMD	AMEND
TAB05	DAC	DEACTIVATE
TAB05	END	ENDORSE
TAB05	INV	INVALIDATE
TAB05	ISS	ISSUE
TAB05	NA	NA
TAB05	NON	NONE
TAB05	PTP	PERMIT TO PROCEED
TAB05	RIS	REISSUE
TAB05	SUS	SUSPEND
TAB05	VAL	VALID
TAB05	WIT	WITHDRAW
TAB06	CD	CLEAN UP PERF
TAB06	DI	DISSIPATED
TAB06	IN	INACCESSIBLE
TAB06	NC	NEC
TAB06	NL	NO THREAT-LOC
TAB06	NR	NON-REMOVABLE
TAB06	NS	NO THREAT-SIZE
TAB06	PO	POTENTIAL ONLY
TAB07	NONE	NONE
TAB07	NSEA	NON SEA WORTHY
TAB07	SEA	SEA WORTHY
TAB07	TOTL	TOTAL
TAB07	UNKN	UNKNOWN
TAB08	CP	COCKPIT
TAB08	FD	FLUSH DECK
TAB08	NC	NEC
TAB08	WD	WELL DECK
TAB09	DEN	VESSEL DENIED ENTRY
TAB09	DEP	ORDERED TO DEPART PORT

Table	Code	Description
TAB09	DET	VESSEL DETAINED
TAB09	DTO	DAYLIGHT TRANSIT ONLY
TAB09	NON	NONE
TAB09	NTO	NO TRANSFER OPERATIONS
TAB09	PRC	PERM REP-BEFORE US PORT CALL
TAB09	PRD	PERM REP-REQ TO DEPART PORT
TAB09	PRP	PERM REP-BEFORE CARGO TRANS
TAB09	PRP	PERM REPAIR-BEFORE TRANSFER
TAB09	RES	RESTRICTED TRANSFER OPERATION
TAB09	TRO	TEMP REP-OPS PERMITTED
TAB09	TUG	VESSEL TO BE ACCOMP BY TUGS
TAB10	BWNEC	
TAB10	CAPPR	CAPSIZE-PROGRESSIVE
TAB10	CAPSD	CAPSIZE-SUDDEN
TAB10	COLBW	COLLISION
TAB10	COLFC	COLLISION-VESSEL FULL CONTROL
TAB10	COLIC	COLLISION-VESSEL UNDER IMPAIRED CONTROL
TAB10	COLNC	COLLISION-VESSEL OUT OF CONTROL
TAB10	CONTL	LOSS OF VESSEL CONTROL
TAB10	CSHFT	CARGO SHIFT
TAB10	EQIPD	EQUIP FAILURE-NON ENG DECK MACHINERY
TAB10	EQIPE	EQUIP FAILURE-ENGINEERING
TAB10	EQIPL	EQUIP FAILURE-LINE CABLES-CHAINS
TAB10	EXPCD	EXPLOSION-CARGO DUST
TAB10	EXPFL	EXPLOSION-FUEL
TAB10	EXPGC	EXPLOSION-GENERAL CARGO
TAB10	EXPHS	EXPLOSION-HAZARDOUS BULK SOLID CARGO
TAB10	EXPLB	EXPLOSION-LIQUID BULK CARGO
TAB10	EXPNC	EXPLOSION-NOT ELSEWHERE CLASSIFIED
TAB10	EXPPV	EXPLOSION-BOILER OR PRESSURE VESSEL
TAB10	FDRPR	FOUNDER-PROGRESSIVE
TAB10	FDRSD	FOUNDER-SUDDEN
TAB10	FIRFL	FIRE-FUEL
TAB10	FIRGC	FIRE-GENERAL CARGO
TAB10	FIRHS	FIRE-HAZARDOUS SOLID BULK CARGO
TAB10	FIRLB	FIRE-LIQUID BULK CARGO
TAB10	FIRNC	FIRE-NOT ELSEWHERE CLASSIFIED
TAB10	FIRVE	FIRE-VESSEL EQUIPMENT FURNISHINGS
TAB10	FIRVS	FIRE-VESSEL STRUCTURE
TAB10	FLDPR	FLOODING-PROGRESSIVE
TAB10	FLDSD	FLOODING-SUDDEN
TAB10	GRDBW	GROUNDING
TAB10	GRDFC	GROUNDING-VESSEL UNDER FULL CONTROL
TAB10	GRDIC	GROUNDING-VESSEL UNDER IMPAIRED CONTROL
TAB10	GRDNC	GROUNDING-CONTROL VESSEL OUT OF CONTROL
TAB10	NEC	CASUALTY TYPE NOT ELSEWHERE CLASSIFIED
TAB10	PCAS	PERSONNEL CASUALTY
TAB10	RAMFC	RAMMING-VESSEL UNDER FULL CONTROL
TAB10	RAMIC	RAMMING-VESSEL UNDER IMPAIRED CONTROL
TAB10	RAMNC	RAMMING-VESSEL OUT OF CONTROL
TAB10	STRPR	STRUCTURAL FAILURE-PROGRESSIVE
TAB10	STRSD	STRUCTURAL FAILURE-SUDDEN
TAB11	AL	ALUMINUM
TAB11	BZ	BRONZE
TAB11	CC	CONCRETE
TAB11	CU	COPPER

Table	Code	Description
TAB11	DI	DUCTILE IRN
TAB11	FE	IRON
TAB11	FRP	FRP
TAB11	HS	HI STRENGTH
TAB11	IN	IRON NICKEL
TAB11	OT	OTHER
TAB11	PL	PLASTIC
TAB11	SS	STAINLESS
TAB11	ST	STEEL
TAB11	WD	WOOD
TAB12	BO	BOATING
TAB12	MM	MAJOR MAR
TAB12	NR	NONREPORT
TAB12	PN	PUB/NONPUB
TAB12	RE	REPORTABLE
TAB12	SG	SIGNIF
TAB12	SR	SERIOUS
TAB13	D	TANK VESSELS
TAB13	H	PASSENGER VESSELS
TAB13	I	CARGO & MISC VESSELS
TAB13	IA	MODUS
TAB13	N	DRY BULK DANGEROUS CARGOES
TAB13	O	BULK DANGEROUS CARGOES
TAB13	OD	COMBINATION OF O & D
TAB13	OI	COMBINATION OF O & I
TAB13	R	NAUTICAL SCHOOLS
TAB13	T	SMALL PASSENGER VESSELS
TAB13	U	OCEANOGRAPHIC VESSELS
TAB14	EF	EQUIPMENT FAILURE
TAB14	HF	HUMAN FACTORS
TAB14	HM	HAZARDOUS MATERIAL
TAB14	WX	WEATHER
TAB15	CC	COASTWISE
TAB15	CG	COASTWISE AND GREAT LAKES
TAB15	GG	GREAT LAKES
TAB15	LC	COASTWISE LIMITED
TAB15	LG	LAKES BAYS SOUNDS & GREAT LAKES
TAB15	LL	LAKES, BAYS, SOUNDS
TAB15	NA	NOT APPLICABLE
TAB15	OO	OCEANS
TAB15	RG	RIVERS AND GREAT LAKES - LIMITED
TAB15	RR	RIVERS
TAB16	AGT	AGENT
TAB16	ALM	ALT MASTER
TAB16	CRT	CHARTERER
TAB16	LSH	LEASEHOLDER
TAB16	MNG	OWNER-MNG
TAB16	MST	MASTER
TAB16	OPR	OPERATOR
TAB16	OWN	OWNER
TAB16	PIC	PERSON-IN-CHG
TAB16	SHP	SHIPPER
TAB16	TNK	TANKERMAN
TAB16	UNC	UNCLASSIFIED
TAB17	AC	AIRCRAFT
TAB17	DWF	DESIG WATERFRONT FAC

Table	Code	Description
TAB17	DWP	DEEP WATER PORT
TAB17	FPH	FAC PARTICULAR HAZARD
TAB17	LF	LAND FACILITY-NON MARINE
TAB17	LVN	LAND VEHICLE-NEC
TAB17	NAT	NATURAL-CHRONIC PHENOM
TAB17	NEC	KNOWN SOURCE NEC
TAB17	OFF	OFFSHORE MAR FACILITY
TAB17	OFP	OFFSHORE PIPELINE
TAB17	OMF	OTHER ONSHORE MAR FAC
TAB17	ONP	ONSHORE PIPELINE
TAB17	RRN	R-R EQUIP-NEC
TAB17	RRT	R-R TANK CAR
TAB17	TT	TANK TRUCK
TAB17	UN	UNKNOWN
TAB18	FGF	FED GOV'T
TAB18	LOC	LOCAL GOV'T
TAB18	NEC	PARTY NEC
TAB18	NON	NO REMOVAL
TAB18	RPF	RESP PARTY
TAB18	SGS	STATE GOV'T
TAB19	2692	CG 2692
TAB19	CTF	CLOSE FILE
TAB19	FL	FORMAL LTR
TAB19	FN	FORMAL NAR
TAB19	IL	INFRML LTR
TAB19	IN	INFRML NAR
TAB19	MB	MARINE BRD
TAB20	AC	ANTIGUA AND BARBUDA
TAB20	AF	AFGHANISTAN
TAB20	AG	ALGERIA
TAB20	AJ	AZERBAIJAN
TAB20	AL	ALBANIA
TAB20	AM	ARMENIA
TAB20	AN	ANDORRA
TAB20	AO	ANGOLA
TAB20	AQ	AMERICAN SAMOA
TAB20	AR	ARGENTINA
TAB20	AS	AUSTRALIA
TAB20	AT	ASHMORE AND CARTIER ISLANDS
TAB20	AU	AUSTRIA
TAB20	AV	ANGUILLA
TAB20	AY	ANTARCTICA
TAB20	BA	BAHRAIN
TAB20	BB	BARBADOS
TAB20	BC	BOTSWANA
TAB20	BD	BERMUDA
TAB20	BE	BELGIUM
TAB20	BF	BAHAMAS
TAB20	BG	BANGLADESH
TAB20	BH	BELIZE
TAB20	BK	BOSNIA AND HERCEGOVINA
TAB20	BL	BOLIVIA
TAB20	BM	BURMA
TAB20	BN	BENIN
TAB20	BO	BELARUS
TAB20	BP	BRITISH SOLOMON ISLANDS



Table	Code	Description
TAB20	BQ	NAVASSA ISLAND
TAB20	BR	BRAZIL
TAB20	BS	BASSAS DA INDIA
TAB20	BT	BHUTAN
TAB20	BU	BULGARIA
TAB20	BV	BOUVET ISLAND
TAB20	BX	BRUNEI
TAB20	BY	BURUNDI
TAB20	BZ	GERMANY, BERLIN
TAB20	CA	CANADA
TAB20	CB	KAMPUCHEA
TAB20	CD	CHAD
TAB20	CE	SRI LANKA
TAB20	CF	CONGO
TAB20	CG	ZAIRE
TAB20	CH	PEOPLES REPUBLIC OF CHINA
TAB20	CI	CHILE
TAB20	CJ	CAYMAN ISLANDS
TAB20	CK	COCOS (KEELING) ISLANDS
TAB20	CL	CHANNEL ISLANDS
TAB20	CM	CAMEROON
TAB20	CN	COMORO ISLANDS
TAB20	CO	COLUMBIA
TAB20	CR	CORAL SEA ISLANDS
TAB20	CS	COSTA RICA
TAB20	CT	CENTRAL AFRICAN REPUBLIC
TAB20	CU	CUBA
TAB20	CV	CAPE VERDE ISLANDS
TAB20	CW	COOK ISLANDS
TAB20	CY	CYPRUS
TAB20	CZ	CZECHOSLOVAKIA
TAB20	DA	DENMARK
TAB20	DB	DUBAI
TAB20	DJ	DJIBOUTI
TAB20	DM	PEOPLES REPUBLIC OF BENIN
TAB20	DO	DOMINICA
TAB20	DQ	JARVIS ISLAND
TAB20	DR	DOMINICAN REPUBLIC
TAB20	EC	ECUADOR
TAB20	EG	EGYPT
TAB20	EI	IRELAND
TAB20	EK	EQUATORIAL GUINEA
TAB20	EO	ESTONIA
TAB20	EQ	CANTON AND ENDERBURY ISLANDS
TAB20	ES	EL SALVADOR
TAB20	ET	ETHIOPIA
TAB20	EU	EUROPA ISLAND
TAB20	FA	FALKLAND ISLANDS
TAB20	FG	FRENCH GUIANA
TAB20	FI	FINLAND
TAB20	FJ	FIJI
TAB20	FM	COMMONWEALTH OF MICRONESIA
TAB20	FO	FAEROE ISLANDS
TAB20	FP	FRENCH POLYNESIA
TAB20	FQ	BAKER ISLAND
TAB20	FR	FRANCE

Table	Code	Description
TAB20	FS	FRENCH SOUTHERN & ANTARCTIC
TAB20	FT	FRENCH TERR. OF THE AFARS
TAB20	GA	GAMBIA
TAB20	GB	GABON
TAB20	GC	GERMAN DEMOCRATIC REPUBLIC
TAB20	GE	GERMANY
TAB20	GG	GEORGIA
TAB20	GH	GHANA
TAB20	GI	GIBRALTAR
TAB20	GJ	GRENADA
TAB20	GK	GUERNSEY
TAB20	GL	GREENLAND
TAB20	GO	GLORIOSO ISLANDS
TAB20	GP	GUADELOUPE
TAB20	GQ	GUAM
TAB20	GR	GREECE
TAB20	GT	GUATEMALA
TAB20	GV	GUINEA
TAB20	GY	GUYANA
TAB20	GZ	GAZA STRIP
TAB20	HA	HAITI
TAB20	HK	HONG KONG
TAB20	HM	HEARD ISLAND AND MCDONALD ISLAND
TAB20	HO	HONDURAS
TAB20	HQ	HOWLAND ISLAND
TAB20	HR	CROATIA
TAB20	HU	HUNGARY
TAB20	IC	ICELAND
TAB20	ID	INDONESIA
TAB20	IM	ISLE OF MAN
TAB20	IN	INDIA
TAB20	IO	BRITISH INDIAN OCEAN TERR.
TAB20	IP	CHIPPERTON ISLAND
TAB20	IQ	US MISC PACIFIC ISLANDS
TAB20	IR	IRAN
TAB20	IS	ISRAEL
TAB20	IT	ITALY
TAB20	IV	IVORY COAST
TAB20	IY	IRAQ-SAUDI ARABIA NEUTRAL ZONE
TAB20	IZ	IRAQ
TAB20	JA	JAPAN
TAB20	JE	JERSEY
TAB20	JM	JAMAICA
TAB20	JN	SVALBARN AND JAN MAYEN
TAB20	JO	JORDAN
TAB20	JQ	JOHSTON ATOLL
TAB20	JU	JUAN DE NOVA ISLAND
TAB20	KE	KENYA
TAB20	KG	KYGYZSTAN
TAB20	KN	NORTH KOREA
TAB20	KQ	KINGMAN REEF
TAB20	KR	KIRIBATI
TAB20	KS	SOUTH KOREA
TAB20	KT	CHRISTMAS ISLAND
TAB20	KU	KUWAIT
TAB20	KZ	KAZAKHSTAN

Table	Code	Description
TAB20	LA	LAOS
TAB20	LE	LEBANON
TAB20	LH	LITHUANIA
TAB20	LI	LIBERIA
TAB20	LQ	PALMYRA ATOLL
TAB20	LS	LIECHTENSTEIN
TAB20	LT	LESOTHO
TAB20	LU	LUXEMBOURG
TAB20	LV	LATVIA
TAB20	LY	LIBYA
TAB20	MA	MADAGASCAR
TAB20	MB	MARTINIQUE
TAB20	MC	MACAO
TAB20	MF	MAYOTTE
TAB20	MG	MONGOLIA
TAB20	MH	MONTSERRAT
TAB20	MI	MALAWI
TAB20	MK	MACEDONIA
TAB20	ML	MALI
TAB20	MN	MONACO
TAB20	MO	MOROCCO
TAB20	MP	MAURITIUS
TAB20	MQ	MIDWAY ISLANDS
TAB20	MR	MAURITANIA
TAB20	MS	MARSHALL ISLANDS
TAB20	MT	MALTA
TAB20	MU	OMAN
TAB20	MV	MALDIVES
TAB20	MX	MEXICO
TAB20	MY	MALAYSIA
TAB20	MZ	MOZAMBIQUE
TAB20	NA	NETHERLANDS ANTILLES
TAB20	NC	NEW CALEDONIA
TAB20	NE	NIUE
TAB20	NF	NORFOLK ISLAND
TAB20	NG	NIGER
TAB20	NH	VANUATU
TAB20	NI	NIGERIA
TAB20	NL	NETHERLANDS
TAB20	NO	NORWAY
TAB20	NP	NEPAL
TAB20	NQ	TRUST TERR. OF THE PACIFIC IS
TAB20	NR	NAURU
TAB20	NS	SURINAM
TAB20	NU	NICARAGUA
TAB20	NZ	NEW ZEALAND
TAB20	PA	PARAGUAY
TAB20	PC	PITCAIRN ISLANDS
TAB20	PE	PERU
TAB20	PF	PARACEL ISLANDS
TAB20	PG	STRATLY ISLANDS
TAB20	PK	PAKISTAN
TAB20	PL	POLAND
TAB20	PN	PANAMA
TAB20	PO	PORTUGAL
TAB20	PP	PAPUA NEW GUINEA

Table	Code	Description
TAB20	PQ	PANAMA CANAL ZONE
TAB20	PU	GUINEA-BISSAU
TAB20	QA	QATAR
TAB20	RE	REUNION
TAB20	RH	SOUTHERN RHODESIA
TAB20	RO	ROMANIA
TAB20	RP	PHILIPPINES
TAB20	RQ	PUERTO RICO
TAB20	RS	RUSSIA
TAB20	RW	RWANDA
TAB20	SA	SAUDI ARABIA
TAB20	SB	ST PIERRE AND MIQUELON
TAB20	SC	ST. CHRISTOPHER-NEVIS-ANG
TAB20	SE	SEYCHELLES ISLANDS
TAB20	SF	SOUTH AFRICA
TAB20	SG	SENEGAL
TAB20	SH	ST HELENA
TAB20	SI	SLOVENIA
TAB20	SL	SIERRA LEONE
TAB20	SM	SAN MARINO
TAB20	SN	SINGAPORE
TAB20	SO	SOMALIA
TAB20	SP	SPAIN
TAB20	SS	SPANISH SAHARA
TAB20	ST	ST. LUCIA
TAB20	SU	SUDAN
TAB20	SV	SLOVAKIA
TAB20	SW	SWEDEN
TAB20	SY	SYRIA
TAB20	SZ	SWITZERLAND
TAB20	TC	UNITED ARAB EMIRATES
TAB20	TD	TRINIDAD AND TOBAGO
TAB20	TE	TROMELIN ISLAND
TAB20	TH	THAILAND
TAB20	TI	TAJIKISTAN
TAB20	TK	TURKS AND CAICOS ISLANDS
TAB20	TL	TOKELAU
TAB20	TN	TONGA
TAB20	TO	TOGO
TAB20	TP	SAO TOME AND PRINCIPE
TAB20	TQ	TRUST TERRITORY OF PACIFIC
TAB20	TS	TUNISIA
TAB20	TU	TURKEY
TAB20	TV	TUVALU
TAB20	TW	REPUBLIC OF CHINA
TAB20	TX	TURKMENISTAN
TAB20	TZ	TANZANIA
TAB20	UG	UGANDA
TAB20	UK	UNITED KINGDOM
TAB20	UN	UNKNOWN
TAB20	UP	UKRAINE
TAB20	UR	SOVIET UNION
TAB20	US	UNITED STATES OF AMERICA
TAB20	UV	BURKINA
TAB20	UY	URUGUAY
TAB20	UZ	UZBEKISTAN

Table	Code	Description
TAB20	VC	ST. VINCENT
TAB20	VE	VENEZUELA
TAB20	VI	BRITISH VIRGIN ISLANDS
TAB20	VM	VIETNAM
TAB20	VN	NORTH VIETNAM
TAB20	VQ	VIRGIN ISLANDS
TAB20	VS	REPUBLIC OF VIETNAM
TAB20	VT	VATICAN CITY
TAB20	WA	NAMIBIA
TAB20	WE	WEST BANK
TAB20	WF	WALLIS AND FUTUNA ISLANDS
TAB20	WI	WESTERN SAHARA
TAB20	WQ	WAKE ISLAND
TAB20	WS	WESTERN SAMOA
TAB20	WZ	SWAZILAND
TAB20	YE	YEMEN (SANAA)
TAB20	YO	YUGOSLAVIA
TAB20	YS	YEMEN (ADEN)
TAB20	ZA	ZAMBIA
TAB20	ZI	ZIMBABWE
TAB21	COM	COMMERCIAL
TAB21	FISH	FISHING BOAT
TAB21	FRTB	FREIGHT BARGE
TAB21	FRTS	FREIGHT SHIP
TAB21	IND	INDUSTRIAL VESSEL
TAB21	MODU	MODU
TAB21	OR	OIL RECOVERY
TAB21	OSV	OSV
TAB21	OTEC	OTEC
TAB21	PASB	PASSENGER BARGE
TAB21	PASS	PASSENGER
TAB21	PFRT	PUBLIC FREIGHT
TAB21	POTH	PUBLIC VESSEL,UNC.
TAB21	PTNK	PUB. TANKSHIP/BARGE
TAB21	REC	RECREATIONAL
TAB21	RES	RESEARCH VESSEL
TAB21	SCOL	SCHOOL SHIP
TAB21	TBOD	TANK BARGE "OD"
TAB21	TBOI	TANK BARGE "OI"
TAB21	TNKB	TANK BARGE
TAB21	TNKS	TANK SHIP
TAB21	TOW	TOWBOAT/TUGBOAT
TAB21	UNC	UNCLASSIFIED VESS.
TAB21	UNK	UNKNOWN
TAB22	A	ADMIN ORDER
TAB22	C	COTP ORDER
TAB22	I	INT'L LOAD LINE INT
TAB22	M	MARPOL INT
TAB22	S	SOLAS INT
TAB22	W	WITHHOLD CUST CLNC
TAB23	ACV	AIR CUSHION VEHICLE
TAB23	AISL	ARTIFICIAL ISLAND
TAB23	BRGE	UNPOWERED BARGE
TAB23	CAB	CAPTURED AIR BUBBLE
TAB23	CONV	CONVENTIONAL HULL
TAB23	DRSH	DRILL SHIP

Table	Code	Description
TAB23	HYD	HYDROFOIL
TAB23	ITB	INT TUB-BARGE
TAB23	JUBH	JACK-UP BARGE HULL
TAB23	JUSS	JACK-UP SHIP SHAP
TAB23	MHD	MULTIPLE HULL DISP.
TAB23	SSUB	SEMISUBMERSIBLE RIG
TAB23	SUB	SUBMARINE
TAB23	SUB	SUBMERSIBLE
TAB23	TLEG	TENSION LEG RIG
TAB23	UNC	UNCLASSIFIED
TAB24	3CA	CARGO, 1930
TAB24	3TK	TANKER, 1930
TAB24	A	TYPE A, 1966
TAB24	A25	TYPE 2-25%, 1966
TAB24	ASD	TYPE A, FREEBOARD PENALTY
TAB24	B	TYPE B, 1966
TAB24	B100	TYPE B-100%, 1966 (ABS CODE B10)
TAB24	B25	TYPE B-25%, 1966
TAB24	B60	TYPE B-60%, 1966
TAB24	BR	
TAB24	BSD	TYPE B, FREEBOARD PENALTY
TAB24	DRGE	DREDGE
TAB24	GLC	GREAT LAKES CARGO
TAB24	GLT	GREAT LAKES TANKER
TAB24	GSC	GREAT LAKES, SPECIAL SERVICE CARGO, COMB
TAB24	NEC	NOT ELSEWHERE CLASSIFIED (ABS CODE XXX)
TAB24	PAS	PASSENGER SHIP
TAB24	SD	SCANTLING DFT - 1930 CONVENTION
TAB24	SPE	SPECIAL LOADLINE TYPE
TAB24	SSC	SPECIAL SERVICE CARGO
TAB24	SST	SPECIAL SERVICE TANKER
TAB25	ATTV	ATTRACTION VESSEL
TAB25	BBLK	BREAK BULK
TAB25	BSOL	BULK SOLIDS
TAB25	BTSF	FISH /BOTTOM SHELL
TAB25	CABL	CABLE LAYER
TAB25	CARC	CAR CARRIER
TAB25	CC	CRUDE CARRIER
TAB25	CHEM	BULK LIQUID CHEMS
TAB25	COMB	COMBINATION
TAB25	CONT	CONTAINER
TAB25	DRAG	FISHING DREDGE
TAB25	DRGE	DREDGE
TAB25	DRIL	DRILL UNIT
TAB25	DWP	OFFSHORE TRANSFER
TAB25	ENER	ENERGY GEN/CONV
TAB25	FERY	FERRY BOAT
TAB25	FISHG	FISHING GENERAL
TAB25	FRTB	FREIGHT BARGE
TAB25	GAS	GAS CARRIER
TAB25	GSCM	GASCHEMICAL
TAB25	HDCR	HARBOR/DINNER CRUISE
TAB25	HOOK	FISH/HOOK & LINE
TAB25	INCN	INCINERATOR
TAB25	INCR	INLAND CRUISE
TAB25	LASH	LASH

Table	Code	Description
TAB25	LIFT	LIFT BOAT
TAB25	MODU	MOBILE DRILL UNIT
TAB25	NA	NOT APPLICABLE
TAB25	NEO	NEO BULK
TAB25	OBO	ORE-BULK OIL
TAB25	OCCR	OCEAN CRUISE
TAB25	OIL	BULK OIL/PRODUCTS
TAB25	OP	OIL PRODUCTS
TAB25	OR	OIL RECOVERY
TAB25	OSV	OFFSHORE SUPPLY
TAB25	OTEC	THERMAL ENERGY CONV
TAB25	PASS	PASSENGER O/B
TAB25	PC	PRODUCT CARRIER
TAB25	PLEZ	PLEASURE
TAB25	PROC	PROCESS FACILITY
TAB25	PROD	PRODUCTION PLATFORM
TAB25	PRSNB	PRISON BARGE
TAB25	PTNK	PUBLIC TANKSHIP/BARGE
TAB25	PURS	FISH/PURSE SEINER
TAB25	RORO	ROLL ON-ROLL OFF
TAB25	SASCH	SAILING SCHOOL
TAB25	STBY	STANDBYBOAT
TAB25	TAXI	WATER TAXI
TAB25	TBOD	TANK BARGE OD
TAB25	TBOI	TANK BARGE OI
TAB25	TNKB	TANK BARGE
TAB25	TOW	TOWING
TAB25	TRAP	FISH /TRAPS & POTS
TAB25	TRLR	FISH/TRAWLER
TAB25	UNC	UNCLASSIFIED
TAB25	WORK	WORK PLATFORM-GEN'L
TAB26	ACN	NORTH ATLANTIC OCEAN COASTAL
TAB26	ACS	SOUTH ATLANTIC OCEAN COASTAL
TAB26	ACS	SOUTH ATLANTIC OCEAN COASTAL
TAB26	AIBB	BUZZARDS BAY
TAB26	AIBC	CASCO BAY
TAB26	AIBCH	CHESAPEAKE BAY
TAB26	AIBDE	DELAWARE BAY
TAB26	AIBI	LONG ISLAND SOUND
TAB26	AIBL	LIMETREE BAY (ST. CROIX)
TAB26	AIBM	MUSCONGUS BAY
TAB26	AIBN	NARRAGANSETT BAY
TAB26	AIBNB	NEWARK BAY-HKNSK & PASSAIC R
TAB26	AIBNL	NEW YORK HARBOR LOWER BAY
TAB26	AIBP	PENOBSCOT BAY
TAB26	AIBT	TAMPA BAY
TAB26	AIBV	VINEYARD SOUND
TAB26	AIBZ	CAPE COD BAY
TAB26	AIHB	BALTIMORE HARBOR
TAB26	AIHBO	BOSTON HARBOR
TAB26	AIHC	CHARLESTON HARBOR
TAB26	AIHE	PORT EVERGLADES
TAB26	AIHJ	PORT OF JACKSONVILLE
TAB26	AIHJ	SAN JUAN HARBOR (BAHIA DE SAN JUAN)
TAB26	AIHK	PORT CANAVERAL
TAB26	AIHM	PORT OF MIAMI

Table	Code	Description
TAB26	AIHN	NEW LONDON HARBOR
TAB26	AIHP	PONCE HBR (BAHIA DE PONCE, SJ)
TAB26	AIHP	PONCE HARBOR (BAHIA DE PONCE, SJ)
TAB26	AIHPR	PORTLAND HARBOR/RIVER
TAB26	AIHPR	PORTLANT HARBOR/RIVER
TAB26	AIHS	SAN JUAN HBR (BAHIA DE SN JN)
TAB26	AIHT	ST. THOMAS RIVER
TAB26	AILK	KRAUSE LAGOON (ST. CROIX)
TAB26	AIRCF	CAPE FEAR RIVER
TAB26	AIRCO	CONNECTICUT RIVER
TAB26	AIRD	DELAWARE RIVER
TAB26	AIRE	EAST RIVER
TAB26	AIREL	ELIZABETH RIVER
TAB26	AIRHU	HUDSON RIVER (BATTERY-41 00N)
TAB26	AIRHU	HUDSON RIVER (BATTERY-41 00 N)
TAB26	AIRJ	ST. JOHNS RIVER
TAB26	AIRJA	JAMES RV (INC NORFOLK/NWPT NS)
TAB26	AIRJA	JAMES RIVER (INC NORFOLK/NWPT NS)
TAB26	AIRKK	KILL VAN KULL
TAB26	AIRN	HUDSON RIVER (N OF 4100 N)
TAB26	AIRN	HUDSON RIVER (N of 41 00 N)
TAB26	AIRPA	PISCATAQUA RIVER
TAB26	AIRPO	POTOMAC RIVER
TAB26	AIRSV	SAVANNAH RIVER
TAB26	AIXCC	CAPE COD CANAL
TAB26	AIXCD	CHESAPEAKE & DELAWARE CANAL
TAB26	AIXI	INTERCOASTAL WTRWY-ATLANTIC
TAB26	AOBB	BLOCK ISLAND SOUND
TAB26	AOBM	MASSACHUSETTS BAY
TAB26	AOBN	NANTUCKET SOUND
TAB26	AON	NORTH ATLANTIC OCEAN
TAB26	AOST	SOUTH ATLANTIC OCEAN
TAB26	AUBNU	NEW YORK HARBOR UPPER BAY
TAB26	AYN	NORTH ATLANTIC OCN CONTIG ZN
TAB26	AYS	SOUTH ATLANTIC OCN CONTIG ZN
TAB26	AZN	NORTH ATLANTIC OCEAN 12-200 MI
TAB26	AZN	NORTH ATLANTIC OCEAN 12-200 MILES
TAB26	AZS	SOUTH ATLANTIC OCEAN 12-200 MI
TAB26	AZS	SOUTH ATLANTIC OCEAN 12-200 MILES
TAB26	FCXA	ARCTIC OCEAN COASTAL
TAB26	FIXP	PANAMA CANAL
TAB26	FIXS	SUEZ CANAL
TAB26	FOXA	ARCTIC OCEAN
TAB26	FOXI	INDIAN OCEAN
TAB26	FXX	NOT SPECIFIED FOREIGN
TAB26	FYXA	ARCTIC OCEAN CONTIGUOUS ZONE
TAB26	FZXA	ARCTIC OCEAN 12-200 MILES
TAB26	GCX	GULF OF MEXICO COASTAL
TAB26	GIBB	BARATARIA BAY
TAB26	GIBC	GALVESTON
TAB26	GIBC	GALVESTON BAY
TAB26	GIBE	BERWICK BAY
TAB26	GIBL	BAYOU LAFOURCHE
TAB26	GIBM	MOBILE BAY
TAB26	GIBP	PENSACOLA BAY
TAB26	GIBT	TIMBALIER BAY



Table	Code	Description
TAB26	GIBV	VERMILLION BAY
TAB26	GILP	LAKE PONTCHARTRAIN
TAB26	GIRAA	ALABAMA RIVER
TAB26	GIRAC	ATCHAFALAYA RIVER
TAB26	GIRB	SABINE/NECHES RIVER
TAB26	GIRB	SANBINE/NECHES RIVER
TAB26	GIRCH	HOUSTON SHIP CHANNEL
TAB26	GIRCY	CUYAHOGA RIVER
TAB26	GIRG	GULF OUTLET-MISSISSIPPI RIVER
TAB26	GIRH	SOUTH PASS-AHP TO GOM
TAB26	GIRM	MOBILE RIVER
TAB26	GIRMA	ST. MARYS RIVER (FLA)
TAB26	GIROU	HOUMA CHANNEL
TAB26	GIRP	PASS A LOUTRE
TAB26	GIRR	CORPUS CHRISTI SHP CHNL & HBR
TAB26	GIRSO	SOUTHWEST PASS-AHP TO GOM
TAB26	GIRSO	SOUTHWEST PASS -AHP TO GOM
TAB26	GIRT	TOMBIGBEE RIVER
TAB26	GIRZ	PORT ALLEN ROUTE
TAB26	GIXI	INTERCOASTAL WTRWY-GULF
TAB26	GOBM	MISSISSIPPI SOUND
TAB26	GOX	GULF OF MEXICO
TAB26	GYX	GULF OF MEXICO CONTIGUOUS ZONE
TAB26	GYX	GULF OF MEXICO CONTIGUOUS ZONE
TAB26	GZX	GULF OF MEXICO 12-200 MILES
TAB26	LILS	LAKE ST. CLAIR
TAB26	LXLE	LAKE ERIE
TAB26	LXLH	LAKE HURON
TAB26	LXLM	LAKE MICHIGAN
TAB26	LXLO	LAKE ONTARIO
TAB26	LXLS	LAKE SUPERIOR
TAB26	LXLU	LAKE WHSNGTN SC/LAKE UNION
TAB26	PCN	NORTH PACIFIC OCEAN COASTAL
TAB26	PCS	SOUTH PACIFIC OCEAN COASTAL
TAB26	PCXD	DIXON ENTRANCE COASTAL
TAB26	PHIG	GRAY'S HARBOR
TAB26	PIBP	PUGET SOUND
TAB26	PIBS	SAN FRANCISCO BAY
TAB26	PIBSP	SAN PEDRO BAY
TAB26	PIBW	PRINCE WILLIAM SOUND
TAB26	PIHH	HONOLULU HARBOR
TAB26	PIHL	PORT OF LA/LB
TAB26	PIHP	PEARL HARBOR
TAB26	PIHS	SAN DIEGO HARBOR
TAB26	PIRA	CLARENCE STRAIT
TAB26	PIRC	CHATHAM STRAIT
TAB26	PIRCM	COLUMBIA RIVER
TAB26	PIRF	FREDERICK SOUND
TAB26	PIRSA	SACRAMENTO RIVER
TAB26	PIRSN	SNAKE RIVER
TAB26	PIRST	STEPHENS PASSAGE
TAB26	PIRWL	WILLAMETTE RIVER
TAB26	PIXJ	STRAIT OF JUAN DE FUCA
TAB26	PIXL	LYNN CANAL
TAB26	POBS	SITKA SOUND
TAB26	PON	NORTH PACIFIC OCEAN

Table	Code	Description
TAB26	POS	SOUTH PACIFIC OCEAN
TAB26	POXD	DIXON ENTRANCE
TAB26	PYN	NORTH PACIFIC OCEAN CONTIG ZN
TAB26	PYS	SOUTH PACIFIC OCEAN CONTIG
TAB26	PYS	SOUTH PACIFIC OCEAN CONTIGUOUS ZONE
TAB26	PYXD	DIXON ENTRANCE CONTIGUOUS ZONE
TAB26	PZN	NORTH PACIFIC OCEAN 12-200 MILES
TAB26	PZS	SOUTH PACIFIC OCEAN 12-200 MI
TAB26	PZXD	DIXON ENTRANCE 12-200 MILES
TAB26	SCSB	BERING STRAITS COASTAL
TAB26	SOXC	CHUKCHI SEA
TAB26	XCXB	BEARING STRAITS COASTAL
TAB26	XCXC	CHUCHKI SEA COASTAL
TAB26	XCXC	CHUKCHI SEA COASTAL
TAB26	XCXE	BEAUFORT SEA COASTAL
TAB26	XIRAL	ALLEGHENY RIVER
TAB26	XIRAR	ARKANSAS RIVER
TAB26	XIRAT	ARTHUR KILL
TAB26	XIRBS	BIG SANDY RIVER
TAB26	XIRBU	BUFFALO RIVER
TAB26	XIRBW	BLACK WARRIOR RIVER
TAB26	XIRBW	BLACK WARRIOR RIVER
TAB26	XIRCB	CUMBERLAND RIVER
TAB26	XIRCC	CHICAGO SHIP CANAL
TAB26	XIRCL	CLINCH RIVER
TAB26	XIRCR	ST. CROIX RIVER
TAB26	XIRDT	DETROIT RIVER
TAB26	XIRGR	GREEN RIVER
TAB26	XIRIL	ILLINOIS RIVER
TAB26	XIRKN	KANAWHA RIVER
TAB26	XIRKY	KENTUCKY RIVER
TAB26	XIRL	LOWER MISSISSIPPI RIVER
TAB26	XIRMA	ST. MARY RIVER (MICH)
TAB26	XIRMA	ST. MARYS RIVER (MICHIGAN)
TAB26	XIRMH	MONONGAHELA RIVER
TAB26	XIRMI	MIAMI RIVER
TAB26	XIRMN	MINNESOTA RIVER
TAB26	XIRMO	MISSOURI RIVER
TAB26	XIRMU	MAUMEE RIVER
TAB26	XIRMW	MILWAUKEE RIVER
TAB26	XIROH	OHIO RIVER
TAB26	XIRPS	PASSAIC RIVER
TAB26	XIRPT	PATAPSCO RIVER
TAB26	XIRRT	RARATAN RIVER
TAB26	XIRRU	ROUGE RIVER
TAB26	XIRS	SAGINAW RIVER
TAB26	XIRSC	ST. CLAIR RIVER
TAB26	XIRSK	SCHUYLKILL RIVER
TAB26	XIRSL	ST. LAWRENCE RIVER
TAB26	XIRSS	SINSLAW RIVER
TAB26	XIRTN	TENNESSEE RIVER
TAB26	XIRUM	UPPER MISSISSIPPI RIVER
TAB26	XIRW	WEILAND CANAL
TAB26	XIRYK	YORK RIVER
TAB26	XIRYU	YUKON RIVER
TAB26	XOBB	BRISTOL BAY

Table	Code	Description
TAB26	XOBN	NORTON SOUND
TAB26	XOXB	BERING STRAITS
TAB26	XOXE	BEAUFORT SEA
TAB26	XXX	NON WATERBODY
TAB26	XXXB	BERING SEA
TAB26	XXXC	CARIBBEAN SEA
TAB26	XXXM	MEDITERRANEAN SEA
TAB26	XXXNN	NON NAVIGABLE WATERS NEC
TAB26	XXXNW	NAVIGABLE WATERS NEC
TAB26	XXXUN	UNKNOWN
TAB26	XYXB	BERING STRAITS CONTIGUOUS ZONE
TAB26	XYXC	CHUKCHI SEA CONTIGUOUS ZONE
TAB26	XYXE	BEAUFORD SEA CONTIGUOUS ZONE
TAB26	XYZE	BEAUFORD SEA CONTIGUOUS ZONE
TAB26	XZXB	BERING STRAITS 12-200 MILES
TAB26	XZXC	CHUKCHI SEA 12-200 MILES
TAB26	XZXE	BEAUFORD SEA 12-200 MILES
TAB26	XZXE	BEAUFORD SEA 12-200 MILES
TAB27	AK	ALASKA
TAB27	AL	ALABAMA
TAB27	AR	ARKANSAS
TAB27	AS	AMERICAN SAMOA
TAB27	AZ	ARIZONA
TAB27	CA	CALIFORNIA
TAB27	CO	COLORADO
TAB27	CQ	NORTHERN MARIANAS ISLANDS
TAB27	CT	CONNECTICUT
TAB27	CZ	CANAL ZONE
TAB27	DC	DISTRICT OF COLUMBIA
TAB27	DE	DELAWARE
TAB27	FL	FLORIDA
TAB27	GA	GEORGIA
TAB27	GU	GUAM
TAB27	HI	HAWAII
TAB27	IA	IOWA
TAB27	ID	IDAHO
TAB27	IL	ILLINOIS
TAB27	IN	INDIANA
TAB27	KS	KANSAS
TAB27	KY	KENTUCKY
TAB27	LA	LOUISIANA
TAB27	MA	MASSACHUSETTS
TAB27	MD	MARYLAND
TAB27	ME	MAINE
TAB27	MI	MICHIGAN
TAB27	MN	MINNESOTA
TAB27	MO	MISSOURI
TAB27	MS	MISSISSIPPI
TAB27	MT	MONTANA
TAB27	NA	NOT APPLICABLE
TAB27	NC	NORTH CAROLINA
TAB27	ND	NORTH DAKOTA
TAB27	NE	NEBRASKA
TAB27	NH	NEW HAMPSHIRE
TAB27	NJ	NEW JERSEY
TAB27	NM	NEW MEXICO

Table	Code	Description
TAB27	NV	NEVADA
TAB27	NY	NEW YORK
TAB27	OH	OHIO
TAB27	OK	OKLAHOMA
TAB27	OR	OREGON
TAB27	PA	PENNSYLVANIA
TAB27	PR	PUERTO RICO
TAB27	RI	RHODE ISLAND
TAB27	SC	SOUTH CAROLINA
TAB27	SD	SOUTH DAKOTA
TAB27	TN	TENNESSEE
TAB27	TT	TRUST TERRITORIES
TAB27	TX	TEXAS
TAB27	UT	UTAH
TAB27	VA	VIRGINIA
TAB27	VI	VIRGIN ISLANDS
TAB27	VT	VERMONT
TAB27	WA	WASHINGTON
TAB27	WI	WISCONSIN
TAB27	WV	WEST VIRGINIA
TAB27	WY	WYOMING
TAB29	AC	ANTIGUA AND BARBUDA
TAB29	AF	AFGHANISTAN
TAB29	AG	ALGERIA
TAB29	AJ	AZERBAIJAN
TAB29	AL	ALBANIA
TAB29	AM	ARMENIA
TAB29	AN	ANDORRA
TAB29	AO	ANGOLA
TAB29	AQ	AMERICAN SAMOA
TAB29	AR	ARGENTINA
TAB29	AS	AUSTRALIA
TAB29	AU	AUSTRIA
TAB29	AV	ANGUILLA
TAB29	BA	BAHRAIN
TAB29	BB	BARBADOS
TAB29	BC	BOTSWANA
TAB29	BD	BERMUDA
TAB29	BE	BELGIUM
TAB29	BF	BAHAMAS
TAB29	BG	BANGLADESH
TAB29	BH	BELIZE
TAB29	BK	BOSNIA AND HERCEGOVINA
TAB29	BL	BOLIVIA
TAB29	BM	MYANMAR
TAB29	BN	BENIN
TAB29	BO	BELARUS
TAB29	BP	SOLOMON ISLANDS
TAB29	BR	BRAZIL
TAB29	BT	BHUTAN
TAB29	BU	BULGARIA
TAB29	BX	BRUNEI
TAB29	BY	BURUNDI
TAB29	CA	CANADA
TAB29	CB	CAMBODIA
TAB29	CD	CHAD

Table	Code	Description
TAB29	CE	SRI LANKA
TAB29	CF	CONGO
TAB29	CG	ZAIRE
TAB29	CH	CHINA, PEOPLES REPUBLIC OF
TAB29	CI	CHILE
TAB29	CJ	CAYMAN ISLANDS
TAB29	CM	CAMEROON
TAB29	CN	COMOROS
TAB29	CO	COLUMBIA
TAB29	CR	CROATIA
TAB29	CS	COSTA RICA
TAB29	CT	CENTRAL AFRICAN REPUBLIC
TAB29	CU	CUBA
TAB29	CV	CAPE VERDE IS
TAB29	CW	COOK ISLANDS
TAB29	CY	CYPRUS
TAB29	CZ	CZECH REPUBLIC
TAB29	DA	DENMARK
TAB29	DJ	DJIBOUTI
TAB29	DO	DOMINICA
TAB29	DR	DOMINICAN REPUBLIC
TAB29	EC	ECUADOR
TAB29	EG	EGYPT
TAB29	EI	IRELAND
TAB29	EK	EQUATORIAL GUINEA
TAB29	EO	ESTONIA
TAB29	ES	EL SALVADOR
TAB29	ET	ETHIOPIA
TAB29	FA	FALKLAND ISLANDS
TAB29	FG	FRENCH GUIANA
TAB29	FI	FINLAND
TAB29	FJ	FIJI
TAB29	FM	FEDERATED STATES OF MICRONESIA
TAB29	FO	FAEROE ISLANDS
TAB29	FR	FRANCE
TAB29	FT	DJIBOUTI
TAB29	FT	FRENCH TERR. OF THE AFARS
TAB29	GA	GAMBIA
TAB29	GB	GABON
TAB29	GE	GERMANY
TAB29	GG	GEORGIA
TAB29	GH	GHANA
TAB29	GI	GIBRALTAR
TAB29	GJ	GRENADA
TAB29	GL	GREENLAND
TAB29	GP	GUADELOUPE
TAB29	GQ	GUAM
TAB29	GR	GREECE
TAB29	GT	GUATEMALA
TAB29	GV	GUINEA
TAB29	GY	GUYANA
TAB29	HA	HAITI
TAB29	HK	HONG KONG
TAB29	HO	HONDURAS
TAB29	HU	HUNGARY
TAB29	IC	ICELAND

Table	Code	Description
TAB29	ID	INDONESIA
TAB29	IN	INDIA
TAB29	IR	IRAN
TAB29	IS	ISRAEL
TAB29	IT	ITALY
TAB29	IV	COTE D'IVORIE
TAB29	IZ	IRAQ
TAB29	JA	JAPAN
TAB29	JM	JAMAICA
TAB29	JO	JORDAN
TAB29	KE	KENYA
TAB29	KG	KYRGYZSTAN
TAB29	KR	KIRIBATI
TAB29	KS	REPUBLIC OF KOREA
TAB29	KU	KUWAIT
TAB29	KZ	KAZAKHSTAN
TAB29	LA	LAOS
TAB29	LE	LEBANON
TAB29	LH	LITHUANIA
TAB29	LI	LIBERIA
TAB29	LT	LESOTHO
TAB29	LU	LUXEMBOURG
TAB29	LV	LATVIA
TAB29	LY	LIBYA
TAB29	MA	MADAGASCAR
TAB29	MB	MARTINIQUE
TAB29	MD	MOLDOVA
TAB29	MG	MONGOLIA
TAB29	MH	MONTSERRAT
TAB29	MI	MALAWI
TAB29	MK	MACEDONIA
TAB29	ML	MALI
TAB29	MN	MONACO
TAB29	MO	MOROCCO
TAB29	MP	MAURITIUS
TAB29	MR	MAURITANIA
TAB29	MS	MARSHALL ISLANDS
TAB29	MT	MALTA
TAB29	MU	OMAN
TAB29	MV	MALDIVES
TAB29	MX	MEXICO
TAB29	MY	MALAYSIA
TAB29	MZ	MOZAMBIQUE
TAB29	NA	NETHERLANDS ANTILLES
TAB29	NC	NEW CALEDONIA
TAB29	NG	NIGER
TAB29	NH	VANUATU
TAB29	NI	NIGERIA
TAB29	NL	NETHERLANDS
TAB29	NO	NORWAY
TAB29	NP	NEPAL
TAB29	NQ	TRUST TERR. OF THE PACIFIC IS
TAB29	NR	NAURU
TAB29	NS	SURINAM
TAB29	NU	NICARAGUA
TAB29	NZ	NEW ZEALAND

Table	Code	Description
TAB29	PA	PARAGUAY
TAB29	PE	PERU
TAB29	PG	STRATLY ISLANDS
TAB29	PK	PAKISTAN
TAB29	PL	POLAND
TAB29	PN	PANAMA
TAB29	PO	PORTUGAL
TAB29	PP	PAPUA NEW GUINEA
TAB29	PU	GUINEA-BISSAU
TAB29	QA	QATAR
TAB29	RE	REUNION
TAB29	RO	ROMANIA
TAB29	RP	PHILIPPINES
TAB29	RS	RUSSIA
TAB29	RW	RWANDA
TAB29	SA	SAUDI ARABIA
TAB29	SB	ST PIERRE AND MIQUELON
TAB29	SC	ST. KITTS AND NEVIS
TAB29	SE	SEYCHELLES
TAB29	SF	SOUTH AFRICA
TAB29	SG	SENEGAL
TAB29	SH	ST HELENA
TAB29	SI	SLOVENIA
TAB29	SL	SIERRA LEONE
TAB29	SM	SAN MARINO
TAB29	SN	SINGAPORE
TAB29	SO	SOMALIA
TAB29	SP	SPAIN
TAB29	SS	SPANISH SAHARA
TAB29	ST	ST LUCIA
TAB29	SU	SUDAN
TAB29	SV	SLOVAKIA
TAB29	SW	SWEDEN
TAB29	SY	SYRIA
TAB29	SZ	SWITZERLAND
TAB29	TC	UNITED ARAB EMIRATES
TAB29	TD	TRINIDAD AND TOBAGO
TAB29	TH	THAILAND
TAB29	TI	TAJIKISTAN
TAB29	TK	TURKS AND CAICOS ISLANDS
TAB29	TN	TONGA
TAB29	TO	TOGO
TAB29	TP	SAO TOME AND PRINCIPE
TAB29	TS	TUNISIA
TAB29	TU	TURKEY
TAB29	TV	TUVALU
TAB29	TW	CHINA, REPUBLIC OF
TAB29	TX	TURKMENISTAN
TAB29	TZ	TANZANIA
TAB29	UG	UGANDA
TAB29	UK	UNITED KINGDOM
TAB29	UP	UKRAINE
TAB29	UR	SOVIET UNION
TAB29	US	UNITED STATES OF AMERICA
TAB29	UV	BURKINA FASO
TAB29	UY	URUGUAY

Table	Code	Description
TAB29	UZ	UZBEKISTAN
TAB29	VC	ST. VINCENT
TAB29	VE	VENEZUELA
TAB29	VI	BRITISH VIRGIN ISLANDS
TAB29	VM	VIETNAM
TAB29	WE	WEST BANK
TAB29	WF	WALLS AND FUTUNA
TAB29	WQ	WAKE ISLAND
TAB29	WS	WESTERN SAMOA
TAB29	WZ	SWAZILAND
TAB29	XX	UNKNOWN
TAB29	YE	YEMEN
TAB29	YO	YUGOSLAVIA
TAB29	ZA	ZAMBIA
TAB29	ZI	ZIMBABWE
TAB30	DOD	DEPARTMENT OF DEFENSE
TAB30	EPA	ENVIRONMENTAL PROTECTION AGENCY
TAB30	USCG	UNITED STATES COAST GUARD
TAB32	ANC	ANCHORED
TAB32	BNK	BUNERING
TAB32	FMJ	FORCE MAJUERE
TAB32	LDG	LOADING
TAB32	LIT	LIGHTERING
TAB32	LUP	LAID UP
TAB32	MRD	MOORED
TAB32	OFF	OFFLOADING
TAB32	SYD	SHIPYARD
TAB32	UND	UNDERWAY
TAB32	UNK	UNKNOWN
TAB33	CL	CLEAR
TAB33	DR	DRIZ
TAB33	FG	FOG
TAB33	HZ	HAZY
TAB33	NA	NA
TAB33	NC	NC
TAB33	OC	OCAST
TAB33	PC	PCLOU
TAB33	RN	RAIN
TAB33	SN	SNOW
TAB33	UN	UNK
TAB34	A	AMTWI MORNING TWILIGHT
TAB34	D	DAY
TAB34	M	MULT
TAB34	N	NIGHT
TAB34	P	PMTWI EVENING TWILIGHT
TAB34	T	TWILIGHT - NOT SPECIFIED
TAB34	U	UNKN
TAB35	ADM	ADMIN
TAB35	ANN	ANNUAL
TAB35	CGV	CG VESSEL/EQP
TAB35	COC	COC
TAB35	COI	CERTIFICATION
TAB35	CON	CONTROL VERIF
TAB35	DAM	DAMAGE SURVEY
TAB35	DDE	DD EXTEND
TAB35	DEF	DEFICIENCY CK



Table	Code	Description
TAB35	DWT	DWT SURVEY
TAB35	EXC	EXCURS PERMIT
TAB35	EYE	OVERSIGHT
TAB35	FPR	FIRE PROTECTION
TAB35	GOV	OTHER GOVT
TAB35	HOT	HOTLINE
TAB35	HUL	HULL EXAM
TAB35	ICN	CONSTRUCTION
TAB35	ICO	CONSTRUCT O/S
TAB35	INI	INITIAL CERT
TAB35	INV	INVESTIGATIVE
TAB35	INX	INCL EXP
TAB35	LJA	LIFE JACKET
TAB35	LOT	L/S SVC OTHER
TAB35	LRA	LIFERAFT SVC
TAB35	MAC	MACHINERY
TAB35	MAR	MARPOL
TAB35	MPP	MARPOLII PR
TAB35	MPS	MARPOLII SURV
TAB35	MPT	MARPOL II TEST
TAB35	MPV	MARPOL V
TAB35	OTH	UNINSP OTHER
TAB35	PAC	PERS-IN-ADD
TAB35	PRT	PLANREV TBOAT
TAB35	PTP	PERM-PROCEED
TAB35	RBS	REC BOAT SAF
TAB35	REP	REPAIRS
TAB35	RFG	REFLAGGING
TAB35	RIN	REINSPECTION
TAB35	SAN	SANITARY INSP
TAB35	SPO	SPOT CHECK
TAB35	UFV	UNINSP FISHG
TAB35	UNV	UNINSP-OTHER
TAB35	UTV	UNINSP TOWING
TAB35	WEL	WELDER QUAL
TAB36	D	DAY
TAB36	N	NIGHT
TAB36	O	ONGOING
TAB36	T	TWILIGHT
TAB36	U	UNKNOWN
TAB37	CL	CLEAR
TAB37	DR	DRIZZLE
TAB37	FG	FOG
TAB37	HZ	HAZY
TAB37	NA	NOT APPLICABLE
TAB37	NC	NOT OTHERWISE CATEGORIZED
TAB37	OC	OVERCAST
TAB37	PC	PARTLY CLOUDY
TAB37	RN	RAIN
TAB37	SN	SNOW
TAB37	UN	UNKNOWN
TAB38	01ACBN	NANTUCKET SOUND
TAB38	01ACXN	CSTL WTRS OFFSHR
TAB38	01AIBB	BUZZARDS BAY
TAB38	01AIBC	CASCO BAY
TAB38	01AIBM	MUSCONGUS BAY

Table	Code	Description
TAB38	01AIBN	NARRAGANSETT BAY
TAB38	01AIBP	PENOBSCOT BAY
TAB38	01AIBV	VINEYARD SOUND
TAB38	01AIHB	BOSTON HARBOR
TAB38	01AIHP	PORTLAND HARBOR/RIVER
TAB38	01AIRC	CAPE COD CANAL
TAB38	01AIXN	INTERNAL WATERS NOC
TAB38	01AOBB	BLOCK ISLAND SOUND
TAB38	01AOBC	CAPE COD BAY
TAB38	01AOBM	MASSACHUSETTS BAY
TAB38	01AOXN	ATLANTIC OCEAN
TAB38	01ARIP	PISCATAQUA RIVER
TAB38	02XIRA	ALLEGHENY RIVER
TAB38	02XIRC	CUMBERLAND RIVER
TAB38	02XIRG	GREEN RIVER
TAB38	02XIRI	ILLINOIS RIVER
TAB38	02XIRK	KANAWHA RIVER
TAB38	02XIRL	LOWER MISS RIVER-STARTS AT 507
TAB38	02XIRM	MISSOURI RIVER
TAB38	02XIRN	CLINCH RIVER
TAB38	02XIRO	OHIO RIVER
TAB38	02XIRR	ARKANSAS RIVER
TAB38	02XIRS	ST CROIX RIVER
TAB38	02XIRT	TENNESSEE RIVER
TAB38	02XIRU	UPPER MISSISSIPPI RIVER
TAB38	02XIRX	MONONGAHELA RIVER
TAB38	02XIXN	INTERNAL WATERS NOC
TAB38	03ACXN	CSTL WTRS OFFSHR
TAB38	03AIBD	DELAWARE BAY
TAB38	03AIBI	LONG ISLAND SOUND
TAB38	03AIBL	NEW YORK HARBOR-LOWER BAY
TAB38	03AIBN	NEWARK BAY-HCKNSCK R & PASSAIC R
TAB38	03AIBU	NEW YORK HARBOR-UPPER BAY
TAB38	03AIHN	NEW LONDON HARBOR
TAB38	03AIRA	ARTHUR KILL
TAB38	03AIRC	CONNECTICUT RIVER
TAB38	03AIRD	DELAWARE RIVER
TAB38	03AIRE	EAST RIVER
TAB38	03AIRH	HUDSON RIVER-BATTERY TO 41 00N
TAB38	03AIRK	KILL VAN KULL
TAB38	03AIRN	HUDSON RIVER - N OF 41 00
TAB38	03AIXI	INTER CSTL WATERWAY
TAB38	03AIXN	INTERNAL WTRS NOC
TAB38	03AOXN	ATLANTIC OCEAN
TAB38	05ACXN	CSTL WATER OFFSHR
TAB38	05AIBC	CHESAPEAKE BAY
TAB38	05AIHB	BALTIMORE HARBOR
TAB38	05AIRC	CHESAPEAKE & DELAWARE CANAL
TAB38	05AIRE	ELIZABETH RIVER
TAB38	05AIRF	CAPE FEAR RIVER
TAB38	05AIRJ	JAMES RV-INC NORFORK/NWPRT NWS
TAB38	05AIRP	POTOMAC RIVER
TAB38	05AIXI	INTER CSTL WATERWAY
TAB38	05AIXN	INTERNAL WATERS NOC
TAB38	05AOXN	ATLANTIC OCEAN
TAB38	07ACXN	CSTL WTRS ARL OFFSH

Table	Code	Description
TAB38	07AIBL	LIMETREE BAY - ST CROIX
TAB38	07AIBT	TAMPA BAY
TAB38	07AIHC	CHARLESTON HARBOR
TAB38	07AIHE	PORT EVERGLADES
TAB38	07AIHJ	PORT OF JACKSONVILLE
TAB38	07AIHK	PORT CANAVERAL
TAB38	07AIHM	PORT OF MIAMI
TAB38	07AIHP	PONCE HBR - BAHIA DE PONCE
TAB38	07AIHS	SAN JUAN HBR-BAHIA DE SAN JN
TAB38	07AIHT	ST THOMAS RIVER
TAB38	07AILK	KRAUSE LAGOON - ST CROIX
TAB38	07AIRJ	ST JOHNS RIVER
TAB38	07AIRM	ST MARYS RIVER
TAB38	07AIRS	SAVANNAH RIVER
TAB38	07AIXI	INTER CSTL WTRWY
TAB38	07AIXN	INTERNAL WATERS NOC
TAB38	07AOXN	ATLANTIC OCEAN
TAB38	07GCXF	CSTL WTRS OFFSH
TAB38	07GIXI	INTER CSTL WTRWY
TAB38	07GOXF	GULF OF MEXICO
TAB38	08GCBM	MISSISSIPPI SOUND
TAB38	08GCXN	CSTL WTRS OFFSHR
TAB38	08GIBB	BARATARIA BAY
TAB38	08GIBE	BERWICK BAY
TAB38	08GIBG	GALVESTON BAY
TAB38	08GIBL	BAYOU LAFOURCHE
TAB38	08GIBM	MOBILE BAY
TAB38	08GIBP	PENSACOLA BAY
TAB38	08GIBT	TIMBALIER BAY
TAB38	08GIBV	VERMILLION BAY
TAB38	08GILP	LAKE PONCHARTRAIN
TAB38	08GIRA	ALABAMA RIVER
TAB38	08GIRB	SABINE/NECHES RIVER
TAB38	08GIRC	HOUSTON SHIP CHANNEL
TAB38	08GIRG	GULF OUTLET-MISSISSIPPI RIVER)
TAB38	08GIRH	SOUTH PASS-AHP TO GOM
TAB38	08GIRL	LOWER MISS. RIVER (M507)
TAB38	08GIRM	MOBILE RIVER
TAB38	08GIRO	HOUMA CHANNEL
TAB38	08GIRP	PASS A LOUTRE
TAB38	08GIRQ	ATCHAFALAYA RIVER
TAB38	08GIRR	CORPUS CHRISTI (SHIP CHNL & HBR)
TAB38	08GIRS	SOUTHWEST PASS-AHP TO GOM
TAB38	08GIRT	TOMBIGBEE RIVER
TAB38	08GIRZ	PORT ALLEN ROUTE
TAB38	08GIXI	INTER CSTL WTRWY
TAB38	08GIXN	INTERNAL WTRS NOC
TAB38	08GOXN	GULF OF MEXICO
TAB38	09LILS	LAKE ST. CLAIR
TAB38	09LXLE	LAKE ERIE
TAB38	09LXLH	LAKE HURON
TAB38	09LXLM	LAKE MICHIGAN
TAB38	09LXLO	LAKE ONTARIO
TAB38	09LXLS	LAKE SUPERIOR
TAB38	09X1RMN	MINNESOTA RIVER
TAB38	09XIRC	ST. CLAIR RIVER

Table	Code	Description
TAB38	09XIRD	DETROIT RIVER
TAB38	09XIRH	CHICAGO SHIP CANAL
TAB38	09XIRI	ILLINOIS RIVER
TAB38	09XIRL	ST. LAWRENCE RIVER
TAB38	09XIRM	ST. MARY'S RIVER
TAB38	09XIRMU	MAUMEE RIVER
TAB38	09XIRRU	ROGUE RIVER
TAB38	09XIRS	SAGINAW RIVER
TAB38	09XIRW	WELLAND CANAL
TAB38	09XIXN	INTERNAL WATERS NOC
TAB38	11PCXN	CSTL WTRS OFFSHR
TAB38	11PIHL	PORT OF LA/LB
TAB38	11PIHP	SAN PEDRO BAY
TAB38	11PIHS	SAN DIEGO HARBOR
TAB38	11PIXN	INTERNAL WATERS NOC (11TH DIST)
TAB38	11POXN	PACIFIC OCEAN
TAB38	12PCXN	CSTL WTRS OFFSHR
TAB38	12PIBS	SAN FRANCISCO BAY
TAB38	12PIRS	SACRAMENTO RIVER
TAB38	12PIXN	INTERNAL WATERS NOC
TAB38	12POXN	PACIFIC OCEAN
TAB38	13LXLU	LAKE WASHINGTON SC/LAKE UNION
TAB38	13PCXJ	STRAIT OF JUAN DE FUCA
TAB38	13PCXN	CSTL WTRS OFFSHR
TAB38	13PIBP	PUGET SOUND
TAB38	13PIHG	GRAY'S HARBOR
TAB38	13PIRC	COLUMBIA RIVER
TAB38	13PIRS	SNAKE RIVER
TAB38	13PIRW	WILLAMETTE RIVER
TAB38	13PIXN	INTERNAL WATERS NOC
TAB38	13POXN	PACIFIC OCEAN
TAB38	14PCXN	CSTL WTRS OFFSHR
TAB38	14PIHH	HONOLULU HARBOR
TAB38	14PIHP	PEARL HARBOR
TAB38	14PIXN	INTERNAL WATERS NOC
TAB38	14POXN	PACIFIC OCEAN
TAB38	17PCXN	CSTL WTRS OFFSHR
TAB38	17PIBW	PRINCE WILLIAM SOUND
TAB38	17PIRA	CLARENCE STRAIT
TAB38	17PIRC	CHATHAM STRAITA33
TAB38	17PIRF	FREDERICK SOUND
TAB38	17PIRL	LYNN CANAL
TAB38	17PIRS	STEPHENS PASSAGE
TAB38	17PIXN	INTERNAL WATERS NOC
TAB38	17POBS	SITKA SOUND
TAB38	17POXD	DIXON ENTRANCE
TAB38	17POXN	PACIFIC OCEAN
TAB38	17XOBB	BRISTOL BAY
TAB38	17XOBN	NORTON SOUND
TAB38	17XOXB	BERING STRAITS
TAB38	17XOXC	CHUKCHI SEA
TAB38	17XOXE	BEAUFORT SEA
TAB38	17XSXB	BERING SEA
TAB38	99	GENL DISTRICT #
TAB38	99AON	NORTH ATLANTIC OCEAN
TAB38	99AOS	SOUTH ATLANTIC OCEAN

Table	Code	Description
TAB38	99FRP	PANAMA CANAL
TAB38	99FRS	SUEZ CANAL
TAB38	99GOX	GULF OF MEXICO
TAB38	99NEC	NOT SPECIFIED-FOREIGN
TAB38	99PON	NORTH PACIFIC OCEAN
TAB38	99POS	SOUTH PACIFIC OCEAN
TAB38	99UNK	UNKNOWN
TAB38	99XOA	ARCTIC OCEAN
TAB38	99XOI	INDIAN OCEAN
TAB38	99XSC	CARIBBEAN SEA
TAB38	99XSM	MEDITERRANEAN SEA
TAB38	A	ATLANTIC OCEAN
TAB38	B	BAYS/SOUNDS
TAB38	C	COASTAL LE 3 MI
TAB38	F	SPECFC FOREIGN
TAB38	G	GULF OF MEXICO
TAB38	H	HARBORS
TAB38	I	INTERNAL
TAB38	L	LAKES
TAB38	L	GREAT LAKES
TAB38	O	OCEAN GT 3 MI
TAB38	P	PACIFIC OCEAN
TAB38	R	RIVERS
TAB38	S	SEA
TAB38	X	GENERAL/OTHER
TAB39	E	EAST (090.5 DEG)
TAB39	ENE	EAST NORTHEAST (067.5 DEG)
TAB39	ESE	EAST SOUTHEAST (112.5 DEG)
TAB39	N	NORTH (000.0 DEG)
TAB39	NE	NORTHEAST (045.0 DEG)
TAB39	NNE	NORTH NORTHEAST (022.5 DEG)
TAB39	NNW	NORTH NORTHWEST (337.5 DEG)
TAB39	NW	NORTHWEST (315.0 DEG)
TAB39	S	SOUTH (180.0 DEG)
TAB39	SE	SOUTHEAST (135.0 DEG)
TAB39	SSE	SOUTH SOUTHEAST (157.5 DEG)
TAB39	SSW	SOUTH SOUTHWEST (202.5 DEG)
TAB39	SW	SOUTHWEST (225.0 DEG)
TAB39	VAR	VARIABLE
TAB39	W	WEST (270.0 DEG)
TAB39	WNW	WEST NORTHWEST (292.5 DEG)
TAB39	WSW	WEST SOUTHWEST (247.5 DEG)
TAB40	ALLIS	ALLISION
TAB40	BRGBWY	BARGE BREAKAWAY
TAB40	CAPSIZ	CAPSIZING
TAB40	CARGLD	CARGO, LOSS OR DAMAGE
TAB40	COLATN	COLLISION, W/AID TO NAVIGATION
TAB40	COLBDG	COLLISION, BRIDGE
TAB40	COLCRS	COLLISION, CROSSING
TAB40	COLDQC	COLLISION, PIER/DOCK
TAB40	COLFLO	COLLISION, FLOATING OBJECT
TAB40	COLFNC	COLLISION, FIXED OBJECT NOC
TAB40	COLICE	COLLISION, W/ICE
TAB40	COLLDM	COLLISION, W/DIKE, LOCK OR DAM
TAB40	COLMOD	COLLISION, OFFSHORE DRLNG UNIT
TAB40	COLMTG	COLLISION, MEETING

Table	Code	Description
TAB40	COLNEC	COLLISION, NEC
TAB40	COLOTK	COLLISION, OVERTAKING
TAB40	COLSPC	COLLISION, SPECIAL CIRCUMSTANCE
TAB40	COLSUO	COLLISION, SUBMERGED OBJECT
TAB40	COLUNK	COLLISION, UNKNOWN
TAB40	DISABL	DISABLED
TAB40	EXPBNF	EXPLOSION, BOILER-NO FIRE
TAB40	EXPBOF	EXPLOSION, BOILER-FIRE
TAB40	EXPCGF	EXPLOSION, CARGO-FIRE
TAB40	EXPCGN	EXPLOSION, CARGO NO FIRE
TAB40	EXPFUF	EXPLOSION, FUEL-FIRE
TAB40	EXPFUN	EXPLOSION, FUEL-NO FIRE
TAB40	EXPMSF	EXPLOSION, MACH SPACE-FIRE
TAB40	EXPMSN	EXPLOSION, MACH SPACE NO FIRE
TAB40	EXPNEC	EXPLOSION, NEC
TAB40	EXPPRF	EXPLOSION, PUMPROOM-FIRE
TAB40	EXPPRN	EXPLOSION, PUMPROOM-NO FIRE
TAB40	EXPPVF	EXPLOSION, PRESSURE VAL-FIRE
TAB40	EXPPVN	EXPLOSION, PRESSURE VEL-NO FIRE
TAB40	EXPUNK	EXPLOSION, UNKNOWN
TAB40	FIRCFT	FIRE, VESSEL CARGO, FREIGHT
TAB40	FIRCFU	FIRE, VESSEL CARGO, FUEL
TAB40	FIRCHZ	FIRE, VESSEL CARGO, HAZMAT
TAB40	FIRELC	FIRE, ELECTRICAL
TAB40	FIRFUR	FIRE, VESSEL FURNISHING
TAB40	FIRMCS	FIRE, MACHINERY SPACE
TAB40	FIRNEC	FIRE, NEC
TAB40	FIRPMR	FIRE, PUMPROOM
TAB40	FIRSTR	FIRE, VESSEL STRUCTURE
TAB40	FIRVFU	FIRE, VESSEL FUEL
TAB40	FLDING	FLOODING, W/OUT SINKING
TAB40	FNDRNG	FOUNDERING, SINKING
TAB40	GONENT	DISAPPEARANCE, WO/TRACE
TAB40	GONETR	DISAPPEARANCE, W/TRACE
TAB40	GRNDGA	GROUNDING, ACCIDENTAL
TAB40	GRNDGI	GROUNDING, INTL W/DAMAGE-HAZARD
TAB40	MATAGN	MATL FAILURE, AUX GENERATOR
TAB40	MATASS	MATL FAILURE, AUX STEAM SYS
TAB40	MATBLG	MATL FAILURE-BILGE SYS
TAB40	MATBOL	MATL FAILURE, BOILER
TAB40	MATCGF	MATL FAILURE-CARGO HNDLNG-FRT
TAB40	MATCGT	MATL FAILURE-CARGO HNDLNG-TNKR
TAB40	MATCOW	MATL FAILURE-CRUDE OIL WSHNG SYS
TAB40	MATCWS	MATL FAILURE, COOLING WATER SYS
TAB40	MATECS	MATL FAILURE, ELEC CONTROL SYSTEMS
TAB40	MATEDS	MATL FAILURE, ELEC DIS SYS
TAB40	MATFCS	MATL FAILURE, FEED AND CONDENS SYS
TAB40	MATFFG	MATL FAILURE-FIREFIGHTING EQPT
TAB40	MATFOS	MATL FAILURE, FUEL OIL SUPPLY
TAB40	MATGTK	MATL FAILURE-GROUND TACKLE
TAB40	MATHCS	MATL FAILURE, HYD CONTL SYS
TAB40	MATHDT	MATL FAILURE-HULL, DETERIORATION
TAB40	MATHST	MATL FAILURE-HULL, STRUCTURAL
TAB40	MATIGS	MATL FAILURE-INERT GAS SYSTEM
TAB40	MATLOS	MATL FAILURE, LUBE OIL SUPPLY
TAB40	MATLSG	MATL FAILURE-LIFESAVING EQPT

Table	Code	Description
TAB40	MATMEN	MATL FAILURE, MAIN ENG/MOTOR
TAB40	MATMGN	MATL FAILURE, MAIN GENERATOR
TAB40	MATMSS	MATL FAILURE, MAIN STEAM SYS
TAB40	MATNAV	MATL FAILURE-NAVIGATION EQPT
TAB40	MATNEC	MATL FAILURE-NEC
TAB40	MATPCS	MATL FAILURE, PHUEM CONTL SYS
TAB40	MATPPE	MATL FAILURE-PERS PROTECT EQPT
TAB40	MATPRO	MATL FAILURE-PROPELLER
TAB40	MATRED	MATL FAILURE-REDUCTION GEAR
TAB40	MATSFT	MATL FAILURE-SHAFT SYSTEM
TAB40	MATSW	MATL FAILURE-SALT WATER SYS
TAB40	MATVNT	MATL FAILURE-VENTING SYSTEM
TAB40	OTHER	OTHER
TAB40	SSFAPS	STEERING SYS FAIL, AUX PWR SPLY
TAB40	SSFCS	STEERING SYS FAIL, CONTL SYS
TAB40	SSFNEC	STEERING SYS FAIL, NEC
TAB40	SSFRAS	STEERING SYS FAIL, RDR AND SHAFT
TAB40	SWAMP	SWAMPING
TAB40	WAKDMG	WAKE DAMAGE
TAB40	WELBLO	WELL BLOWOUT
TAB40	WTHRDM	WEATHER DAMAGE
TAB41	EADVCRT	E ADVERSE CURRENT/SEA CONDITION
TAB41	EADVWTH	E ADVERSE WEATHER
TAB41	ECHNMNT	E CHANNEL NOT MAINTAINED
TAB41	EDEBRIS	E DEBRIS
TAB41	EHZBDPC	E HZRDS BRIDGE/DOCK/PIER CONFIG
TAB41	EHZBDPL	E HZRDS BRIDGE/DOCK/PIER LCTN
TAB41	EICE	E ICE
TAB41	EINADGP	E INADEQUATE REG, RULE, PROC, PLCY
TAB41	EINBDPI	E INADEQUATE BRIDGE/DOCK/PIER ID
TAB41	ELITNIN	E LIGHTNING
TAB41	ESHOAL	E SHOALING
TAB41	ESUBOBJ	E SUBMERGED OBJECT
TAB41	ESUCBBV	E SUCTION BANK/BOTTOM/VSL
TAB41	EUNCCHZ	E UNCONTROLLABLE CHANNEL HAZARD
TAB41	EUNMCHZ	E UNMARKED CHANNEL HAZARD
TAB41	MFLTDSG	M FAULTY DESIGN
TAB41	MIMADLO	M IMPROPER AID LOCATION
TAB41	MINADEA	E INADEQUATE EQUIP AVAILABLE
TAB41	MINADMN	E INADEQUATE MANNING
TAB41	MINADWI	E INADEQUATE WX INFO AVAILABLE
TAB41	MINAIDD	M INADEQUATE AID DISPLAY/TYP
TAB41	MINAIDM	M INADEQUATE AID MAINTENANCE
TAB41	MINREGS	M INADEQUATE STATUTORY/REG RQMNTS
TAB41	MINSFT	M INADEQUATE OWNER/OP SAFETY PROG
TAB41	MSYSMNT	M SYS MAINT FUNCTIONS IMPROPER
TAB41	NEC	NOT ELSEWHERE CLASSIFIED
TAB41	NVANDAL	VANDALISM
TAB41	PBPSASD	P BYPASSED AVAIL SAFETY DEVICES
TAB41	PCALRSK	P CALCULATED RISK
TAB41	PCRLSNS	P CARELESSNESS
TAB41	PDEFEQT	P USED DEFECTIVE EQUIPMENT
TAB41	PDRUNK	P INTOXICATION (ALCOHOL/DRUGS)
TAB41	PDSGCEX	P DESIGN CRITERIA EXCEEDED
TAB41	PERRJDG	P ERROR IN JUDGMENT
TAB41	PFALACW	P FAILED TO ACCT FOR CRNT/WX

Table	Code	Description
TAB41	PFALANE	P FAILED TO USE AVAIL NAC EQUIP
TAB41	PFALATR	P FAILED TO ACCT FOR TIDE/RIV SG
TAB41	PFALCAP	P FAILED TO USE CHARTS AND PUBS
TAB41	PFALEPA	P FAILED TO EST PASSING AGREEMENT
TAB41	PFALKPL	P FAILED TO KEEP PROPER LOOKOUT
TAB41	PFALKRC	P FAILED TO KEEP TO RIGHT OF CHNL
TAB41	PFALPOS	P FAILED TO ASCERTAIN POSITION
TAB41	PFALRTE	P FAILED TO USE RADIOTELEPHONE
TAB41	PFALRUL	P FAILED COMPLE W/RULE,REG,PRO
TAB41	PFALSPD	P FAILED TO PROCEED AT SAFE SPEED
TAB41	PFALSTP	P FAILED TO STOP
TAB41	PFALTY	P FAILED TO YIELD RIGHT OF WAY
TAB41	PIMPCCP	P IMPROPER CASUALTY CONTROL PRO
TAB41	PIMPCGS	P IMPROPER CARGO STOWAGE
TAB41	PIMPFLT	P IMPROPER/FAULTY LIGHTS/SHAPES
TAB41	PIMPLOD	P IMPROPER LOADING
TAB41	PIMPMT	P IMPROPER MAINTENANCE
TAB41	PIMPMOT	P IMPROPER MOORING/TOWING
TAB41	PIMPWWS	P IMPROPER/MISSING WHISTLE SIGNALS
TAB41	PIMPSCR	P IMPROPER SECURING/RIGGING
TAB41	PIMPSFP	P IMPROPER SAFETY PRECAUTIONS
TAB41	PINADSP	P INADEQUATE SUPERVISION
TAB41	PINATT	P INATTENTION TO DUTY
TAB41	PLCKEXP	P LACK OF EXPERIENCE
TAB41	PLCKKNO	P LACK OF KNOWLEDGE
TAB41	PLCKTNG	P LACK OF TRAINING
TAB41	POPERER	P OPERATOR ERROR
TAB41	POPNFL	P OPEN FLAME
TAB41	PPHYSIM	P PHYSICAL IMPAIRMENT
TAB41	PPSYCHO	P PSYCHOLOGICAL IMPAIRMENT
TAB41	PPVTMNT	P PREVENTIVE MAINT NOT DONE
TAB41	PRELFAN	P RELIED ON FLOATING ATON
TAB41	PREVNAT	RESULT OF PREVIOUS NATURE
TAB41	PSMOKD	P SMOKING
TAB41	PSTRESS	P STRESS
TAB41	PSVCCEX	P SERVICE CONDITIONS EXCEEDED
TAB41	PTIRED	P FATIGUE
TAB41	PUNKNOW	UNKNOWN
TAB41	UNKNOWN	UNKNOWN
TAB41	VAUXFAL	V AUXILIARY POWER FAILURE
TAB41	VBRIFFRA	V BRITTLE FRACTURE
TAB41	VCGOSHF	V CARGO SHIFT
TAB41	VCORROS	V CORROSION
TAB41	VDRGANC	V DRAGGING ANCHOR
TAB41	VFATFRA	V FATIGUE FRACTURE
TAB41	VFLDFST	V FAILED FASTENINGS
TAB41	VFLDMEL	V FAILED MATERIALS, ELECTRICAL
TAB41	VFLDMME	V FAILED MATERIALS, MECHANICAL
TAB41	VFLDMOT	V FAILED MATERIALS, OTHER
TAB41	VFLDMST	V FAILED MATERIALS, STRUCTURAL
TAB41	VFLTNLTL	V FAULTY NAV (RUNNING) LIGHTS
TAB41	VFOUPRO	V FOULED PROPELLER
TAB41	VIMPRIV	V IMPROPER RIVETING
TAB41	VIMPWEL	V IMPROPER WELDING
TAB41	VINADCT	V INADEQUATE CONTROLS
TAB41	VINADDS	V INADEQUATE DISPLAYS



Table	Code	Description
TAB41	VINADFF	V INADEQUATE FIREFIGHTING EQUIP
TAB41	VINADLE	V INADEQUATE LIFESAVING EQUIP
TAB41	VINADLT	V INADEQUATE LIGHTING
TAB41	VINADMG	V INADEQUATE/MISSING GUARDING
TAB41	VINADNE	V INADEQUATE IMPROPER NAV EQUIP
TAB41	VINADST	V INADEQUATE STABILITY
TAB41	VINALUB	V INADEQUATE LUBRICATION
TAB41	VINFUEL	V INSUFFICIENT FUEL
TAB41	VINHRSP	V INADEQUATE HORSEPOWER
TAB41	VNORMLW	V NORMAL WEAR
TAB41	VPROFAL	V PROPULSION FAILURE
TAB41	VSTATEL	V STATIC ELECTRICITY
TAB41	VSTRFAL	V STEERING FAILURE
TAB41	VSTRFRA	V STRESS FRACTURE
TAB41	VTMPSTR	V TEMPERATURE STRESS
TAB41	VVIBRAT	V VIBRATION
TAB42	CG2692	FORM CG-2692
TAB42	CLOSED	CLOSED TO FILE
TAB42	LTRFOR	LTR OF TRANSMITTAL, FORMAL
TAB42	LTRROT	LTR OF TRANSMITTAL, ROUTINE
TAB42	MARBRD	MARINE BOARD
TAB42	NARFOR	NARRATIVE, FORMAL
TAB42	NARROT	NARRATIVE, ROUTINE
TAB42	NTSB	NATIONAL TRANS SAFETY BOARD
TAB47	DD	DIESEL DIRECT
TAB47	DE	DIESEL ELECTRIC
TAB47	DN	DIESEL, NEC
TAB47	DR	DIESEL REDUCTION
TAB47	EM	ELECTRIC MOTOR
TAB47	GE	GAS ENGINE
TAB47	GT	GAS TURBINE
TAB47	NA	NOT SELF-PROPELLED
TAB47	NC	SELF-PROP, NOT CLASSIFIED
TAB47	NK	UNKNOWN
TAB47	SA	SAIL
TAB47	SE	STEAM TURBOELECTRIC
TAB47	SG	STEAM, GENERAL
TAB47	SR	STEAM RECIPROCATING
TAB47	ST	STEAM TURBINE
TAB48	ABS	AMERICAN BUREAU OF SHIPPING
TAB48	BV	BUREAU VERITAS
TAB48	DNV	DET NORSKE VERITAS
TAB48	DUELL	GERMANISCHER LLOYDS
TAB48	LLOYDS	LLOYDS REGISTER OF SHIPPING
TAB48	NC	NOT CLASSIFIED
TAB48	NKK	NIPPON KAIJI KYOKAI (JAPAN)
TAB48	RIN	REGISTRANO ITALIANO NAVALE
TAB48	UNK	UNKNOWN
TAB49	FDLI	FEDERAL LICENSED
TAB49	FGNP	FOREIGN PILOT
TAB49	NC	NOT CLASSIFIED
TAB49	NONE	NONE
TAB49	SFLI	STATE AND FEDERAL LICENSED
TAB49	STLI	STATE LICENSED
TAB50	A	WAS VESSEL A TOTAL LOSS?
TAB50	B	WAS SEAWORTHINESS AFFECTED? YES

Table	Code	Description
TAB50	C	WAS SEWORTHINESS AFFECTED? NO
TAB50	D	UNKNOWN
TAB51	DC	DECK CREW
TAB51	DO	DECK OFFICER
TAB51	EC	ENGINE CREW
TAB51	EO	ENGINEERING OFFICER
TAB51	GE	GOVERNMENT EMPLOYEE
TAB51	LS	LONGSHORE/HARBOR WORKER
TAB51	MS	MASTER
TAB51	NC	NOT OTHERWISE CLASSIFIED
TAB51	PA	PASSENGER
TAB51	PW	PLATFORM WORK
TAB51	SD	STEWARD DEPARTMENT
TAB51	TM	TANKERMAN
TAB51	UN	UNKNOWN
TAB51	VI	VISITOR
TAB52	ATT SUICID	ATTEMPTED SUICIDE
TAB52	BURN	NON-ELECTRIC BURN
TAB52	CGO HNDLNG	CARGO HANDLING-NOC
TAB52	CGT IN LNS	CAUGHT IN LINES
TAB52	CRUSHED	PINCHED/CRUSHED
TAB52	CUTXBRUISE	CUTS, BRUISES-NOC
TAB52	DIVE CAS	DIVING ACCIDENT
TAB52	ELEC BURN	ELECTRIC BURN, SHOCK
TAB52	EXPOSURE	EXPOSURE
TAB52	FALNG OBJ	STRUCK BY FALLING OBJECT
TAB52	FIGHT	ALTERCATION
TAB52	FL HLDXTNK	FALL, INTO HOLD/TANK
TAB52	FL N2 WATR	FALL INTO WATER
TAB52	FL NOC	FALL, NOT CLASSIFIED
TAB52	FL OTH LVL	FALL, OTHER LEVEL
TAB52	FL, 1 LVL	FALL, SAME LEVEL
TAB52	FLYING OBJ	STRUCK BY FLYING OBJECT
TAB52	GALLEY	GALLEY ACCIDENT
TAB52	HAND TOOLS	OPERATE MACHINERY
TAB52	HIT BY VSL	STRUCK BY VESSEL
TAB52	HOMICIDE	HOMICIDE
TAB52	HYPOTHERM	HYPOTHERMIA
TAB52	LN HNDLNG	LINE HANDLING
TAB52	MVNG OBJ	STRUCK BY MOVING OBJECT
TAB52	NAT CAU	NATURAL CAUSES
TAB52	NC	NOT CLASSIFIED
TAB52	OVEREXERT	OVEREXERTION
TAB52	SBO NOC	STRUCK BY OBJECT, NOC
TAB52	SCALDED	SCALDED
TAB52	SLPXFL DCK	SLIP/FALL-DECK
TAB52	SLPXFL GWY	SLIP/FALL-GANGWAY
TAB52	SLPXFL NOC	SLIP/FALL-NOC
TAB52	SLPXFL STR	SLIP/FALL-STAIRS
TAB52	SPRXSTRN	SPRAIN/STRAIN-NOC
TAB52	STR FX OBJ	BUMPED FIXED OBJECT
TAB52	SUFFOCATE	ASPHYXIATION
TAB52	SUICIDE	SUICIDE
TAB52	UNKNOWN	UNKNOWN
TAB52	VANISH	DISAPPEARANCE
TAB53	ABRASION	ABRASION

Table	Code	Description
TAB53	AG OLD INJ	AGGREGATED OLD INJURY
TAB53	BLISTER	BLISTER
TAB53	BRUISE	BRUISE
TAB53	BURN	BURN
TAB53	CHEM BURN	CHEMICAL BURN
TAB53	CONCUSSION	CONCUSSION
TAB53	CRUSHED	CRUSHED
TAB53	CUT	CUT
TAB53	DROWN	DROWNING
TAB53	ELEC SHOCK	ELECTRIC SHOCK
TAB53	FLASH BURN	FLASH BURN
TAB53	FRACTURE	FRACTURE
TAB53	HEMORRHOID	HEMORRHOID
TAB53	HERNIA	HERNIA
TAB53	MULTIPLE	MULTIPLE
TAB53	NC	NOT CLASSIFIED
TAB53	PUNCTURE	PUNCTURE
TAB53	SPRAIN	SPRAIN
TAB53	STRAIN	STRAIN
TAB53	UNKNOWN	UNKNOWN
TAB54	ANKLE	ANKLE
TAB54	ARM	ARM
TAB54	BACK	BACK
TAB54	CHEST	CHEST
TAB54	EYE	EYE
TAB54	FINGER	FINGER
TAB54	FOOT	FOOT
TAB54	GROIN	GROIN
TAB54	HAND	HAND
TAB54	HEAD	HEAD
TAB54	HIP	HIP
TAB54	KNEE	KNEE
TAB54	LEG	LEG
TAB54	MULTI INJ	MULTIPLE INJURIES
TAB54	NC	NOT CLASSIFIED
TAB54	NECK	NECK
TAB54	SHOULDER	SHOULDER
TAB54	STOMACH	STOMACH
TAB54	TRUNK	TRUNK
TAB54	UNKNOWN	UNKNOWN
TAB55	DNVC	DEATH, NO VESSEL CASUALTY
TAB55	DVC	DEATH, VESSEL CASUALTY
TAB55	INVC	INJURY, NO VESSEL CASUALTY
TAB55	IVC	INJURY, VESSEL CASUALTY
TAB55	MNVC	MISSING, NO VESSEL CASUALTY
TAB55	MVC	MISSING, VESSEL CASUALTY
TAB56	CHEMR	CHEMICAL REACTION
TAB56	CRLSO	CARELESSNESS, ANOTHER
TAB56	CRLSS	CARELESSNESS, SELF
TAB56	DCKC	DECK CLUTTERED
TAB56	DCKS	DECK SLIPPERY
TAB56	EQPF	EQUIPMENT FAILURE
TAB56	FPFD	FAILURE TO USE PFD *
TAB56	FPPE	FAILURE TO USE PPE **
TAB56	IGRD	INADEQUATE/MISSING GUARDING
TAB56	IMLS	IMPROPER LOADING/STORAGE

Table	Code	Description
TAB56	IMLT	IMPROPER LIGHTING
TAB56	IMNT	IMPROPER MAINTENANCE
TAB56	INTXA	INTOXICATION, ANOTHER
TAB56	INTXS	INTOXICATION, SELF
TAB56	IRAL	INADEQUATE/MISSING RAILING
TAB56	ISPR	IMPROPER SUPERVISION
TAB56	ITNG	INADEQUATE TRAINING
TAB56	IVNT	INSUFFICIENT VENTILATION
TAB56	MATF	MATERIAL FAILURE
TAB56	MIST	MISUSE OF TOOLS/EQUIPMENT
TAB56	MPFD	LACK OF AVAILABLE PFD
TAB56	MPPE	LACK OF AVAILABLE PPE
TAB56	MRGS	MOORING LINE SURGE
TAB56	NARC	NARCOTICS (OTHER THAN ALCOHOL)
TAB56	NEC	NOT ELSEWHERE CLASSIFIED
TAB56	OTPE	IMPROPER TOOLS/EQUIPMENT
TAB56	OVRLD	OVERLOADING
TAB56	PHSO	PHYSICAL FACTORS, ANOTHER
TAB56	PHSS	PHYSICAL FACTORS, SELF
TAB56	PSYCO	PSYCHOLOGICAL FACTORS, ANOTHER
TAB56	PSYCS	PSYCHOLOGICAL FACTORS, SELF
TAB56	PXN	NORTH PACIFIC OCEAN COASTAL
TAB56	UNK	UNKNOWN
TAB56	UNSM A	UNSAFE MOVEMENT, ANOTHER
TAB56	UNSM S	UNSAFE MOVEMENT, SELF
TAB56	UNSP A	UNSAFE PRACTICE, ANOTHER
TAB56	UNSP S	UNSAFE PRACTICE, SELF
TAB56	VSLC	VESSEL CASUALTY
TAB56	WTHR	ADVERSE WEATHER
TAB57	AFT	AFT AREA
TAB57	AMID	MID-BODY AREA
TAB57	BRDG	BRIDGE
TAB57	CRGH	CARGO HOLDS
TAB57	CRGP	CARGO PUMP ROOM
TAB57	CRGT	CARGO TANKS
TAB57	DECK	DECK (OPEN)
TAB57	DKST	DECK STORES
TAB57	ENG	ENGINE ROOM
TAB57	ENGR	ENGINEER STORES
TAB57	FIRM	FIRE ROOM
TAB57	FORP	FORESPEAK
TAB57	FUEL	FUEL TANKS
TAB57	FWD	FORWARD AREA
TAB57	GALY	GALLEY
TAB57	LNDY	LAUNDRY
TAB57	MACH	MACHINERY SPACES
TAB57	NEC	NOT ELSEWHERE CLASSIFIED
TAB57	OFC	OFFICES
TAB57	PNTL	PAINT LOCKER
TAB57	PSWY	PASSAGEWAY
TAB57	QTRS	QUARTERS
TAB57	RIGG	MASTS, BOOMS, RIGGING
TAB57	SGBT	SEGREGATED BALLAST TANK
TAB57	SHFT	SHAFT ALLEY
TAB57	STRG	STEERING SPACE
TAB57	UNK	UNKNOWN

Table	Code	Description
TAB57	VOID	VOID/COFFERDAM
TAB57	WNDL	WINDLESS ROOM
TAB58	DD	DECK DUTY
TAB58	DR	DRILLING
TAB58	ED	ENGINE DUTY
TAB58	FS	FISHING
TAB58	HC	HANDLING CARGO
TAB58	NC	NOT OTHERWISE CLASSIFIED
TAB58	OD	OFF DUTY
TAB58	PA	PASSENGER
TAB58	SD	STEWARD DUTY
TAB58	UN	UNKNOWN
TAB59	ANC	ANCHORAGE, AK
TAB59	BAL	BALTIMORE, MD
TAB59	BOS	BOSTON, MA
TAB59	BUF	BUFFALO, NY
TAB59	CHA	CHARLESTON, SC
TAB59	CHI	CHICAGO, IL
TAB59	CIN	CINCINNATI, OH
TAB59	CLE	CLEVELAND, OH
TAB59	COR	CORPUS CHRISTI, TX
TAB59	DET	DETROIT, MI
TAB59	DUL	DULUTH, MN
TAB59	GAL	GALVESTON, TX
TAB59	HMR	PORTSMOUTH, VA
TAB59	HMR	HAMPTON ROADS, VA
TAB59	HON	GUAM, GU
TAB59	HON	KOBE, JAPAN
TAB59	HON	HONOLULU, HI
TAB59	HOU	HOUSTON, TX
TAB59	HUN	HUNTINGTON, WV
TAB59	JAC	JACKSONVILLE, FL
TAB59	JUN	JUNEAU, AK
TAB59	LOS	LONG BEACH, CA
TAB59	LOS	LOS ANGELES, CA
TAB59	LOU	LOUISVILLE, KY
TAB59	MEM	MEMPHIS, TN
TAB59	MIA	MIAMI, FL
TAB59	MIL	MILWAUKEE, WI
TAB59	MOB	MOBILE, AL
TAB59	MOR	MORGAN CITY, LA
TAB59	NAS	NASHVILLE, TN
TAB59	NEW	NEW ORLEANS. LA
TAB59	NYC	ALBANY, NY
TAB59	NYC	NEW YORK CITY
TAB59	NYC	ROTTERDAM, NL
TAB59	NYC	NEW LONDON, CT
TAB59	PAD	PADUCAH, KY
TAB59	PAT	PORT ARTHUR, TX
TAB59	PHI	PHILADELPHIA, PA
TAB59	PIT	PITTSBURGH, PA
TAB59	POM	PORTLAND, ME
TAB59	POR	PORTLAND, OR
TAB59	PRO	PROVIDENCE, RI
TAB59	SAV	SAVANNAH, GA
TAB59	SDC	SAN DIEGO, CA

Table	Code	Description
TAB59	SEA	TACOMA, WA
TAB59	SEA	SEATTLE, WA
TAB59	SFC	OAKLAND, CA
TAB59	SFC	SAN FRANCISCO, CA
TAB59	SJP	SAN JUAN, PR
TAB59	SLM	ST LOUIS MO
TAB59	SNG	SINGAPORE
TAB59	STB	STURGEON BAY, NC
TAB59	STP	ST PAUL, MN
TAB59	TAM	TAMPA, FL
TAB59	TOL	TOLEDO, OH
TAB59	VAL	VALDEZ, AK
TAB59	WNC	WILMINGTON, NC
TAB60	11	AUTO
TAB60	12	TRUCK/VAN
TAB60	21	HC-130
TAB60	24	H-25A
TAB60	25	HH-52
TAB60	26	HH-3F
TAB60	27	HH-65
TAB60	29	OTHER A C
TAB60	30	UTB
TAB60	31	UTM
TAB60	32	UTL/SK
TAB60	33	MLB
TAB60	34	SRB
TAB60	35	MSB
TAB60	36	TACWAN/TANK
TAB60	37	PWB
TAB60	38	ANB 55FT
TAB60	39	OTHER NON-SHIPS BOAT
TAB60	40	WHEC
TAB60	41	WMEC
TAB60	42	WPB
TAB60	43	WLB, WLM
TAB60	44	WYTM, WYTL
TAB60	45	WAGB, WTGB
TAB60	46	OTHER CUTTERS
TAB60	90	REGULAR PERSONNEL
TAB60	91	RESERVE PERSONNEL
TAB60	97	OTHER PERSONNEL
TAB61	MTO	MORE THAN ONE TOWBOAT
TAB61	NA	NOT APPLICABLE
TAB61	PAH	PUSHING AHEAD
TAB61	TAL	TOWING ALONGSIDE
TAB61	TAS	TOWING ASTERN
TAB62	CN	COLLISION
TAB62	CT	CONTACT
TAB62	FD	FOUNDERED
TAB62	FX	FIRE/EXPLOSION
TAB62	HM	HULL/MACHINERY DAMAGE
TAB62	LT	WAR LOSS/HOSTILITIES
TAB62	MG	MISSING
TAB62	WS	WRECKED/STRANDED
TAB62	XX	MISCELLANEOUS
TAB63	BAL	TAKING ON BALLAST

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Table	Code	Description
TAB63	CAB	CABLE LAYING
TAB63	CLN	CLEANING TANKS
TAB63	DEP	DEPARTING FROM DOCK
TAB63	DRG	DREDGING
TAB63	DSB	DISCHARGE BULK LIQUID CARGO
TAB63	DSD	DISCHARGE DRY CARGO
TAB63	DWPP	DWP - PLEM
TAB63	DWPS	DWP - PLATFORM TO SHORE
TAB63	FLT	FLEETING
TAB63	GAS	GAS FREEING TANKS
TAB63	HLD	HOLDING POSITION
TAB63	LITD	LIGHTERING - DISCHARGE
TAB63	LITR	LIGHTERING - RECEIVING
TAB63	MORD	MOORED AT DOCK
TAB63	MORG	MOORING AT DOCK
TAB63	NEC	OPERATION, NOT ELSEWHERE CLASSIFIED
TAB63	NOP	NO OPERATION IN PROGRESS
TAB63	OCO	OTHER CLEANING OPERATION
TAB63	PUM	PUMPING BILGES
TAB63	RCVB	RECEIVE BULK LIQUID CARGO
TAB63	RCVD	RECEIVE DRY CARGO
TAB63	RCVF	RECEIVING FUEL
TAB63	REP	REPLENISHMENT AT SEA
TAB63	RESE	RESOURCE EXPLORATION
TAB63	RESP	RESOURCE PRODUCTION
TAB63	RMM	REPAIR, MODIFY, MAINTAIN
TAB63	SAR	SEARCH AND RESCUE
TAB63	SHFBL	SHIFTING OF BULK LIQUID
TAB63	SHP	SHIP BREAKING
TAB63	STRBL	STORAGE OF BULK LIQUID
TAB63	STRT	STRIPPING OF TANKS
TAB63	TRAH	TRANSIT HARBOR, CONGESTED AREA
TAB63	TRAR	TRANSIT RESTRICTED CHANNEL
TAB63	TRAW	TRAWLING
TAB63	UNK	UNKNOWN OPERATION

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**PORT CODE LISTING**

Dist	Unit	Type	Name	State	OPFAC
1	01DJ	DJ	1ST DISTRICT(dj)	MA	
1	01M	D	DISTRICT 1	MA	
2	02DJ	DJ	2ND DISTRICT(dj)	MO	
2	02M	D	DISTRICT 2	MO	
3	03M	D	DISTRICT 3	NY	
5	05DJ	DJ	5TH DISTRICT(dj)	VA	
5	05M	D	DISTRICT 5	VA	
7	07M	D	DISTRICT 7	FL	
8	08DJ	DJ	8TH DISTRICT(dj)	LA	
8	08DJB	DJ	8TH DISTRICT(djb)	LA	
8	08M	D	DISTRICT 8	LA	
9	09M	D	DISTRICT 9	OH	
11	11M	D	DISTRICT 11	CA	
13	13M	D	DISTRICT 13	WA	
14	14M	D	DISTRICT 14	HI	
17	17M	D	DISTRICT 17	AK	
1	ACEUR	MIO	ACTIVITIES EUROPE		
9	ALXD	MSD	ALEXANDRIA BAY *	NY	
17	ANCMS	MSO	ANCHORAGE	AK	33280
14	ASOD	MSD	AMERICAN SAMOA	AQ	
8	AVND	MSD	AVONDALE SHIPYARD	LA	
5	BALMS	MSO	BALTIMORE	MD	33223
1	BAND	MSD	BANGOR *	ME	
8	BATD	MSD	BATON ROUGE	LA	
1	BOSMS	MSO	BOSTON	MA	33200
1	BOSVD	VDO	BOSTON	MA	
8	BRND	MSD	BROWNSVILLE	TX	
9	BUFMS	MSO	BUFFALO	NY	33254
7	CHAMS	MSO	CHARLESTON	SC	33233
9	CHIMS	MSO	CHICAGO	IL	33247
2	CIND	MSD	CINCINNATI	OH	
3	CINMS	MSO	CINNCINNATI *	OH	
9	CLEMS	MSO	CLEVELAND	OH	33253
9	CLEVD	VDO	CLEVELAND	OH	
1	CODD	MSD	CAPE COD	MA	
11	COND	MSD	CONCORD	CA	
8	CORMS	MSO	CORPUS CHRISTI	TX	33240
2	DAVD	MSD	DAVENPORT	IA	
2	DECD	MSD	DECATUR *	AL	
9	DETMS	MSO	DETROIT	MI	33250
17	DHAD	MSD	UNALASKA	AK	
9	DULMS	MSO	DULUTH	MN	33287
8	EBKD	MSD	EAST BANK SHIPYARD	LA	
1	EURMI	MIO	EUROPE		

Dist	Unit	Type	Name	State	OPFAC
2	EVND	MSD	EVANSVILLE	* IN	
14	FEAMI	MIO	FAR EAST ASIA		
7	FTMD	MSD	FORT MEYERS	FL	
8	GALMS	MSO	GALVESTON	TX	33265
9	GHNCP	COT	GRAND HAVEN	MI	36257
9	GHND	MSD	GRAND HAVEN	MI	
98	GLMSC		MILITARY SEALIFT C	DC	
13	GRAS	MSD	GRAYS HARBOR	WA	
2	GRND	MSD	GREENVILLE	MS	
14	GUAD	MSD	GUAM	* GQ	
14	GUAMS	MSO	GUAM	GQ	33296
8	HARD	MSD	HARVEY CANAL	LA	
8	HMAD	MSD	HOUMA	LA	
5	HMRMS	MSO	HAMPTON ROADS	VA	33220
5	HMRVD	VDO	NORFOLK	VA	
14	HONMS	MSO	HONOLULU	HI	33275
14	HONVD	VDO	HONOLULU	* HI	
8	HOUCP	COT	HOUSTON	* TX	
8	HOUMI	MIO	HOUSTON	* TX	
8	HOUMS	MSO	HOUSTON	TX	33244
8	HOUVD	VDO	HOUSTON	TX	
2	HUNMS	MSO	HUNTINGTON	WV	33207
7	JACMS	MSO	JACKSONVILLE	FL	33231
8	JEND	MSD	JENNINGS	LA	
17	JUNMS	MSO	JUNEAU	AK	33281
17	JUNVD	VDO	JUNEAU	AK	
17	KEND	MSD	KENAI	AK	
17	KETD	MSD	KETCHIKAN	AK	
7	KEYD	MSD	KEY WEST	* FL	
17	KODD	MSD	KODIAK	AK	
1	LISCP	COT	LONG ISLAND SOUND	CT	36229
8	LKCD	MSD	LAKE CHARLES	LA	
11	LOSMS	MSO	LA-LONG BEACH	CA	33261
11	LOSVD	VDO	LOS ANGELES	CA	
2	LOUMS	MSO	LOUISVILLE	KY	33209
2	MARD	MSD	MARIETTA	OH	
9	MASD	MSD	MASSENA	NY	
2	MEMMS	MSO	MEMPHIS	TN	33204
5	MHCD	MSD	MOREHEAD CITY	* NC	
7	MIAMS	MSO	MIAMI	FL	33215
7	MIAVD	VDO	MIAMI	FL	
9	MILMS	MSO	MILWAUKEE	WI	33248
8	MOBMS	MSO	MOBILE	AL	33214
8	MORD	MSD	MORGAN CITY	* LA	
8	MORMS	MSO	MORGAN CITY	LA	33293
98	MSS		MARINE SAFETY SCHL	VA	
9	MUSCP	COT	MUSKEGON	* MI	
2	NASD	MSD	NASHVILLE	TN	

Dist	Unit	Type	Name	State	OPFAC
2	NASMS	MSO	NASHVILLE	* TN	
8	NEWCP	COT	NEW ORLEANS	* LA	
8	NEWMI	MIO	NEW ORLEANS	* LA	
8	NEWMS	MSO	NEW ORLEANS	LA	33292
8	NEWVD	VDO	NEW ORLEANS	LA	
1	NHACP	COT	NEW HAVEN	* CT	
1	NLOCP	COT	NEW LONDON	CT	
1	NLOD	MID	NEW LONDON	CT	
1	NYCCP	COT	NEW YORK	NY	36222
1	NYCMI	MIO	NEW YORK	NY	33130
1	NYCVD	VDO	NEW YORK	NY	
98	OSC		OSC MARTINSBURG	WV	
11	PACPJ	DJ	PACAREA(dj)	CA	
2	PADMS	MSO	PADUCAH	KY	33205
8	PATMS	MSO	PORT ARTHUR	TX	33241
8	PCDD	MSD	PANAMA CITY	FL	
2	PEOD	MSD	PEORIA	IL	
5	PHICP	COT	PHILADELPHIA	* PA	
3	PHIMI	MIO	PHILADELPHIA	* PA	
5	PHIMS	MSO	PHILADELPHIA	PA	33211
5	PHIVD	VDO	PHILADELPHIA	PA	
2	PITMS	MSO	PITTSBURGH	PA	33206
8	PLAD	MSD	PORT LAVACA	TX	
11	PMLC1		LEGAL/COLLECTIONS	CA	
1	POMMS	MSO	PORTLAND (Me)	ME	33285
1	PORD	MSD	NEW CASTLE	NH	
13	PORMS	MSO	PORTLAND (Or)	OR	33270
13	PORVD	VDO	PORTLAND	OR	
1	PROMS	MSO	PROVIDENCE	RI	33286
7	PTCD	MSD	PORT CANAVERAL	FL	
7	PTPD	MSD	PORT PONCE	* PR	
7	SAVMS	MSO	SAVANNAH	GA	33232
11	SBCD	MSD	SANTA BARBARA	CA	
11	SDCMS	MSO	SAN DIEGO	CA	33255
13	SEAMS	MSO	PUGET SOUND	WA	33271
13	SEAVD	VDO	SEATTLE	WA	
11	SFCMS	MSO	SAN FRANCISCO	CA	33260
11	SFCVD	VDO	SAN FRANCISCO	CA	
9	SIMMI	MIO	ST. IGNACE	MI	33180
14	SIND	MSD	SINGAPORE		
17	SITD	MSD	SITKA	AK	
7	SJPMS	MSO	SAN JUAN	PR	33239
2	SLMMS	MSO	ST. LOUIS	MO	33201
2	SLMVD	VDO	ST. LOUIS	MO	
9	SSMCP	COT	SAULT STE MARIE	MI	36259
9	SSMMS	MSO	SAULT STE MARIE	MI	
9	STBD	MSD	STURGEON BAY	WI	
9	STBMI	MIO	STURGEON BAY	WI	33181

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Dist	Unit	Type	Name	State	OPFAC
7	STCD	MSD	ST CROIX	VI	
2	STPD	MSD	MINNAPOLIS/ST PAUL	MN	
2	STPMS	MSO	ST. PAUL *	MN	
7	STTD	MSD	ST THOMAS	VI	
13	TACD	MSD	TACOMA	WA	
7	TAMMS	MSO	TAMPA	FL	33230
9	TOLMS	MSO	TOLEDO	OH	33252
17	VALMS	MSO	VALDEZ	AK	33283
5	WNCMS	MSO	WILMINGTON	NC	33225

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