PORT EVERGLADES FRANCHISE APPLICATION

An application will not be deemed complete and ready for processing until all required documents and fees are received.
A separate application must be filed for each type of franchise applied for.
FRANCHISE TYPE CHECK ONE STEAMSHIP AGENT STEVEDORE
CARGO HANDLER TUGBOAT & TOWING X VESSEL BUNKERING
VESSEL OILY WASTE REMOVAL VESSEL SANITARY WASTE WATER REMOVAL
MARINE TERMINAL SECURITY MARINE TERMINAL SECURITY
FIREARMS CARRYING SECURITY PERSONNEL NON-FIREARMS CARRYING SECURITY PERSONNEL
Note: Applicant is the legal entity applying for the franchise. If the Applicant is granted the franchise, it will be the named franchisee. All information contained in this application shall apply only to the Applicant, and not to any parent, affiliate, or subsidiary entities.
Applicant's
Name Tethys Supply and Marketing, LLC (Name as it appears on the certificate of incorporation, charter, or other legal documentation as applicable, evidencing the
legal formation of the Applicant)
Applicant's Business Address 954 W Washington Blvd, Suite 250. Chicago, IL 60607
Phone # (312) 846-6006 E-mail address marinefuels @ tethysgrp.com
Name of the person authorized to bind the Applicant (This person's signature must appear on Page
13.)
Name_Robert Finnegan
Title CEO
Business Address 954 W Washington Blvd, Suite 250 Chicago, IL 60607
Number / Street City/State/Zip
Phone # (312)846-6006 E-mail address robert.finnegan @ tethysgrp.com
Fax #: (312) <u>888-4920</u>
Provide the Name and Contact Information of Applicant's Representative to whom questions about this application are to be directed (if different from the person authorized to bind the Applicant):
Representative's Name_Russell Stellman
Representative's Title Vice President of Marine Fuels
Representative's Business Address 954 W Washington Blvd, Suite 250 Chicago, IL 60607 Number / Street City/State/Zip
Representative's Phone # (773) 766-8073
Representative's E-mail address <u>russell.stellman</u> @ tethysgrp.com
Representative's Fax #: (312)888-4920

PLEASE COMPLETE THIS APPLICATION AND LABEL ALL REQUIRED BACKUP DOCUMENTATION TO CLEARLY IDENTIFY THE SECTION OF THE APPLICATION TO WHICH THE DOCUMENTATION APPLIES (I.E...., SECTION A, B, C, etc.).

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1. List the name(s) of Applicant's officers, including, CEO, COO, CFO, director(s), member(s), partner(s), shareholder(s), principal(s), employee(s), agents, and local representative(s) active in the management of the Applicant.

Officers:

Title CEO	
First Name Robert	Middle Name
Last Name _ Finnegan	
Business Street Address 954 W Washing	gton Blvd, Suite 250
City, State, Zip Code Chicago, IL 6060	7
Phone Number (312) 846-6006	Fax Number ()
Email Address <u>robert.finnegan</u>	@_tethysgrp.com .
Till- COO	
Title COO	Middle Nome
Last Name Comp	Middle Name
Last Name Camp Rusiness Street Address 954 W Washing	gton Blvd, Suite 250
City, State, Zip Code Chicago, IL 6060	7
Phone Number (312) 846-6006	
Email Address andy.camp	(a) tethysarn com
Email / Radioss andy.eamp	w curysgip.com.
Title	
First Name	Middle Name
Last Name	
Business Street Address	
City, State, Zip Code	
Phone Number ()	Fax Number ()
Email Address	
Title	
First Name	Middle Name
Last Name	
Business Street Address	
City, State, Zip Code	
Phone Number ()	Fax Number ()
Email Address	<u>@</u>

Attach additional sheets if necessary.

2. RESUMES: Provide a resume for each officer, director, member, partner, shareholder, principal, employee, agent, and local representative(s) active in the management of the Applicant, as listed above.

Section 1	В
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1.	Place checkmark to describe the Applicant:	
	() Sole Proprietorship () Corporation () Partnership () Joint Venture (X) Limited Liability Com	pany

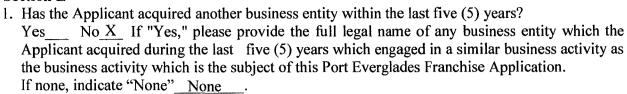
2. Provide copies of the documents filed at the time the Applicant was formed including Articles of Incorporation (if a corporation); Articles of Organization (if an LLC); or Certificate of Limited Partnership or Limited Liability Limited Partnership (if a partnership). If the Applicant was not formed in the State of Florida, provide a copy of the documents demonstrating that the Applicant is authorized to conduct business in the State of Florida.

	Has there been any change in the ownership of the Applicant within the last five (5) years? (e.g. any transfer of interest to another party) Yes_X_ No If "Yes," please provide details in the space provided. Attach additional sheets if necessary. Please see attachment for Section C already supplied
2.	Has there been any name change of the Applicant or has the Applicant operated under a different name within the last five (5) years? Yes No_X_ If "Yes," please provide details in the space provided, including: Prior name(s) and Date of name change(s) filed with the State of Florida's Division of Corporations or other applicable state agency. Attach additional sheets if necessary.
	Has there been any change in the officers, directors, executives, partners, shareholders, or members of the Applicant within the past five (5) years? Yes X No_ If "Yes," please provide details in the space provided, including: Prior officers, directors, executives, partners, shareholders, members Name(s) N/A New officers, directors, executives, partners, shareholders, members Name(s) Please see attachment for Section C Also supply documentation evidencing the changes including resolution or minutes appointing new officers, list of new principals with titles and contact information, and effective date of changes. Attach additional sheets if necessary.

Section D

Provide copies of all fictitious name registrations filed by the Applicant with the State of Florida's Division of Corporations or other State agencies. If none, indicate "None" None.......

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2. Indicate in the space provided the date of the acquisition and whether the acquisition was by a stock purchase or asset purchase and whether the Applicant herein is relying on the background and history of the acquired firm's officers, managers, employees and/or the acquired firm's business reputation in the industry to describe the Applicant's experience or previous business history. Attach additional sheets if necessary.

N/A

- 3. Has the Applicant been acquired by another business entity within the last five (5) years? Yes___ No_X If "Yes," provide the full legal name of any business entity which acquired the Applicant during the last five (5) years which engaged in a similar business activity as the business activity which is the subject of this Port Everglades Franchise Application. If none, indicate "None" None__.
- 4. Indicate in the space provided the date of the acquisition and whether the acquisition was by a stock purchase or asset purchase and whether the Applicant herein is relying on the background and history of the parent firm's officers, managers, employees and/or the parent firm's business reputation in the industry to describe the Applicant's experience or previous business history. Attach additional sheets if necessary.

N/A

Section F

Provide the Applicant's previous business history, including length of time in the same or similar business activities as planned at Port Everglades.

Please see 'Corporate Profile'

Section G

- 1. Provide a list of the Applicant's current managerial employees, including supervisors, superintendents, and forepersons.

 Please see Corporate Profile
- 2. List the previous work history/experience of the Applicant's current managerial employees, including their active involvement in seaports and length of time in the same or similar business activities as planned at Port Everglades.

Section H

List all seaports, including Port Everglades (if application is for renewal), where the Applicant is currently performing the services/operation which is the subject of this Franchise application. <u>Use</u> this form for each seaport listed. Photocopy additional pages as needed (one page for each seaport listed).

If none, state "None"		
Seaport Port of Palm Beach	Number of Years Operating at this Seaport 1.5	
List below all of the Applicant's Clients for which it provides services at the seaport listed above.		

	Number of Years Applicant has Provided
Client Name (Company)	Services to this Client
Tropical Shipping	1.5
Arte Bunkering	1.5
Spliethoff	1.5
Independent Marine Oil Services	1.5
SMT Shipping	1.5
Key Marine Americas LLC	1.5
Praxis Energy Agents	1.5

Section H

List all seaports, including Port Everglades (if application is for renewal), where the Applicant is currently performing the services/operation which is the subject of this Franchise application. <u>Use this form for each seaport listed</u>. Photocopy additional pages as needed (one page for each seaport listed).

If none, state "None"	·
Seaport Port Everglades	Number of Years Operating at this Seaport
List below all of the Applicant's Clie	nts for which it provides services at the seaport listed above.

Number of Years Applicant has Provided Services to this Client

Client Name (Company)	Services to this Client
Crowley	.75
Spliethoff	1.5
Integr8 Fuels	1.5
Arte Bunkering	1.5
Hybur	.75
Integrity Fuels	1.5
Chiquita	.75
Praxis Energy Agents	.75
CMA CGM	1.5
Dole	.75

Section H

List all seaports, including Port Everglades (if application is for renewal), where the Applicant is currently performing the services/operation which is the subject of this Franchise application. <u>Use this form for each seaport listed</u>. Photocopy additional pages as needed (one page for each seaport listed).

If none, state "None"	
Seaport Miami	Number of Years Operating at this Seaport 1.5
List below all of the Applicant's Clients for w	hich it provides services at the seaport listed above.

Number of Years Applicant has Provided Services to this Client

Client Name (Company)	Services to this Client
CMA CGM	1.5
	1.3
Seaboard Marine	1.5
Scaroard Marine	1.5
KPI Bridge Oil	1
KI I Bridge Off	
	1.5
Integrity Fuels	1.5
Integr8 Fuels	1.5
Arte Bunkering	1.5
Key Marine Americas	1.5
Spliethoff	1.5

Section I

1. Provide a description of all past (within the last five (5) years) and pending litigation and legal claims where the Applicant is a named party, whether in the State of Florida or in another jurisdiction, involving allegations that Applicant has violated or otherwise failed to comply with environmental laws, rules, or regulations or committed a public entity crime as defined by Chapter 287, Florida Statutes, or theft-related crime such as fraud, bribery, smuggling, embezzlement or misappropriation of funds or acts of moral turpitude, meaning conduct or acts that tend to degrade persons in society or ridicule public morals.

The description must include all of the following:

- a) The case title and docket number
- b) The name and location of the court before which it is pending or was heard
- c) The identification of all parties to the litigation
- d) General nature of all claims being made

If none, indicate "None" None.

2. Indicate whether in the last five (5) years the Applicant or an officer, director, executive, partner, or a shareholder, employee or agent who is or was (during the time period in which the illegal conduct or activity took place) active in the management of the Applicant was charged, indicted, found guilty or convicted of illegal conduct or activity (with or without an adjudication of guilt) as a result of a jury verdict, nonjury trial, entry of a plea of guilty or nolo contendere where the illegal conduct or activity (1) is considered to be a public entity crime as defined by Chapter 287, Florida Statutes, as amended from time to time, or (2) is customarily considered to be a white-collar crime or theft-related crime such as fraud, smuggling, bribery, embezzlement, or misappropriation of funds, etc. or (3) results in a felony conviction where the crime is directly related to the business activities for which the franchise is sought.

Yes___ No_X

If you responded "Yes," please provide all of the following information for each indictment, charge, or conviction:

- a) A description of the case style and docket number
- b) The nature of the charge or indictment
- c) Date of the charge or indictment
- d) Location of the court before which the proceeding is pending or was heard
- e) The disposition (e.g., convicted, acquitted, dismissed, etc.)
- f) Any sentence imposed
- g) Any evidence which the County (in its discretion) may determine that the Applicant and/or person found guilty or convicted of illegal conduct or activity has conducted itself, himself or herself in a manner as to warrant the granting or renewal of the franchise.

Section J

The Applicant must provide a current certificate(s) of insurance. Franchise insurance requirements are determined by Broward County's Risk Management Division and are contained in the Port Everglades Tariff No. 12 as amended, revised or reissued from time to time. The Port Everglades Tariff is contained in the Broward County Administrative Code, Chapter 42, and is available for inspection on line at: http://www.porteverglades.net/development/tariff.

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- 1. The Applicant must provide its most recent audited or reviewed financial statements prepared in accordance with generally accepted accounting principles, or other documents and information which demonstrate the Applicant's creditworthiness, financial responsibility, and resources, which the Port will consider in evaluating the Applicant's financial responsibility.
 - Already reviewed by Port Everglades Director of Finance
- 2. Has the Applicant or entity acquired by Applicant (discussed in Section E herein) sought relief under any provision of the Federal Bankruptcy Code or under any state insolvency law filed by or against it within the last five (5) year period?

Yes No X

If "Yes," please provide the following information for each bankruptcy or insolvency proceeding:

- a) Date petition was filed or relief sought
- b) Title of case and docket number
- c) Name and address of court or agency
- d) Nature of judgment or relief
- e) Date entered
- 3. Has any receiver, fiscal agent, trustee, reorganization trustee, or similar officer been appointed in the last five (5) year period by a court for the business or property of the Applicant?

Yes___ No_X

If "Yes," please provide the following information for each appointment:

- a) Name of person appointed
- b) Date appointed
- c) Name and address of court
- d) Reason for appointment
- 4. Has any receiver, fiscal agent, trustee, reorganization trustee, or similar officer been appointed in the last five (5) year period by a court for any entity, business, or property acquired by the Applicant?

Yes___ No_X

If "Yes," please provide the following information for each appointment:

- a) Name of person appointed
- b) Date appointed
- c) Name and address of court
- d) Reason for appointment

Section L

one of which must be a bank. Use this format:
Nature of Business
Title

- Please see Credit References document

Section M

- 1. Security: Pursuant to Port Everglades Tariff 12, Item 960, all Franchisees are required to furnish an Indemnity and Payment Bond or Irrevocable Letter of Credit drawn on a U.S. bank in a format and an amount not less than \$20,000 as required by Broward County Port Everglades Department.
- 2. Has the Applicant been denied a bond or letter of credit within the past five (5) years?

Yes No X

If "Yes," please provide a summary explanation in the space provided of why the Applicant was denied. Use additional sheets if necessary.

Section N

- 1. Provide a list and description of all equipment currently owned and/or leased by the Applicant and intended to be used by the Applicant for the type of service(s) intended to be performed at Port Everglades including the age, type of equipment and model number.
 - Please refer to document named 'Mobile Pumping Unit'
- 2. Identify the type of fuel used for each piece of equipment.
 - Diesel for both the towing vehicle and pump engine
- 3. Indicate which equipment, if any, is to be domiciled at Port Everglades. None
- 4. Will all equipment operators be employees of the Applicant, on the payroll of the Applicant, with wages, taxes, benefits, and insurance paid by the Applicant?

Yes X No

If "No," please explain in the space provided who will operate the equipment and pay wages, taxes, benefits, and insurance, if the franchise is granted. Use additional sheets if necessary.

Section O

Provide a copy of the Applicant's current Broward County Business Tax Receipt (formerly Occupational License).

Section P

- 1. Provide a copy of Applicant's safety program. Please see document titled 'Tethys Site and Safety Health Plan'
- 2. Provide a copy of Applicant's substance abuse policy. See document titled 'Tethys Substance Abuse Policy'
- 3. Provide a copy of Applicant's employee job training program/policy. See document 'Tethys Training and
- 4. Provide information regarding frequency of training. See Sec P.3 Exercise Procedures'
- 5. Include equipment operator certificates, if any.

Section Q

1.	. Has the Applicant received within the past five (5) years or does the Applicant have	pending	any
	citations, notices of violations, warning notices, or fines from any federal, state,	or I	local
	environmental regulatory agencies?		
	Yes No X		

- 2. Has the Applicant received within the past five (5) years or does the Applicant have pending any citations, notices of violations, warning notices, or civil penalties from the U.S. Coast Guard? Yes____ No_X_
- 3. Has the Applicant received within the past five (5) years or does the Applicant have pending any citations, notices of violations, warning notices, or fines from the Occupational Safety and Health Administration?

If you responded "Yes" to any of this section's questions 1, 2, or 3 above, please provide a detailed summary for each question containing the following information:

- a) Name and address of the agency issuing the citation or notice
- b) Date of the notice
- c) Nature of the violation
- d) Copies of the infraction notice(s) from the agency
- e) Disposition of case
- f) Amount of fines, if any
- g) Corrective action taken

Attach copies of all citations, notices of violations, warning notices, civil penalties and fines issued by local, state, and federal regulatory agencies, all related correspondence, and proof of payment of fines.

4. Provide a statement (and/or documentation) which describes the Applicant's commitment to environmental protection, environmental maintenance, and environmental enhancement in the Port.
- Please see supplied document referencing 'Section Q Part 4'

Section R

Provide written evidence of Applicant's ability to promote and develop growth in the business activities, projects or facilities of Port Everglades through its provision of the services (i.e., stevedore, cargo handler or steamship agent) it seeks to perform at Port Everglades. For first-time applicants (stevedore, cargo handler and steamship agent), the written evidence must demonstrate Applicant's ability to attract and retain new business such that, Broward County may determine in its discretion that the franchise is in the best interests of the operation and promotion of the port and harbor facilities. The term "new business" is defined in Chapter 32, Part II of the Broward County Administrative Code as may be amended from time to time.

- Please see document titled 'Section R'

If you have checked an Applicant box for VESSEL BUNKERING, VESSEL OILY WASTE REMOVAL, VESSEL SANITARY WASTE WATER REMOVAL, OR MARINE TERMINAL SECURITY, then the following additional information is required:

X VESSEL BUNKERING

Section T- A Letter of Adequacy from the U.S. Coast Guard and a copy of the applicant's operations manual approved by the U.S. Coast Guard.

Section V- A copy of the applicant's Oil Spill Contingency Plan for Marine Transportation Related Facilities approved by the U.S. Coast Guard.

Section W- A Terminal Facility Discharge Prevention and Response Certificate with a copy of an approved Oil Spill Contingency Plan from the Florida Dept. of Environmental Protection.

Section Z- An approved Discharge Cleanup Organization Certificate from the Florida Dept. of Environmental Protection which has been issued to the applicant or to its cleanup contractor with a copy of the cleanup contract showing the expiration date.

VESSEL OILY WASTE REMOVAL

Section S - Certificate of Adequacy in compliance with the Directives of MARPOL 73/75 and 33 CFR 158, if applicable.

Section T- A Letter of Adequacy from the U.S. Coast Guard and a copy of the Applicant's operations manual approved by the U.S. Coast Guard.

Section U- A Waste Transporter License from the Broward County Environmental Protection Department identifying the nature of the discarded hazardous (or non-hazardous) material to be transported.

Section V- A copy of the Applicant's Oil Spill Contingency Plan for Marine Transportation Related Facilities approved by the U.S. Coast Guard.

Section W- A Terminal Facility Discharge Prevention and Response Certificate with a copy of an approved Oil Spill Contingency Plan from the Florida Dept. of Environmental Protection.

Section X- A Used Oil Collector, Transporter, and Recycler Certificate from the Florida Dept. of Environmental Protection.

Section Y- An Identification Certificate from the U.S. Environmental Protection Agency.

Section Z- An approved Discharge Cleanup Organization Certificate from the Florida Dept. of Environmental Protection which has been issued to the Applicant or to its cleanup contractor with a copy of the cleanup contract showing the expiration date.

VESSEL SANITARY WASTE WATER REMOVAL

Section U- A Waste Transporter License from the Broward County Environmental Protection Department identifying the nature of the discarded hazardous (or non-hazardous) material to be transported.

Section Z1- A copy of the Applicant's operations manual.

Section Z2- A Septage Receiving Facility Waste Hauler Discharge Permit from the Broward County Water and Wastewater Services Operations Division.

MARINE TERMINAL SECURITY

Section N1- A list of all metal detection devices, walk-through and hand held, as well as all luggage and carryon x-ray machines owned or leased, to be used or domiciled at Port Everglades. Listing must include brand name and model.

Section N2- A copy of all manufacturers recommended service intervals and name of company contracted to provide such services on all aforementioned equipment.

Section N3- A description of current method employed to assure all equipment is properly calibrated and functioning.

Section N4- current training requirements and training syllabus for employees operating

x-ray equipment. Highlight emphasis on weapon and contraband identification. Include equipment operator certificates, if any.

Section O1- Provide copies of all local, state and federal licenses, including:

- a. A copy of the Applicant's State of Florida Business License.
- **b.** A copy of security agency's Manager's "M" or "MB" License and a copy of the security agency's "B" or "BB" License issued by the Florida Department of Agriculture and Consumer Services.

Section P3-SECURITY GUARDS / SUPERVISORS

- a. Provide Applicant's background requirements, education, training etc., for personnel hired as security guards.
- b. Provide historic annual turnover ratio for security guards.
- c. Provide a copy of Applicant's job training program/policy including a copy of training curriculum and copies of all manuals and take-home materials made available to security guards. Include information regarding frequency of training.
- **d.** Provide background requirements, experience, licensing and any and all advanced training provided to supervisory personnel.
- e. Provide present policy for individual communication devices either required of security guards or supplied by the employer.
- **f.** Provide procurement criteria and source as well as Applicant's certification requirements for K-9 workforce.
- g. Provide information on the number of security guards / supervisors currently employed or expected to be employed to provide security services at Port Everglades.

Supervisors _	
Class D Guards	
Class G Guards	
K-9 Handlers	

Port Everglades Tariff 12

References to the Port Everglades Tariff 12 as amended or reissued: http://www.porteverglades.net/development/tariff

Application Fees

The following fees have been established for franchised businesses at Port Everglades. Initial processing fees are nonrefundable. A franchise is required for each category of business.

Stevedore

Initial processing fee, assignment fee, or reinstatement fee \$11,000.00 Annual Fee

\$ 4,000.00

Cargo Handler

Initial processing fee, assignment fee, or reinstatement fee \$11,000.00 Annual Fee

\$ 4,000.00

Steamship Agent

Initial processing fee, assignment fee, or reinstatement fee $\ \$ 4,000.00

Annual Fee

\$ 2,250.00

Tugboat and Towing

Initial processing fee, assignment fee, or reinstatement fee \$26,000.00 Annual Fee

By Contract

Vessel Bunkering, Vessel Oily Waste Removal,

Vessel Sanitary Waste Water Removal

Initial processing fee, assignment fee, or reinstatement fee \$4,000.00 Annual Fee

\$ 2,250.00

For first-time franchise Applicants, both the initial application fee and the annual fee must be submitted at time of application. Thereafter, annual franchise fees are due and payable each year on the franchise anniversary date, which is defined as the effective date of the franchise.

Note: Check(s) should be made payable to:

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS and be mailed with this application to:

Port Everglades Business Administration Division

1850 Eller Drive, Fort Lauderdale, FL 33316

Required Public Hearing

Staff review of this application will not commence until such time as all of the above requested information and documentation has been provided and the franchise application has been determined by staff to be complete. All of the above requested information and Sections are required to be completed prior to the scheduling of the public hearing. Staff will request that the Broward County Board of County Commissioners set a public hearing to consider the franchise application and hear comments from the public. The Applicant will be notified of the Public Hearing date and must plan to attend the Public Hearing.

By signing and submitting this application, Applicant certifies that all information provided in this application is true and correct. Applicant understands that providing false or misleading information on this application may result in the franchise application being denied, or in instances of renewal, a franchise revoked. Applicant hereby waives any and all claims for any damages resulting to the Applicant from any disclosure or publication in any manner of any material or information acquired by Broward County during the franchise application process or during any inquiries, investigations, or public hearings.

Applicant further understands that if there are any changes to the information provided herein (subsequent to this application submission) or to its officers, directors, senior management personnel, or business operation as stated in this application, Applicant agrees to provide such updated information to the Port Everglades Department of Broward County, including the furnishing of the names, addresses (and other information as required above) with respect to persons becoming associated with Applicant after its franchise application is submitted, and any other required documentation requested by Port Everglades Department staff as relating to the changes in the business operation. This information must be submitted within ten (10) calendar days from the date of any change made by the Applicant.

Applicant certifies that all workers performing functions for Applicant who are subject to the Longshore and Harbor Workers' Act are covered by Longshore & Harbor Workers' Act, Jones Act Insurance, as required by federal law.

This application and all related records are subject to Chapter 119, F.S., the Florida Public Records Act.

By its execution of this application, Applicant acknowledges that it has read and understands the rules, regulations, terms and conditions of the franchise it is applying for as set forth in Chapter 32, Part II, of the Broward County Administrative Code as amended, and agrees, should the franchise be granted by Broward County, to be legally bound and governed by all such rules, regulations, terms and conditions of the franchise as set forth in Chapter 32, Part II, of the Broward County Administrative Code as amended.

The individual executing this application on behalf of the Applicant, personally warrants that s/he has the full legal authority to execute this application and legally bind the Applicant

Signature of Applicant's Authorized	, ,
Representative //	Date Signed 2/22/219
Signature name and title - typed or printed Robe	ert Finnegan - CEO and Managing Member
Witness Signature (*Required*)	tell-
Witness name-typed or printed Russell Stellpran	n , , , , , , , , , , , , , , , , , , ,
Witness Signature (*Required*)	il fall
Witness name-typed or printed Michael H. Ma	her
If a franchise is granted, all official notices/corres	spondence should be sent to:
Name Russell Stellman	Title Vice President of Marine Fuels
Address 954 W Washington Blvd, Suite 250 Chicago, IL. 60607	Phone (773)766-8073



Section A part 2 - Resumes/Bios

Robert Finnegan -

Managing Member

Mr. Finnegan is the co-founding partner of the Tethys Group of companies. Founding Tethys in 2013, Mr. Finnegan and his team have grown Tethys into a highly respected, multibillion-dollar revenue trading company. Tethys specializes in the U.S. physical product market as well as crude and natural gas market making. Bringing a fresh look at business management, Mr. Finnegan has built a culture at Tethys based on a lean, execution based strategy. Thomas Edison said it best; "Vision without execution is hallucination," this is the core of Robert's management style and entrepreneurial drive.

Prior to Tethys, Mr. Finnegan was a member of oil & gas major BP's distillate trading book based in Chicago, IL. Mr. Finnegan has a rare, multi-faceted blend of trading, shipping, and logistical expertise based on a fundamental understanding of the entire supply chain process of the energy markets. While at BP, Mr. Finnegan was responsible for the US Gulf Coast, Atlantic Coast and Caribbean Import/Export Operations Programs. Mr. Finnegan's trading, shipping and logistical responsibilities while at BP also included serving as liaison for Air BP jet fuel supply to Puerto Rico and Port Everglades and was honored to serve as a member of BP's Integrated Supply & Trading Global Marine Board of Advisors. Prior to joining the trading team at BP, Mr. Finnegan was a member of the Global Commercial Shipping team both chartering and operating BP's owned, time chartered, and spot chartered fleet of vessels. Although he was able to merge the gap between commercial operations and physical operations at BP, his experience in operations was founded prior to crossing the line from operations to a trading environment. Preceding his growth in a trading environment, Mr. Finnegan served as Chief Officer for Global Industries on-board the MSV Orion, which specialized in sub-sea drilling and construction. His shipboard experience also extends to international and domestic oil and gas vessels.

Mr. Finnegan is currently serving as the chairman of the Nasdaq Futures Exchange market advisory board and has served on the board as a member since July 2014. Mr. Finnegan served and retired as a LT. in the U.S Naval Reserve and received a B.S. in Logistics and Intermodal Transportation from the United States Merchant Marine Academy. Mr. Finnegan was the recipient of the U.S. Department of Transportation Outstanding Unit Award for first responder actions and aid provided during the September 11th attacks on the World Trade Centers in New York. Robert currently resides in Chicago with his wife and two little girls.



Andy Camp -

Member

Mr. Camp was the first employee at Tethys, joining the team shortly after the first deal was launched in 2013, and currently runs all operations and risk management across the Tethys Group of companies. He has a blended background of analytics and advanced mathematics mixed with entrepreneurial experience that gives him a unique ability to develop and analyze the various trading programs at Tethys. Mr. Camp started with Tethys as a waterborne diesel trader, executing trades and overseeing operations for over \$1.3 billion of ultra-low sulfur diesel.

Prior to joining Tethys, Mr. Camp was the Lead Asset Economist for oil & gas major BP's 225,000 bbl/day Cherry Point Refinery, assessing and optimizing crude slates with product outputs to maximize refinery value. While at BP, Mr. Camp also spent time on the crude and distillates trading desks running market analytics and investigating new trading strategies. He created and executed a new blending model for the global distillates trading book which achieved 20 cents per gallon margins.

Additionally, Mr. Camp developed chartering optimization models and directly chartered ships for crude, distillates, gasoline, and fuel oil waterborne movements. Prior to joining BP, Mr. Camp completed consulting efficiency projects in process engineering for Procter & Gamble, Kimberly-Clark, and General Motors.

Mr. Camp received a B.S. in Chemical Engineering at the University of Illinois at Urbana-Champaign along with a minor in Technology and Management.



John (Jack) E. Meyer, Jr.

Managing Member

Mr. Meyer is the founder and President of Meyer Holdings, a Tulsa, Oklahoma based private investment firm. Meyer Holdings has been a successful private equity investor in oil and gas transactions since the late 90s. Mr. Meyer began his career with Vesta Energy in 1986 and prior to forming Meyer Holdings, successfully held the role of President for Encore Energy, Canadian Natural Gas, PGS Gas Gathering and Opus Energy. Beyond oil and gas, Meyer Holdings owns and operates businesses engaged in commercial real estate, construction, farming, machine tool, health care and transportation.

Mr. Meyer graduated cum laude with a BS in Political Science and Economics from Colorado College. He also studied at Oxford University concentrating in International Economics.



Section C Parts 1 and 3

Tethys Supply and Marketing, LLC Port Everglades Franchise Application

Tethys was founded in 2013 by Robert Finnegan and John E Meyer as sole shareholders. Since that time there has been equity stakes allocated and additional partners added. Mr Finnegan and Mr Meyer's information as well as all other current stake holders' information are included below.

Title Managing Member			
Full Name Robert Finnegan	7.7		
Street Address <u>954 W Washington Blvd</u>	Suite 250		
City, State, Zip Code Chicago, IL, 60607			
Phone Number (312) 846-6006	_ Email Address	robert.finnegan	@_tethysgrp.com
Date ownership ensued October 2015			
Title Managing Member			
Full Name John E Meyer			
Street Address <u>826 Jennifer St</u>			
City, State, Zip Code Incline Village, NV, 8			
Phone Number (312) 846-6006	_ Email Address		@
Date ownership ensued October 2015		_	
Title Member			
Full Name Andy Camp			
Street Address <u>954 W Washington Blvd</u>	Suite 250		
City, State, Zip Code Chicago, IL, 60607			
Phone Number (312) 846-6006		andy.camp	@_tethysgrp.com
Date ownership ensued February 2016			
Title Member			
Full Name Brendan Vonder Heide			
Street Address 954 W Washington Blvd	, Suite 250		
City, State, Zip Code <u>Chicago, IL, 60607</u>			
Phone Number (312) 846-6006		bmvonder	@_tethysgrp.com
Date ownership ensued February 2016		_	
ent Turn the			
Title Member			
and the second s			
Full NameJoshua B Heffron	- 5- 5 172 i		
Street Address 954 W Washington Blvd	, Suite 250		
Street Address <u>954 W Washington Blvd</u> City, State, Zip Code <u>Chicago, IL, 60607</u>			
Street Address <u>954 W Washington Blvd</u> City, State, Zip Code <u>Chicago, IL, 60607</u> Phone Number (312) <u>846-6006</u>	_ Email Address	joshua.heffron	@_tethysgrp.com
Street Address <u>954 W Washington Blvd</u> City, State, Zip Code <u>Chicago, IL, 60607</u>	_ Email Address	joshua.heffron	
Street Address <u>954 W Washington Blvd</u> City, State, Zip Code <u>Chicago, IL, 60607</u> Phone Number (<u>312</u>) <u>846-6006</u> Date ownership ensued <u>September 2016</u>	_ Email Address	joshua.heffron	@_tethysgrp.com
Street Address <u>954 W Washington Blvd</u> City, State, Zip Code <u>Chicago, IL, 60607</u> Phone Number (312) <u>846-6006</u> Date ownership ensued <u>September 2016</u> Title <u>Member</u>	_ Email Address	joshua.heffron	
Street Address 954 W Washington Blvd City, State, Zip Code Chicago, IL, 60607 Phone Number (312) 846-6006 Date ownership ensued September 2016 Title Member Full Name Paula Morrison	_ Email Address _	joshua.heffron	@_tethysgrp.com
Street Address 954 W Washington Blvd City, State, Zip Code Chicago, IL, 60607 Phone Number (312) 846-6006 Date ownership ensued September 2016 Title Member Full Name Paula Morrison Street Address 1400 McKinney St, Unit	_ Email Address _	joshua.heffron	
Street Address 954 W Washington Blvd City, State, Zip Code Chicago, IL, 60607 Phone Number (312) 846-6006 Date ownership ensued September 2016 Title Member Full Name Paula Morrison Street Address 1400 McKinney St, Unit SCity, State, Zip Code Houston, TX, 7701	_ Email Address _	3	
Street Address 954 W Washington Blvd City, State, Zip Code Chicago, IL, 60607 Phone Number (312) 846-6006 Date ownership ensued September 2016 Title Member Full Name Paula Morrison Street Address 1400 McKinney St, Unit	_ Email Address _	3	



Section C Parts 1 and 3 (continued)

Title Member		
Full Name_ AnnMarie Donovan		
Street Address 6210 South Royal Po	oint Drive	
City, State, Zip Code Kingswood, TX		_
Phone Number (312) 846-6006	Email Address	
Date ownership ensued February 2	2016	

OFFICE OF THE SECRETARY OF STATE



CERTIFICATE OF LIMITED LIABILITY COMPANY

WHEREAS, the Articles of Organization of

TETHYS SUPPLY AND MARKETING,LLC

an Oklahoma limited liability company has been filed in the office of the Secretary of State as provided by the laws of the State of Oklahoma.

NOW THEREFORE, I, the undersigned, Secretary of State of the State of Oklahoma, by virtue of the powers vested in me by law, do hereby issue this certificate evidencing such filing.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the Great Seal of the State of Oklahoma.



Filed in the city of Oklahoma City this <u>23rd</u> day of <u>October</u>, <u>2015</u>.

Secretary of State

Florida Department of State

Division of Corporations



Department of State / Division of Corporations / Search Records / Detail By Document Number /

Detail by Entity Name

Foreign Limited Liability Company
TETHYS SUPPLY AND MARKETING, LLC

Filing Information

 Document Number
 M16000006719

 FEI/EIN Number
 47-5445261

 Date Filed
 08/22/2016

 State
 OK

State OK
Status ACTIVE

Last Event LC AMENDMENT
Event Date Filed 04/27/2018

Event Effective Date NONE

Principal Address

954 W WASHINGTON BLVD STE 250 $\,$

CHICAGO, IL 60607-2209

Mailing Address

954 W WASHINGTON BLVD STE 250 CHICAGO, IL 60607-2209

Registered Agent Name & Address

C T CORPORATION SYSTEM 1200 SOUTH PINE ISLAND ROAD PLANTATION, FL 33324

Authorized Person(s) Detail

Name & Address

Title MGRM

FINNEGAN, ROBERT 954 W WASHINGTON BLVD STE 250 CHICAGO, IL 60607-2209

Title COO

CAMP, ANDY 954 W WASHINGTON BLVD STE 250 CHICAGO, IL 60607-2209

Title MBR

MEYER, JOHN E 954 W WASHINGTON BLVD STE 250 CHICAGO, IL 60607-2209

Annual Reports

 Report Year
 Filed Date

 2017
 03/20/2017

 2018
 04/02/2018

Document Images

 04/27/2018 -- LC Amendment
 View image in PDF format

 04/02/2018 -- ANNUAL REPORT
 View image in PDF format

 03/20/2017 -- ANNUAL REPORT
 View image in PDF format

 08/22/2016 -- Foreign Limited
 View image in PDF format

Florida Department of State, Division of Corporations

WHO IS TETHYS

Providing comprehensive physical, financial, and logistical solutions across the global energy complex

Founded in Chicago in 2013, The Tethys Group manages a portfolio of physical and financial trading partnerships in the energy sectors. At our core we apply niche operational, supply, marketing, logistical, and hedging expertise with fundamental trading strategies to deliver the best possible product to our customers.



WHO IS TETHYS

Tethys Group, LLC is engaged as a physical and financial energy trading company working closely with its trading counterparties including refineries, producers, integrated oil majors, and commodity trading houses to provide advantaged supply, marketing, logistical and hedging solutions across the global crude oil and refined products complex.

Our economic alignment of interests and long-term focus optimizes the supply chain for all parties involved, and distinctly defines the true essence of culture and approach at Tethys

Tethys Group manages a portfolio of physical and financial commodity trading enterprises with a focus in the petroleum and renewable energy sectors. The Tethys Group of companies apply strong asset optimization, supply chain expertise, market analytics, and risk mitigation to deliver the best possible mutual benefits to our counterparties.

Tethys applies principles of honesty and integrity in everything we do. We aim to align ourselves with our partners by "tearing down" conventional fences often faced in our markets. By commercially aligning our interest with those of our customers and counterparts we have the ability to create unconventional models to a very conventional market.

WHY TETHYS

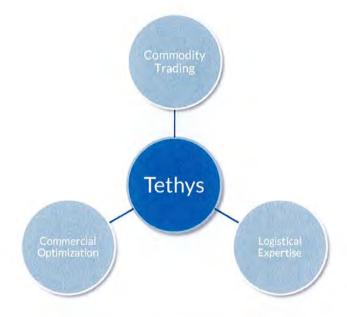
Tethys was born out of a desire to recapture lost value for both producers and end-users. It is through our customized approach and deep bench of resources that Tethys has quickly procured a considerable market-share of U.S. refined product export volumes by commercially merging operational proficiencies of domestic refiners with global product market supply/demand imbalances.

GLOBAL NETWORK

Tethys has a network of global relationships spanning Latin America, South America and Europe. This includes both Majors, as well as regional, niche procurement buyers/exits.

LOGISTICAL ACUMEN

Tethys is not solely a financial player, but is well entrenched in the physical world, i.e. refinery operations, blending, inspection, scheduling, vessel nominations, etc.

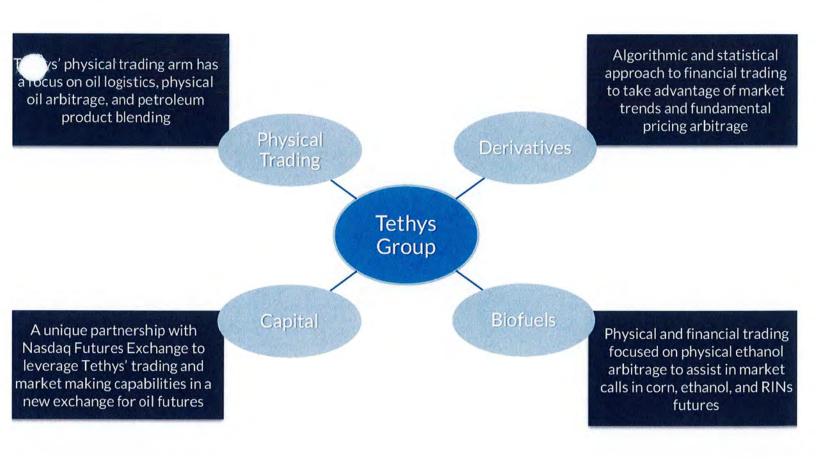


ABOUT TETHYS

CORE COMPETENCIES

Energy trading is at the core of who we are and what we do at Tethys. It is the conduit with which we reach the market and have the ability to create and sustain value for both our suppliers and end-user clients.

Our track record of growth, risk management and product quality speaks for itself. It is through our greatest asset, our people that we quickly respond and distribute solutions across the supply-chain.



TETHYS TRADING

Operations

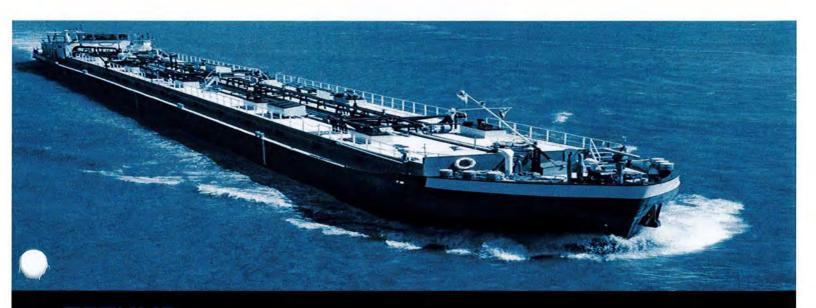
Logistics

Trading

- Transport Methods
 - Pipeline
 - Vessels
 - Barges
 - Railcars
 - Trucks
- Frequency
 - 1,500,000 barrels per month during peak export season
- Excellence
 - Zero operational failures
 - Net positive margin on operational costs vs operational receivables

- Global Impact
 - Shipped vessels from the US Gulf Coast to Spain, ARA, Italy, France, U.K., Romania, Caribbean, Guatemala, Panama, Ecuador, Chile
- Domestic Experience
 - Myriad experience in moving products via barge, truck, and all major product pipelines
 - Railcar movements throughout the U.S.
 - US Gulf Coast, East Coast, West Coast and Mid-Continent trading expertise

- Volume *(Yearly Average)
 - > 504,000,000gal Gasoline
 - > 14,500,000gal Ethanol
 - > 11,305,000bbl ULSD
 - > 302,506bbl Crude
 - Options and Futures
 - Complex hedging programs
 - Swaps, physical pricing, flat price trading
- Counterparties
 - Approved by all oil majors and various domestic counterparts for trading and blending



TETHYS TRADING

Deal
Origination and
Structuring

 Supply, offtake, logistical assets, blending, processing deals, exporting

Logistics & Operations

 Deep expertise in all modes of transportation including barge, ship, pipeline, truck and rail

Market Analytics

Global market fundamentals, regional balances, short and long term view of market Physical Trading

TETHYS TRADING TEAM

TRADING

- Manage physical and futures pricing exposure and hedges, eliminating basis risk
- Finding the best bid/offer across the buy and sell side to optimize the natural edge in physical movements
- Favorable pricing marging can be locked in well in advance of the barrels moving

SUPPLY

- Proven track record supplying international shorts
- Currently optimizing millions of barrels via gulf coast assets for the domestic market
- Ability to maneuver supply disruptions and pivot quickly to manage length

OPERATIONS

- 20+ years of operational experience domestically and internationally via pipe and water
- Team of asset traders and blenders with experience managing some of the largest commercial product operations in the world. Some with 30 tanks and 4.5 million barrels of shell capacity



Robert Finnegan

Mr. Finnegan is the co-founding partner of the Tethys Group of companies. Founding Tethys in 2013, Mr. Finnegan and his team have grown Tethys into a highly respected, multibillion-dollar revenue trading company. Tethys specializes in the U.S. physical product market as well as crude and natural gas market making. Bringing a fresh look at business management, Mr. Finnegan has built a culture at Tethys based on a lean, execution based strategy. Thomas Edison said it best; "Vision without execution is hallucination," this is the core of Robert's management style and entrepreneurial drive.

Prior to Tethys, Mr. Finnegan was a member of oil & gas major BP's distillate trading book based in Chicago, IL. Mr. Finnegan has a rare, multi-faceted blend of trading, shipping, and logistical expertise based on a fundamental understanding of the entire supply chain process of the energy markets. While at BP, Mr. Finnegan was responsible for the US Gulf Coast, Atlantic Coast and Caribbean Import/Export Operations Programs. Mr. Finnegan's trading, shipping and logistical responsibilities while at BP also included serving as liaison for Air BP jet fuel supply to Puerto Rico and Port Everglades and was honored to serve as a member of BP's Integrated Supply & Trading Global Marine Board of Advisors. Prior to joining the trading team at BP, Mr. Finnegan was a member of the Global Commercial Shipping team both chartering and operating BP's owned, time chartered, and spot chartered fleet of vessels. Although he was able to merge the gap between commercial operations and physical operations at BP, his experience in operations was founded prior to crossing the line from operations to a trading environment. Preceding his growth in a trading environment, Mr. Finnegan served as Chief Officer for Global Industries on-board the MSV Orion, which specialized in sub-sea drilling and construction. His shipboard experience also extends to international and domestic oil and gas vessels.

Mr. Finnegan is currently serving as the chairman of the Nasdaq Futures Exchange market advisory board and has served on the board as a member since July 2014. Mr. Finnegan served and retired as a LT. in the U.S Naval Reserve and received a B.S. in Logistics and Intermodal Transportation from the United States Merchant Marine Academy. Mr. Finnegan was the recipient of the U.S. Department of Transportation Outstanding Unit Award for first responder actions and aid provided during the September 11th attacks on the World Trade Centers in New York. Robert currently resides in Chicago with his wife and two little girls.



Andy Camp

Mr. Camp was the first employee at Tethys, joining the team shortly after the first deal was launched in 2013, and currently runs all operations and risk management across the Tethys Group of companies. He has a blended background of analytics and advanced mathematics mixed with entrepreneurial experience that gives him a unique ability to develop and analyze the various trading programs at Tethys. Mr. Camp started with Tethys as a waterborne diesel trader, executing trades and overseeing operations for over \$1.3 billion of ultra-low sulfur diesel.

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Mr. Camp received a B.S. in Chemical Engineering at the University of Illinois at Urbana-Champaign along with a minor in Technology and Management.



Brendan Vonder Heide

Mr. Vonder Heide is the Head Gasoline Trader for Tethys Supply and Marketing. Mr. Vonder Heide joined Tethys in 2015 to expand the Tethys footprint into the Gulf Coast gasoline markets. He has strategically positioned Tethys with tankage in Pasadena, TX, the global hub for refining, blending, and trading gasoline, located near Houston. With access to both domestic and international gasoline markets, Mr. Vonder Heide manages key relationships with suppliers and customers daily to ensure Tethys is optimally managing its tankage position. He has a deep understanding of physical and financial risk management strategies in the commodities space. Mr. Vonder Heide is constantly re-optimizing Tethys' exposure via futures, options, swaps, EFPs, RINs and other financial instruments. Mr. Vonder Heide focuses on physical trading strategies such as specification and locational arbitrage that limit downside risk while allowing Tethys to benefit from short-term market dislocations.

Prior to joining Tethys, Mr. Vonder Heide held various roles across BP's Gasoline and Distillate trading desks in Chicago. Most recently, he focused on monetizing various domestic and international arbitrage opportunities in the Gulf Coast and Midwest markets. After successfully expanding the Gulf Coast program he took on the responsibility to start up a similar program in the Midwest around BP's 450,000 barrel/day Whiting Refinery. This was a unique opportunity to turn a major asset into a new profit center focused around creating synergies between the refinery and trading businesses. This is where Mr. Vonder Heide experienced firsthand the value of trading with high quality physical assets. Prior to that, he managed all the trading exposure for BP's America's Gasoline Bench, which included hedging all physical deals, swaps, and arbitrage cargoes with NYMEX RBOB and crude oil futures contracts.

Mr. Vonder Heide received a B.S. in Finance from Indiana University Bloomington. He lives in downtown Chicago and enjoys fitness and travel.



Josh Heffron

Mr. Heffron is the Lead Gasoline Blender and a Components Trader for Tethys Supply & Marketing, overseeing gasoline components and naphtha markets as well as storage asset optimization. Mr. Heffron ensures Tethys meets its contractual commitments through safe and reliable operations.

As one of the most experienced commercial US gasoline blenders in the United States, Mr. Heffron brings years of gasoline specific knowledge into the Tethys Group. Daily, he manages operational risk, quality, quantity, loss control, and counterparty risk. Through high quality waterborne and pipelines operations, Tethys Group intends to be a long-term partner with petroleum industry leaders.

As the former Lead Gasoline Blender for BP Global Oil Trading, Mr. Heffron calculated arbitrage for gasoline and component purchases, and designed logistics plans to maximize value. At any point in time, he directly managed millions of barrels of stored petroleum at times worth over \$500 million USD. During that time he became an expert in blending the spectrum of worldwide gasoline specifications, including Latin America, Africa, and Asia markets as well as all US, Canadian and Mexican grades. Prior to blending and trading, Mr. Heffron developed comprehensive experience with terminal, pipe, barge, and vessel operations for gasoline and naphtha movement. He was responsible for moving BP's waterborne gasoline in the Gulf Coast, as well as scheduling for BP's Texas City Refinery

Mr. Heffron began his career in energy in business development, supporting over 50 gasoline, distillate, chemical and ethanol deals in North and South America by providing economic evaluations and contributing to contract development. Those deals included the origination of storage, blending, rail, and pipeline agreements in the US Gulf Coast, Midwest, and in New York Harbor. Mr. Heffron holds a finance degree from Indiana University Bloomington and currently resides in his hometown of Chicago with his wife.



Russ Stellman

Mr. Stellman joined Tethys in 2016 to develop and manage the Tethys' marine fuels expansion. Focusing on niche opportunities in the US Gulf and US East coasts, Mr. Stellman is has positioned Tethys to capitalize on significant operational needs in the U.S marine fuels market.

Prior to joining Tethys, Mr. Stellman managed a vast international marine fuels marketing program for the Vitol subsidiary, Cockett Marine Oil. At Cockett, Mr. Stellman oversaw the marine fuels marketing program as well as managed both the buy and sell side. Responsible for a global market, Mr. Stellman is well versed in managing multinational trade customers as well as a global pricing models. Preceding his transfer within Cockett back to the US, Mr. Stellman worked as a marine fuels trader based in Dubai, U.A.E. While in Dubai, Mr. Stellman was responsible for building out a European and Middle Eastern customer base. He was also slated to cover trading throughout the Middle East and East Asian Markets, with a specific focus on Fujairah, Singapore, mainland China, Hong Kong, and South Korea. His product focus was marine fuels, including both residuals and distillates. Mr. Stellman originated numerous distillates cargo trades into East Africa as well as facilitating cargo financing for Middle East fuels suppliers.

He Graduated Northern Illinois University from which he received a B.S. in Finance. Russell lives in Chicago with his wife.



Sam Weinhold

Mr. Weinhold brings extensive experience as a trader, including 15 years in commodities trading and risk management. Before Tethys, he served as Ethanol Trader at Murex N.A. Ltd, a marketer and distributor of gasoline blendstocks, for more than three years. At Murex Mr. Weinhold managed the implementation of a trading group dealing in physical ethanol throughout the U.S., in addition to structuring deals for exporting cargoes throughout the world. Leveraging logistic movements in rail and barge markets, terminal relationships and financial derivatives, Mr. Weinhold built one of the most profitable ethanol trading groups in the industry. After leaving Murex, Mr. Weinhold raised investor money to start the Hedge Fund Levante Renewable Fuels, LLC; where he was the sole trader. Levante Renewable Fuels, LLC was a successful hedge fund returning 5% per quarter to investors after the managers 2%/30% fees. However, he lacked the logistics and trading support, as well as the trade financing expertise that Tethys Partners provides; which prompted the move to Tethys. Prior to Murex, he worked as a Commodities Trader in Chicago, particularly as a Grain Futures Trader and Ethanol Trader as a full member of the Chicago Board of Trade. Mr. Weinhold was instrumental in the formation of the CBOT Ethanol Futures contract: not only did he act as a broker in the pit, but also worked in conjunction with the CBOT and the industry in establishing contract specifications and delivery procedures.

Early in Mr. Weinhold's career he worked for four years for subsidiaries of ICM Inc., a major investor in ethanol processing companies, and the leading design engineering firm in the ethanol industry, responsible for building over 60% of the capacity constructed in the last decade. Initially, Mr. Weinhold worked in ICM Marketing, originating corn and marketing products from the ethanol production facilities. Realizing the need in the industry for proper risk management, Mr. Weinhold founded and served as President of ICM Risk Management Inc., where he provided commodity price risk management services for ethanol production facilities utilizing cash sales, futures and options to manage their processing margins. Mr. Weinhold's company was bought out by United Bio Energy LLC, a joint venture between ICM Inc., and Fagen Inc., the two largest Design/Build companies in the ethanol industry. He was named Vice President of Trading for United Bio Energy LLC. United Bio Energy LLC provided complete management services to ethanol production facilities, including plant operations, risk management, grain origination and co-product and fuels marketing. Mr. Weinhold's intimate knowledge of the industry and success in trading and risk management will equip him to excel as Tethys Biofuels Lead Trader. Mr. Weinhold earned a Bachelor of Science degree in Agriculture Economics from Kansas State University.



CERTIFICATE OF LIABILITY INSURANCE

EXHIBIT PAGE 1 of 2

Page 37 of pt (MM/DD/YYYY) 09/26/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

COVEDACES	CEDTIFICATE NUMBER: W8113137	DEVISION NUMBER				
		INSURER F:				
		INSURER E :				
Chicago, IL 60607 USA		INSURER D: American Longshore Mutual Association	B8149			
954 W Washington Blvd		INSURER C: Great American Insurance Company	16691			
Tethys Supply & Marketing, LLC						
INSURED		INSURER B: Progressive Casualty Insurance Company	24260			
		INSURER A: Lloyd's	B7874			
Nashville, TN 372305191 US.	A	INSURER(S) AFFORDING COVERAGE	NAIC#			
P.O. Box 305191		ADDRESS: certificates@willis.com				
c/o 26 Century Blvd		I E MAII				
Willis of Illinois, Inc.		PHONE (A/C, No, Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2				
PRODUCER		CONTACT NAME:				
tilis certificate does flot confer fi	ights to the certificate holder in field of s	· · ·				

COVERAGES CERTIFICATE NUMBER: W8113137 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR		TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s
	×	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$ 1,000,000
		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
A								MED EXP (Any one person)	\$
			Y		B080120660M18	08/03/2018	08/03/2019	PERSONAL & ADV INJURY	\$ 1,000,000
	GEN	N'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$ 2,000,000
	×	POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$ 2,000,000
		OTHER:							\$
	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	×	ANY AUTO						BODILY INJURY (Per person)	\$
В		OWNED SCHEDULED AUTOS ONLY		07945935-0 08	08/03/2018	08/03/2018 08/03/2019	BODILY INJURY (Per accident)	\$	
İ		HIRED NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
		NOTES SILE!						(* ** *********************************	\$
A		UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$ 5,000,000
	×	EXCESS LIAB CLAIMS-MADE			B080120659M18	08/03/2018	08/03/2019	AGGREGATE	\$ 5,000,000
		DED RETENTION \$							\$
		RKERS COMPENSATION EMPLOYERS' LIABILITY						X PER OTH-ER	
C	ANYI	PROPRIETOR/PARTNER/EXECUTIVE TITE	N/A					E.L. EACH ACCIDENT	\$ 1,000,000
	(Man	CER/MEMBER EXCLUDED?	N/A		WC226480001	10/25/2018	8 10/25/2019	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
		s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
D	Wor	kers Compensation			ALMA01853-02	10/25/2018	10/25/2019	E.L. EACH ACCIDENT	1,000,000.00
	Emp	oloyers Liability						E.L. DISEASE-EA EMP	1,000,000.00
	Per	Statue						E.L. DISEASE-POL LMT	1,000,000.00

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: All work performed by the Named Insured with respect to Port Everglades.

SEE ATTACHED

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Broward County	AUTHORIZED REPRESENTATIVE
1850 Eller Drive	$A \circ P$
Fort Lauderdale, FL 33316	Undrea Taris

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LOC #:

ACORD®

ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Illinois, Inc.	NAMED INSURED Tethys Supply & Marketing, LLC 954 W Washington Blvd		
POLICY NUMBER	Chicago, IL 60607 USA		
See Page 1			
CARRIER	NAIC CODE		
See Page 1 See Page 1		EFFECTIVE DATE: See Page 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: ____25 FORM TITLE: Certificate of Liability Insurance

Limit

It is agreed that the following is added as an Additional Insured, when required by written contract, on the General Liability with respect to operations performed by the Named Insured in connection with this project: Broward County,

 ${\tt Florida}$

INSURER AFFORDING COVERAGE: Lloyd's NAIC#: B7874

TYPE OF INSURANCE: Pollution Liability LIMIT DESCRIPTION:

LIMIT AMOUNT: \$1,000,000

ACORD 101 (2008/01)



Section L - Credit References

Tethys Supply and Marketing, LLC Port Everglades Franchise Application

Name of Reference Bank of Oklahoma	Nature of Business Bank		
Contact Name <u>Jessica Cassesa</u>	Title Account Manager		
Legal Business Street Address One William			
City, State, Zip Code Tulsa, OK, 74172			
Phone Number (918) 588-8606			
Name of Reference Valero	Nature of Business Oil Products Supplier/Customer		
Contact Name Laura Hagood	Title _Credit Manager		
Legal Business Street Address One Valero V			
City, State, Zip Code San Antonio, TX, 7824	9		
Phone Number (210) 345-2000			
Name of Reference <u>Trafigura</u>	Nature of Business Oil Products Supplier/Customer		
Contact Name Francisca Lombardo	Title Credit Manager		
Legal Business Street Address 1401 McKini	ney St		
City, State, Zip Code Houston, TX, 77010			
Phone Number (832) 203-6400			
Name of Reference Marathon Petroleum	Nature of Business Oil Products Supplier		
Contact Name Ken Loch	Title Credit Manager		
Legal Business Street Address 539 S Main S			
City, State, Zip Code Finlay, OH, 45840			
Phone Number (419) 421-2121			

Willis Towers Watson In 1911

May 7, 2018

Website: www.willistowerswatson.com

Direct Line: 312-288-7187 Direct Fax: 312-234-0663

E-mail: kimberly.bragg@willistowerswatson.com

Robert Finnegan Tethys Group 954 W. Washington Blvd., Suite 250 Chicago, IL 60607

RE:

Broward County - Supply Bunker Fuels to Commercial Vessels in Port Everglades Indemnity & Payment Bond No. 9174609

Dear Robert:

We are pleased to enclose the bond issued on behalf of the above Obligee. This bond was issued based upon the information you provided. We urge you to check all of the information enclosed, including the Power of Attorney, signatures, dates, amounts, description, and any other attachments.

Please verify that the bond form attached is the form required and, please be sure to execute the bond with the proper signature and seal.

Thank you for the opportunity to service your surety needs. Should you have any questions, please do not hesitate to contact any member of your Willis service team.

Sincerely,

Kimberly Bragg, Vice President Director of Operations - Surety

INDEMNITY AND PAYMENT BOND

BOND NO. 9174609

KNOW ALL BY THESE PRESENTS:

That we, <u>Tethys Supply and Marketing, LLC</u> as INDEMNITOR and <u>Washington International Insurance Company</u> as SURETY, a surety company authorized to do business in the State of Florida, are held and firmly bound unto BROWARD COUNTY, as OBLIGEE, a political subdivision of the State of Florida, in the full sum of <u>Twenty Thousand and 00/100</u> DOLLARS (\$20,000.00), for the payment of which we bind ourselves, our heirs, successors, assigns and personal representatives for the performance of the obligations hereinafter set forth:

NOW THEREFORE, the condition of this obligation is such that if INDEMNITOR, its heirs, executors, administrators, successors and assigns shall well and truly save harmless and keep indemnified BROWARD COUNTY, its successors and assigns, from and against all loss, costs, expenses, damages, injury, claims, actions, liabilities and demands of every kind (including but not limited to all reasonable attorney's fees to and through appellate, supplemental and bankruptcy proceedings) which arises from, is caused by, or results from or on account of:

- (i) failure of INDEMNITOR to pay to BROWARD COUNTY, when due, any and all tariff or other charges that have accrued at Port Everglades (whether relating to the furnishing of services or materials to INDEMNITOR, its principals, agents, servants or employees at Port Everglades; or, due to injury to property of Port Everglades; or, stemming from the use of Port Everglades facilities by INDEMNITOR, its principals, agents, servants or employees; or, otherwise); or
- (ii) non-compliance by INDEMNITOR, its principals, agents, servants or employees with applicable laws, ordinances, rules and regulations of the federal, state and local governmental units or agencies (including but not limited to the terms and provisions of the BROWARD COUNTY Code of Ordinances, Administrative Code, and all procedures and policies of the Port Everglades Department), as amended from time to time; or
- (iii) any act, omission, negligence or misconduct of INDEMNITOR, its principals, agents, servants or employees in Port Everglades (whether causing injury to persons or otherwise;

then these obligations shall be null and void, otherwise to remain in full force and effect.

AS A FURTHER CONDITION of this obligation that it shall remain in full force and effect until and unless the Surety provides at least ninety (90) days prior written notice to BROWARD COUNTY of its intention to terminate this Bond.

Any notices required herein shall be given in writing and be delivered to: Broward County's Port Everglades Department, Attn: Director of Administration, 1850 Eller Drive, Fort Lauderdale, Florida 33316, with a copy to: Broward County Administrator, Governmental Center, 115 S. Andrews Avenue, Fort Lauderdale, Florida 33301.

IN WITNESS WHEREOF, INDEMNITOR has caused this Bond to be executed by

authorized to do so.	May, 2018, in its name, by its Attorney-in-Fact, duly
	INDEMNITOR:
ATTEST:	Company Name: Tethys Supply and Marketing, LLC
Corporate Secretary	Ву:
(Print Name of Secretary)	(Print Name of Pres. Nice Pres.)
(SEAL) *OFFICIAL SEAL LLOYD LETT NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires May 24, 2020	Title: CEO/Mayy Member (Print) 9 day of May , 2018
ATTEST: Justin Burgos (SEAL)	SURETY: Company Name: Washington International Insurance Company By: All Roll Kimberly Bragg (Print Name) Title: Attorney-In-Fact (Print) 7th day of May, 2018

ACKNOWLEDGEMENT OF SURETY

STATE OF ILLINOIS COUNTY OF COOK

On this 7th day of May, 2018, before me personally came Kimberly Bragg to me known, who being by so duly sworn, did depose and say: that he/she is

Attorney-In-Fact of Washington International Insurance Company

The Corporation described in and which executed the foregoing instrument; that he/she knows the seal of said Corporation; that the seal affixed by authority granted to him/her in accordance with By-Laws of the said Corporation, and that he/she signed his/her name thereto by like authority.

Notary Public, Sarah E. Green

"OFFICIAL SEAL"
SARAH E. GREEN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2/17/2020

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

GREGOR	Y A. FIELD, KIMBERLY BRAGG, SARAH E. GREEN and MARK V. BAECHLE
	JOINTLY OR SEVERALLY
obligatory in the nature of a bond on b	t, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings sehalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the FIFTY MILLION (\$50,000,000.00) DOLLARS
	d and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of scialty Insurance Company and Washington International Insurance Company at meetings duly called and held
the Secretary or any Assistant Secretar in the given Power of Attorney to exec	e Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, ry be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named cute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them ecution of any such Power of Attorney and to attach therein the seal of the Company; and it is
certificate relating thereto by facsimile binding upon the Company when so at	e signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any e, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be ffixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."
SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL	By Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company Michael A. Ito, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company
	American Specialty Insurance Company and Washington International Insurance Company have caused their and these presents to be signed by their authorized officers this 10th day of November, 2015.
	North American Specialty Insurance Company Washington International Insurance Company
State of Illinois County of Cook ss:	
Washington International Insurance Co Senior Vice President of Washington I Company, personally known to me, w	2015, before me, a Notary Public personally appeared <u>Steven P. Anderson</u> , Senior Vice President of ompany and Senior Vice President of North American Specialty Insurance Company and <u>Michael A. Ito</u> , international Insurance Company and Senior Vice President of North American Specialty Insurance ho being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and evoluntary act and deed of their respective companies.
	OFFICIAL SEAL M KENNY NOTARY PUBLIC. STATE OF ILLINOIS MY COMMISSION EXPIRES 12/04/2017 M. Kenny, Notary Public
	d <u>Assistant Secretary</u> of North American Specialty Insurance Company and Washington hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North and Washington International Insurance Company, which is still in full force and effect.
IN WITNESS WHEREOF, I have set in	my hand and affixed the seals of the Companies this 7th day of May , 2018 .

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company





Tethys Mobile Pumping Unit





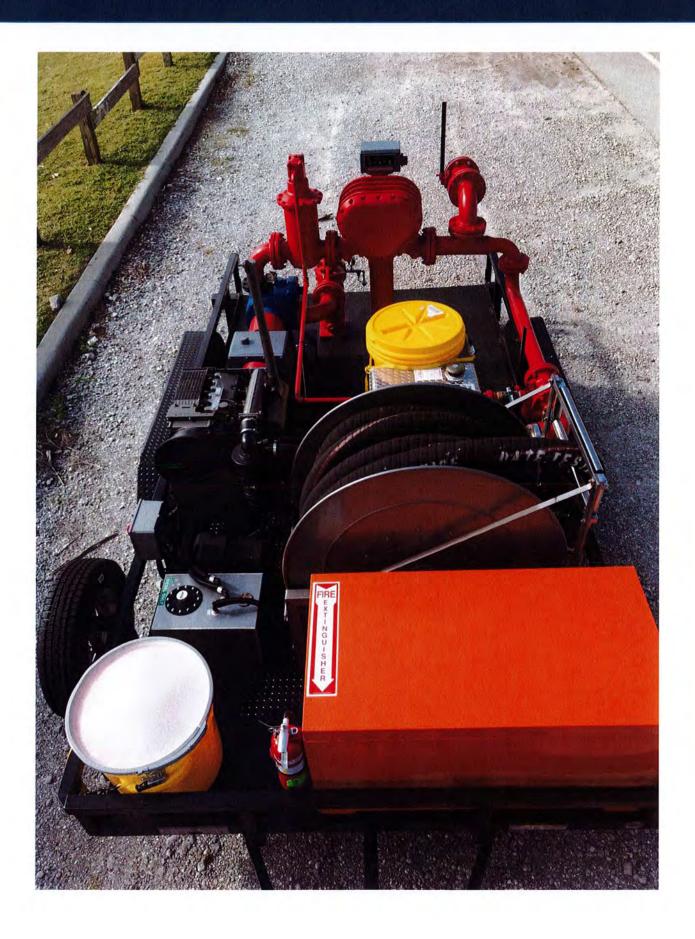


ABOUT THE UNIT

- The mobile transfer unit is an independent, engine driven pump that is run off a 42hp dieselengine. It is mounted to a trailer that is towed to each supply location.
 - Pump rated up to 350gpm
 - Auxiliary fuel tank provides an additional 50gallons of diesel for uninterrupted pumping
- DOT approved trailer can be moved to any location
- New Ford F350 turbo diesel with towing package
- 200ft of new 3' ID Conti Extremeflex Transfer hose. Tested and certified by a licensed facility
 - Petroleum transfer rated with a maximum average working pressure of 200psi and a burst rating of 800psi
 - o 3" and 4" camlock couplings
 - 3" NPT hose fittings for universal fitment capability
- Pumping Unit Equipment Specification
 - o 4" Sliding vane pump
 - 42HP Deutz Diesel Engine
 - 4" Simplex Parker Strainer with Easy Off Top
 - 4" Liquid Controls M60S flow meter w/ Air Eliminator and Strainer
 - o 3" Hannay Hose Reel for up to 150' of 3" ID Hose w/ 12V Electric Rewind
 - EPJ 9334-45-46-20 RT; 3" 90 Deg F x F Ductile OPW Joint, 3" FNPT Riser, Aluminum Internals, Bearing-mounted Strap Brake, 2" Rollform Channel Frame, Paint Graphite. 12VDC 001 Motor with Junction Box & Exp-proof Switch, with 12/60 Clutch & Reduction Unit
 - On unit, mechanical emergency shutoff
 - GE Druck UNIK 5000 Pressure Sensing Platform with automatic pump/engine shutoff before pressure reaches relief valve activation level
 - Pressure relief valve
 - Stainless Steel Piping and 4"-3" Hose Adapter









Section N part 1

- A.) 2017 Ford F350
- VIN 1FT8X3BT3HED24291
- Diesel engine
- B.) Specially engineered diesel pumping unit installed on a 7' \times 14' Sure Trac utility trailer
- Please reference document already provided named 'Mobile Pumping Unit'



Hose Specifications

Plicord® ExtremeFlex™ Petroleum Transfer



Product Specifications

Application

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Construction Tube

Black Nitrile synthetic rubber (Class A oil resistance)

Cove

Black Chemivic™ synthetic (corrugated)

Reinforcement

Spiral plied synthetic fabric with wire helix

Temperature Range

-40°F to 200°F (-40°C to 93°C)

Packaging

100' lengths, coiled and bagel packed

Branding (Spiral)

Example: Plicord* ExtremeFlex** Petroleum Transfer

Couplings

Use Continental ContiTech Insta•Lock™ Carn & Groove Fittings.

Order Codes

543-216

Plicord® ExtremeFlex™ Petroleum Transfer

SAP#	ID		Nom.	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
Black	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m	
20459042	3/4	19.1	1.20	30.5	250	1.72	.75	19	29	737	0.44	0.65	
20459043	1	25.4	1.45	36.8	250	1.72	1	25	29	737	0.55	0.81	
20459044	11/2	38.1	1.91	48.5	250	1.72	1.5	38	29	737	0.73	1.08	
20459045	2	50.8	2.43	61.8	250	1.72	2	51	29	737	0.96	1.43	
20459046	21/2	63.5	3.00	76.1	200	1.37	2.5	64	29	737	1.41	2.10	
20459047	3	76.2	3.50	88.8	200	1.37	3	76	29	737	1.69	2.51	
20459048	4	101.6	4.56	115.7	150	1.03	4	101	29	737	2.42	3.61	
20546328	6	152.4	6.62	168.4	150	1.03	6	146	29	737	4.43	2.01	

Page 50 of 198

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019

TETHYS SUPPLY AND MARKETING LLC **Business Name:**

Receipt #:378-284315
Business Type: (WHOLESALE/DISTRIBUTOR)

Owner Name: TETHYS SUPPLY AND MARKETING LLC

Business Opened:05/24/2017

Business Location: 954 W WASHINGTON BLVD STE 250 State/County/Cert/Reg:

OUT OF STATE

Exemption Code:

Business Phone: 312-846-6006

Rooms

Seats

Employees

Machines

Professionals

		For	Vending Business Only	y		
	Number of Machin	es:		Vending Type	:	
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:

TETHYS SUPPLY AND MARKETING LLC 954 W WASHINGTON BLVD STE 250 CHICAGO, IL 60607

Receipt #1CP-17-00019186 Paid 08/09/2018 45.00 07/31/2018 Effective Date

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Emergency Procedures (Refer to the FRP)	5
Personal Protective Equipment (PPE)	
Required PPE for Bunkering Operations	
PPE Maintenance	

Safety manual on bunkering procedures for the South Florida Ports

INTRODUCTION

A safety manual on bunkering procedures has been developed by Tethys Supply and Marketing. The safety manual outlines the safety regulations and demands that are required for safe handling in bunkering operations, including truck-to-ship (TTS) operations within the operating area of the South Florida Ports. The safety manual is valid in combination with Port Regulations and Safety Directives. In addition, international and national laws, regulations, and guidelines must be followed in all operations. The applicable rules and regulations are to be reviewed at regular intervals in order to keep the regulatory framework up-to-date.

Our Goal is to do NO HARM TO PEOPLE, PROPERTY, OR THE PLANET!

Safe Transfer of Bunkers

To ensure the transfer of bunkers in the Port is completed in a manner that is safe and does not result in the discharge of pollution, adequate planning and preparation must be undertaken. To ensure a safe standard of operation is maintained, the following considerations should be taken into account when planning for bunkering.

Night Transfer Operations

Some restrictions on transfers of oil or fuel to ships exist between sunset and sunrise. Night transfer operations may be undertaken, subject to approval from the Port, and provided that the transfer operations take place in accordance with the conditions stated in the approval.

Planning for Bunkering Operations

The following aspects of the operations must be planned and communicated to all parties involved prior to commencing bunkering.

For all bunkering operations:

- Ships MUST maintain their propulsion machinery ready for immediate departure in the event of an emergency.
- Weather conditions are appropriate, and moorings are adequate for anticipated weather throughout the operation. Any weather limitations MUST be identified.
- Moorings are adequate for predicted tidal conditions and are tended throughout the operation.
- Means of access to and from dock to ship is maintained.
- Individual responsibilities of personnel involved in monitoring the transfer are clearly understood.
- All transfer apparatus to be used, including equipment, tanks and pipeline systems, should be checked to be in good working order.
- Briefing with the fuel supplier should include the method of communication, pump rates and emergency stop procedures.

Preparation by Vessel Receiving Bunkers

Ships receiving bunkers should ensure the following preparations are completed:

- Plug scuppers to prevent spills from entering the water.
- Check ullage and confirm volume to be supplied.
- Check tanks, pipe system and pumps are set up and confirm any ship internal transfer processes.
- Organize drip trays and save-alls.
- Ensure emergency spill equipment is ready to contain and clean up any accidental spill.
- Ensure no ignition sources are within 50 feet of any bunker flange and/or vent pipes associated with the transfer operation.
- Ensure a visual watch is maintained throughout the entire transfer operation.
- Ensure all areas remain clean and spill free.
- The bunker hoses are well supported and are of sufficient length of allow for movement of the ship.
- Any cargo handling in progress will not hinder bunker transfer operations.

Preparation by Road Tanker

Road tankers delivering bunkers should ensure the following preparations are completed:

- The bunker hoses are in good condition and are "in test" in accordance with the appropriate standard, and the test certificate is available on request.
- The bunker hoses are well supported, are of sufficient length and allow for movement of the ship.
- The bunker connection has a good seal.
- If applicable there is a well tightened bolt in every bolt hole of the bunker pipe connection flange.
- Any hose spanning the water must be of a continuous length containing no joins or connections.

Responsibilities of Vessel and Road Tanker

Prior to commencement of bunkering:

- A DOI must be completed.
- Spill and emergency management procedures must be agreed upon.

Once bunkering has commenced:

- No smoking, naked flame or hot work is permitted.
- A constant visual watch is maintained throughout the entire transfer operation, especially during start up and topping off.
- Weather and sea conditions must be constantly monitored, and moorings appropriately tended.
- Sufficient absorbent spill material is available on site to deal with any accidental spillage.
- Action must be taken to stop or contain any spill and guidelines in the FRP MUST be followed.
- Visual check of water around ships to identify any spills.

Communication Arrangements

During transfer operations there should be regular communication maintained between the vessel and supplier. Once the method of communication is initially established, the following information should be exchanged:

- Confirm transfer starting and stopping procedures.
- Confirm transfer rates, pressures and quantities.
- Confirm emergency stop procedures.
- Confirm method of raising the alarm in the event of an emergency.

Emergency Procedures (Refer to the FRP)

Procedures for handling all emergencies may vary but should include as a minimum:

- Method of raising the alarm.
- Responsibilities of key personnel.
- Action taken by employees to ensure their own safety and the safety of those around them.

Personal Protective Equipment (PPE)

Hazards exist in every workplace in many different forms: sharp edges, falling objects, flying sparks, chemicals, noise and a myriad of other potentially dangerous situations. **Personal protective equipment**, commonly referred to as "**PPE**", is equipment worn to minimize exposure to a variety of hazards. Examples of PPE include such items as gloves, foot and eye protection, protective hearing devices (earplugs, muffs) hard hats, respirators and full body suits.

Required PPE for Bunkering Operations

Following is a list of all PPE that **MUST** be worn during all transfer operations.

- Eye and Face Protection: ANSI Z87.1-1989 (USA Standard for Occupational and Educational Eye and Face Protection).
- Head Protection: ANSI Z89.1-1986.
- Foot Protection: ANSI Z41.1-1991.
- Hand Protection: Natural Latex Rubber Gloves (there is no ANSI standard for gloves)
- Hearing Protection: Ear Plugs

PPE Maintenance

Following is a guide for proper care and maintenance of PPE:

Head Protection

Head protection that is either too large or too small is inappropriate for use, even if it meets all other requirements. Protective headgear must fit appropriately on the body and for the head size of each individual. Most protective headgear comes in a variety of sizes with adjustable headbands to ensure a proper fit (many adjust in 1/8-inch increments). A proper fit should allow sufficient clearance between the shell and the suspension system for ventilation and distribution of an impact. The hat should not bind, slip, fall off or irritate the skin. Some protective headgear allows for the use of various accessories to help employees deal with changing environmental conditions, such as slots for earmuffs, safety glasses, face shields and mounted lights. Optional brims may provide additional protection from the sun and some hats have channels that guide rainwater away from the face. Protective headgear accessories must not compromise the safety elements of the equipment. Periodic cleaning and inspection will extend the useful life of protective headgear.

A daily inspection of the hard hat shell, suspension system and other accessories for holes, cracks, tears or other damage that might compromise the protective value of the hat is essential. Paints, paint thinners and some cleaning agents can weaken the shells of hard hats and may eliminate electrical resistance. Consult the helmet manufacturer for information on the effects of paint and cleaning materials on their hard hats. Never drill holes, paint or apply labels to protective headgear as this may reduce the integrity of the protection. Do not store protective headgear in direct sunlight, such as on the rear window shelf of a car, since sunlight and extreme heat can damage them.

Hard hats with any of the following defects should be removed from service and replaced: Perforation, cracking, or deformity of the brim or shell; Indication of exposure of the brim or shell to heat, chemicals or ultraviolet light and other radiation (in addition to a loss of surface gloss, such signs include chalking or flaking). Always replace a hard hat if it sustains an impact, even if damage is not noticeable. Suspension systems are offered as replacement parts and should be replaced when damaged or when excessive wear is noticed. It is not necessary to replace the entire hard hat when deterioration or tears of the suspension systems are noticed.

Foot Protection

As with all protective equipment, safety footwear should be inspected prior to each use. Shoes should be checked for wear and tear at reasonable intervals. This includes looking for cracks or holes, separation of materials, broken buckles or laces. The soles of shoes should be checked for pieces of metal or other embedded items that could present electrical or tripping hazards. Employees should follow the manufacturers' recommendations for cleaning and maintenance of protective footwear.

Hand Protection

Protective gloves should be inspected before each use to ensure that they are not torn, punctured or made ineffective in any way. A visual inspection will help detect cuts or tears but a more thorough inspection by filling the gloves with water and tightly rolling the cuff towards the fingers will help reveal any pinhole leaks. Gloves that are discolored or stiff may also indicate deficiencies caused by excessive use or degradation from chemical exposure. Any gloves with impaired protective ability should be discarded and replaced. Reuse of chemical-resistant gloves should be evaluated carefully, taking into consideration the absorptive qualities of the gloves. A decision to reuse chemically-exposed gloves should take

into consideration the toxicity of the chemicals involved and factors such as duration of exposure, storage and temperature.

• Ear Protection

Single-use (DISPOSE OF AFTER EACH USE) earplugs are made of waxed cotton, foam, silicone rubber or fiberglass wool. They are self-forming and, when properly inserted, they work as well as most molded earplugs.

My signature below certifies and orientation and have read the material MARKETING – SAFETY MANUA no questions with regard to the Tunderstand and am aware that if MARKETING Safety Manual or nadditional information and expla	aterial mentioned in the TE AL. I understand the safety ETHYS SUPPLY AND MAI I have questions regarding my personal safety, I may co	THYS SUPPLY AND manual completely and have RKETING Safety Policy. I Fully the TETHYS SUPPLY AND
Employee (Print Name)	Signature	Date
Supervisor (Print Name)	Signature	Date

1910.39 Fire Prevention Plan Table of Contents

- I. Objective
- II. Background
- III. Assignment of Responsibility
- IV.Plan Implementation
 - A. Good Housekeeping
 - B. Maintenance
- V. Types of Hazards
 - A. Electrical Hazards
 - B. Portable Heaters
 - C. Office Fire Hazards
 - D. Cutting, Welding, and Open Flame Work
 - E. Flammable and Combustible Materials
 - F. Smoking

VI.Training

- VII. Program Review
- VIII. Attachments
 - A. Fire Risk Survey
 - B. General Fire Prevention Checklist
 - C. Flammable and Combustible Material Checklist

Tethys Supply and Marketing, LLC 31 July 2017

OBJECTIVE

The purpose of this Fire Prevention Plan is to eliminate the causes of fire, prevent loss of life and property by fire, and to comply with the Occupational Safety and Health Administration's (OSHA) standard on fire prevention, 29 CFR 1910.39. It provides employees with information and guidelines that will assist them in recognizing, reporting, and controlling fire hazards.

II. BACKGROUND

Tethys Supply and Marketing, LLC is committed to minimizing the threat of fire to employees, visitors, and property. **Tethys** complies with all applicable laws, regulations, codes, and good practices pertaining to fire prevention. **Tethys** separate Emergency Action Plan spells out the procedures for responding to fires. This Fire Prevention Plan serves to reduce the risk of fires at **Tethys** in the following ways:

- A. identifies materials that are potential fire hazards and their proper handling and storage procedures;
- B. distinguishes potential ignition sources and the proper control procedures of those materials;
- C. describes fire protection equipment and/or systems used to control fire hazards;
- D. identifies persons responsible for maintaining the equipment and systems installed to prevent or control ignition of fires;
- E. identifies persons responsible for the control and accumulation of flammable or combustible material;
- F. describes good housekeeping procedures necessary to insure the control of accumulated flammable and combustible waste material and residues to avoid a fire emergency; and
- G. provides training to employees with regard to fire hazards to which they may be exposed.

III. ASSIGNMENT OF RESPONSIBILITY

Fire safety is everyone's responsibility. All employees should know how to prevent and respond to fires, and are responsible for adhering to company policy regarding fire emergencies.

A. Management

Management determines the **Tethys** fire prevention and protection policies. Management will provide adequate controls to provide a safe workplace, and will provide adequate resources and training to its employees to encourage fire prevention and the safest possible response in the event of a fire emergency.

B. Plan Administrator

The Vice President of Marine Fuels shall manage the Fire Prevention Plan for Tethys and shall maintain all records pertaining to the plan. The Plan Administrator shall also:

Develop and administer the Tethys Fire prevention training program.

- 1. Ensure that fire control equipment and systems are properly maintained.
- Control fuel source hazards.
- 3. Conduct fire risk surveys (see Appendix A) and make recommendations.

C. Supervisors

Supervisors are responsible for ensuring that employees receive appropriate fire safety training, and for notifying **Vice President of Marine Fuels** when changes in operation increase the risk of fire. Supervisors are also responsible for enforcing **Tethys** fire prevention and protection policies.

D. Employees

All employees shall:

- 1. Complete all required training before working without supervision.
- 2. Conduct operations safely to limit the risk of fire.
- 3. Report potential fire hazards to their supervisors.
- 4. Follow fire emergency procedures.

IV. PLAN IMPLEMENTATION

A. Good Housekeeping

To limit the risk of fires, employees shall take the following precautions:

- 1. Minimize the storage of combustible materials.
- 2. Dispose of combustible waste in covered, airtight, metal containers.
- 3. Use and store flammable materials in well-ventilated areas away from ignition sources.

- 4. Use only nonflammable cleaning products.
- 5. Keep incompatible (i.e., chemically reactive) substances away from each other.
- Keep equipment in good working order (i.e., inspect electrical wiring and appliances regularly and keep motors and machine tools free of dust and grease.
- 7. Report all gas leaks immediately. **The Operations Manager** shall ensure that all gas leaks are repaired immediately upon notification.
- 8. Repair and clean up flammable liquid leaks immediately.
- Keep work areas free of dust, lint, sawdust, scraps, and similar material.
- 10. Do not rely on extension cords if wiring improvements are needed, and take care not to overload circuits with multiple pieces of equipment.
- 11. Ensure that required hot work permits are obtained.
- 12. Turn off electrical equipment when not in use.

B. Maintenance

The Operations Manager will ensure that equipment is maintained according to manufacturers' specifications. Tethys will also comply with requirements of the National Fire Protection Association (NFPA) codes for specific equipment. Only properly trained individuals shall perform maintenance work.

The following equipment is subject to the maintenance, inspection, and testing procedures:

- 1. Equipment installed to detect fuel leaks, control heating, and control pressurized systems;
- 2. Portable fire extinguishers, automatic sprinkler systems, and fixed extinguishing systems;
- 3. Detection systems for smoke, heat, or flame;
- 4. Fire alarm systems; and
- 5. Emergency backup systems and the equipment they support.

V. TYPES OF HAZARDS

The following sections address the major workplace fire hazards at **Tethys'** facilities and the procedures for controlling the hazards.

A. Electrical Fire Hazards

Electrical system failures and the misuse of electrical equipment are leading causes of workplace fires. Fires can result from loose ground connections, wiring with frayed insulation, or overloaded fuses, circuits, motors, or outlets.

To prevent electrical fires, employees shall:

- 1. Make sure that worn wires are replaced.
- Use only appropriately rated fuses.
- 3. Never use extension cords as substitutes for wiring improvements.
- 4. Use only approved extension cords [i.e., those with the Underwriters Laboratory (UL) or Factory Mutual (FM) label].
- 5. Check wiring in hazardous locations where the risk of fire is especially high.
- 6. Check electrical equipment to ensure that it is either properly grounded or double insulated.
- 7. Ensure adequate spacing while performing maintenance.

B. Flammable and Combustible Materials

The Operations Manager shall regularly evaluate the presence of combustible materials at **Tethys**.

Certain types of substances can ignite at relatively low temperatures or pose a risk of catastrophic explosion if ignited. Such substances obviously require special care and handling.

Class A combustibles.

These include common combustible materials (wood, paper, cloth, rubber, and plastics) that can act as fuel and are found in non-specialized areas such as offices.

To handle Class A combustibles safely:

- A. Dispose of waste daily.
- B. Keep trash in metal-lined receptacles with tight-fitting covers (metal wastebaskets that are emptied every day do not need to be covered).
- C. Keep work areas clean and free of fuel paths that could allow a fire to spread.
- D. Keep combustibles away from accidental ignition sources, such as hot plates, soldering irons, or other heat- or spark-producing devices.
- E. Store paper stock in metal cabinets.
- F. Store rags in metal bins with self-closing lids.
- G. Do not order excessive amounts of combustibles.
- H. Make frequent inspections to anticipate fires before they start.

Water, multi-purpose dry chemical (ABC), and halon 1211 are approved fire extinguishing agents for Class A combustibles.

Class B combustibles.

These include flammable and combustible liquids (oils, greases, tars, oilbased paints, and lacquers), flammable gases, and flammable aerosols.

To handle Class B combustibles safely:

- A. Use only approved pumps, taking suction from the top, to dispense liquids from tanks, drums, barrels, or similar containers (or use approved self-closing valves or faucets).
- B. Do not dispense Class B flammable liquids into containers unless the nozzle and container are electrically interconnected by contact or by a bonding wire. Either the tank or container must be grounded.
- C. Store, handle, and use Class B combustibles only in approved locations where vapors are prevented from reaching ignition sources such as heating or electric equipment, open flames, or mechanical or electric sparks.
- D. Do not use a flammable liquid as a cleaning agent inside a building (the only exception is in a closed machine approved for cleaning with flammable liquids).
- E. Do not use, handle, or store Class B combustibles near exits, stairs, or any other areas normally used as exits.
- F. Do not weld, cut, grind, or use unsafe electrical appliances or equipment near Class B combustibles.
- G. Do not generate heat, allow an open flame, or smoke near Class B combustibles.
- H. Know the location of and how to use the nearest portable fire extinguisher rated for Class B fire.

Water should not be used to extinguish Class B fires caused by flammable liquids. Water can cause the burning liquid to spread, making the fire worse. To extinguish a fire caused by flammable liquids, exclude the air around the burning liquid. The following fire-extinguishing agents are approved for Class B combustibles: carbon dioxide, multi-purpose dry chemical (ABC), halon 1301, and halon 1211. (NOTE: Halon has been determined to be an ozone-depleting substance and is no longer being manufactured. Existing systems using halon can be kept in place.)

F. Smoking

Smoking is prohibited in all **Tethys** facilities. Certain outdoor areas may also be designated as no smoking areas. The areas in which smoking is prohibited outdoors are identified by NO SMOKING signs.

Smoking is also prohibited during fuel transfer operations even when the transfer is not currently underway. All Tethys vehicles are smoke-free at all times.

VI. TRAINING

The Vice President of Marine Fuels shall present basic fire prevention training to all employees upon employment, and shall maintain documentation of the training, which includes:

- A. Review of 29 CFR 1910.38, including how it can be accessed;
- B. This Fire Prevention Plan, including how it can be accessed;
- C. Good housekeeping practices;
- D. Proper response and notification in the event of a fire;
- E. Instruction on the use of portable fire extinguishers (as determined by company policy in the Emergency Action Plan); and
- F. Recognition of potential fire hazards.

Supervisors shall train employees about the fire hazards associated with the specific materials and processes to which they are exposed, and will maintain documentation of the training. Employees will receive this training:

- A. At their initial assignment;
- B. Annually; and
- C. When changes in work processes necessitate additional training.

VII. PROGRAM REVIEW

The Vice President of Marine Fuels shall review this Fire Prevention Plan at least annually for necessary changes.

Appendix A

Fire Risk Survey Tethys Supply and Marketing, LLC

Type of Fire Hazard	Location	Emergency Actions	Required PPE
		1	
			4

Completed by:	Date:
Completed by:	Date:

Appendix B

Tethys Supply and Marketing, LLC General Fire Prevention Checklist

□Yes □No	Is the local fire department acquainted with your facility, its location, and specific hazards?
□Yes □No	If you have a fire alarm system, is it tested at least annually?
□Yes □No	If you have interior stand pipes and valves, are they inspected regularly?
□Yes □No	If you have outside private fire hydrants, are they on a routine preventive maintenance schedule and flushed at least once a year?
□Yes □No	Are fire doors and shutters in good operating condition?
□Yes □No	Are fire doors and shutters unobstructed and protected against obstructions, including their counterweights?
□Yes □No	Are automatic sprinkler system water control valves, air pressure, and water pressure checked weekly or periodically?
□Yes □No	Has responsibility for the maintenance of automatic sprinkler systems been assigned to an employee or contractor?
□Yes □No	Are sprinkler heads protected by metal guards?
□Yes □No	Is proper clearance maintained below sprinkler heads?
□Yes □No	Are portable fire extinguishers provided in adequate number and type?
□Yes □No	Are fire extinguishers mounted in readily accessible locations?
□Yes □No	Are fire extinguishers recharged regularly with the recharge date noted on an inspection tag?
□Yes □No	Are employees periodically instructed in the use of extinguishers and fire protection procedures?
Comple	eted by: Date:

Appendix C

Tethys Supply and Marketing, LLC Flammable and Combustible Material Checklist

Use this checklist to evaluate **Tethys'** compliance with OSHA's standards on flammable and combustible materials:

□Yes □No	Are combustible scrap, debris, and waste materials such as oily rags stored in covered metal receptacles and removed from the worksite promptly?
□Yes □No	Are approved containers and tanks used for the storage and handling of flammable and combustible liquids?
□Yes □No	Are all connections on drums and combustible liquid piping vapor and liquid tight?
□Yes □No	Are all flammable liquids kept in closed containers when not in use?
□Yes □No	Are metal drums of flammable liquids electrically grounded during dispensing?
□Yes □No	Do storage rooms for flammable and combustible liquids have appropriate ventilation systems?
□Yes □No	Are NO SMOKING signs posted on liquefied petroleum gas tanks?
□Yes □No	Are all solvent wastes and flammable liquids kept in fire-resistant covered containers until they are removed from the worksite?
□Yes □No	Is vacuuming used whenever possible rather than blowing or sweeping combustible dust?
□Yes □No	Are fuel gas cylinders and oxygen cylinders separated by distances or fire-resistant barriers while in storage?
□Yes □No	Are fire extinguishers appropriate for the materials in the areas where they are mounted?
□Yes □No	Are appropriate fire extinguishers mounted within 75 feet of outside areas containing flammable liquids and within 10 feet of any inside storage area for such materials?

□Yes □No	Are extinguishers free from obstruction or blockage?		
□Yes □No	Are all extinguishers serviced, maintained, and tagged at least once a year?		
□Yes □No	Are all extinguishers fully charged and in their designated places?		
□Yes □No	Where sprinkler systems are permanently installed, are the nozzle heads directed or arranged so that water will not be sprayed into operating electrical switchboards and equipment?		
□Yes □No	Are NO SMOKING signs posted in areas where flammable or combustible materials are used or stored?		
□Yes □No	Are safety cans utilized for dispensing flammable or combustible liquids at the point of use?		
□Yes □No	Are all spills of flammable or combustible liquids cleaned up promptly?		
□Yes □No	Are storage tanks adequately vented to prevent the development o an excessive vacuum or pressure that could result from filling, emptying, or temperature changes?		
Comp	leted by: Date:		

Substance Abuse Policy

Section 1: General Policy

Tethys Supply and Marketing, LLC has implemented a Substance Abuse Policy which is directed at protecting the working environment, the health and safety of employees, co-workers, supervisors, subsupervisors and the general public. The Substance Abuse Policy combines drug and alcohol testing with education, supervisor training and access to assistance.

Section 2: Testing Options (Drug and Alcohol)

- 1) Post-Accident-Drug and alcohol testing of an employee in a safety sensitive position within a designated time period after an accident that involves a fatality, disabling injury or significant incident. Drug testing should take place within 32 hours of accident. Alcohol testing should take place within 2 hours of accident with attempts to test for up to 8 hours. If unable to test, reasons will bedocumented.
- 2) Reasonable Cause Testing—An employee in a safety-sensitive position will be tested for alcohol and/or drug use where a company supervisor or other official, who is trained to identify drug/alcohol use by an employee, makes observations which form a reasonable basis for suspecting the employee is in breach of this policy. Such observations must be clearly stated, specific, and documented, concerning appearance, speech or body odor of employee. Observations may include indications of chronic and withdrawal effects of drug/alcohol use.
 - Observations which may lead to reasonable cause testing are not limited to, but include:
 - i) odor of alcoholic beverage on breath
 - ii) slurred speech
 - iii) glassy eyes
 - iv) unsteadiness in walking, standing, etc.
 - v) flushed face
 - vi) disoriented and or drowsy
 - vii) repeated errors in job performance
 - viii) excessive absenteeism or lateness
 - ix) credible complaints of drug and or alcohol use at work
- 3) <u>Pre-Access</u>-Drug and Alcohol testing of employees in safety sensitive positions to gain and or maintain access to company or client sites where safety is a bona fide occupational requirement.
- 4) Return to Duty-Drug and or Alcohol testing of an employee who has engaged in prohibited conduct and is returning to work after an assessment by a Substance Abuse Professional(SAP).
- 5) <u>Follow-Up</u>-on an unannounced basis for at least one year on return after a Substance Abuse Professional (SAP) assessment identifies the need to resolve a problem with alcohol or drugabuse.

Section 3: Collection of Specimens and Analysis

- A designated drug testing company will collect and process urine specimens for drug testing as required. All testing must meet or exceed the guidelines and standards of the Substance Abuse and Mental Health Services Administration which is the certifying agency for forensic urine drug testing laboratories in Canada and the United States. Drug testing refers to marijuana, cocaine, amphetamines, opiates and phencyclidine.
- 2) Alcohol screen testing will be with an approved saliva tester or breathe test. All alcohol screening tests at .00 or higher will be confirmed with an approved Evidential Breath Alcohol Testing Device.
- 3) Following proper chain of custody procedures an accredited laboratory will perform required testing with test results forwarded to a Medical Review Officer (MRO). See Appendix "A".

Section 4: Prohibitions

Alcohol Use

- Alcohol concentration: No employee shall report for duty or remain on duty requiring the performance of
 safety sensitive functions while having a confirmed alcohol concentration of 0.00 or greater. No
 supervisor having actual knowledge that an employee has a confirmed alcohol concentration of 0.00 or
 greater shall permit the employee to perform or continue to perform safety sensitive functions.
- On duty use: No employee shall use alcohol while performing safety sensitive functions. No supervisor
 having actual knowledge that an employee is using alcohol while performing safety sensitive functions
 shall permit an employee to perform or continue to perform safety sensitive functions.
- Pre-duty use: No employee shall perform safety sensitive functions within eight hours after using
 alcohol. No supervisor having actual knowledge that an employee has used alcohol within eight hours
 shall permit an employee to perform or continue to perform safety sensitive functions.
- Use following an accident: No employee required to take a post-accident alcohol test shall use alcohol
 for eight hours following the accident, or until he/she undergoes a post-accident alcohol test, whichever
 occurs first.

Drug Use

- No employee shall report for duty or remain on duty requiring the performance of safety sensitive
 functions when the employee uses any drug, except when the use is pursuant to the instructions of a
 licensed medical practitioner who has advised the employee that the substance will not adversely affect
 the employee's ability to work safely at the job site. If a licensed medical practitioner advises the
 employee that the substance will affect the employee's ability to work in a safety sensitive position, the
 employee will notify his/her immediate supervisor. The supervisor will advise senior management of the
 circumstances.
- Senior management shall ensure that the employee is removed from safety sensitive duties and accommodated to meet safety concerns. Accommodation may include work restrictions, modified duties, sick or disabilityleave.
- No employee will intentionally misuse prescription or over the counter medications in such a manner as to render themselves unfit to safely perform their duties.

Refusal to Test

Refusal to submit to a required alcohol or drug test: No employee shall refuse to submit to a post-accident alcohol or drug test, reasonable cause alcohol or drug test, pre-access alcohol or drug test, return to duty alcohol or drug test or a follow up alcohol or drug test. No supervisor shall permit an employee who refuses to submit for required testing to perform or continue to perform safety sensitive functions. An employee who refuses to submit to a required test, tampers or attempts to tamper with a test sample or obstructs the testing process will be considered to have violated this policy. Positive test procedures will apply.

Fitness for Work / Use of Drugs and/or Alcohol

 Possession, use or offering for sale of alcohol, drugs or drug paraphernalia on company or client sites or company vehicles is prohibited. Fitness for duty standards require that an employee be capable of performing work functions in a safe and efficient manner.

Section 5: Positive test procedures

- Employees found positive on drug tests as verified by MRO will be removed from duty/suspended without pay.
- Employees with any confirmed alcohol concentration will be removed from duty immediately and will not be allowed to return to work until the following shift. The employee may be subject to corrective disciplinary action or removed from duty/suspended without pay.

- Employees removed from duty/suspended having a positive drug test verified by an MRO and or any
 confirmed alcohol concentration will be required to attend a meeting with Senior management who will
 review each case and provide written correspondence of the resources available in evaluating and
 resolving problems associated with the misuse of alcohol and or drugs, including the names, addresses
 and telephone numbers of Substance Abuse Professionals. Where practical management will endeavor to
 meet or contact the employee the next working day and direction will be provided regarding the
 suspension and return to work choices
- Any employee who was removed/suspended from duty having a positive drug test result verified by an MRO and or any confirmed alcohol concentration shall be evaluated by a Substance Abuse Professional who shall determine what assistance, if any, the employee needs in resolving substance abuse issues.
- In order for this policy to be effective in ensuring that Company employees will perform their safety sensitive functions unimpaired by alcohol or drugs, the provisions of this policy must be enforced.
 Accordingly, where an employee violates any provision(s) of this policy, the employee may be subject to corrective disciplinary action, as appropriate, up to and including removal from a client site and or discharge.

Section 6: Return to work after a positive test

- An employee cannot be returned to safety sensitive duties until he/she has been evaluated by a
 Substance Abuse Professional, complied with recommendations, and has a negative result on a return
 to duty test. The employee must provide a written report from the SAP verifying the evaluation and
 any required treatment or provide a release document for the required information.
- Follow up testing will be conducted to monitor the returning employee for no less than one year. The
 frequency of testing will be determined by the company in consultation with the MRO and or SAP and
 will be designed to assist the employee in remaining alcohol and or drug free at the worksite.

Section 7: Confidentiality and Record Keeping

- All drug test results are confidential and are released by the MRO to the designated company
 representative (DER) or alternate. Alcohol test results are confidential and released by the testing
 company to the DER or alternate. The DER or alternate may release relevant information to company
 decision makers as required. Confidential information from a SAP will be handled in a similar manner.
- All records will be maintained in a locked and secure manner. Records will be kept separate from
 personnel files. Negative test results will be maintained for no less than one year with positive test results
 and SAP assessments maintained for a five-year period.

Section 8: Definitions

- <u>Alcohol</u>-The intoxicating agent in beverage alcohol, ethyl alcohol or other low molecular weight alcohols including methyl or isopropyl alcohol.
- <u>Drug</u>-Any substance other than food which is taken to change the way the body or mind functions. Drug
 testing refers to marijuana, cocaine, opiates, phencyclidine and amphetamines with cut-off levels as per
 the Substance Abuse and Mental Health Services Administration of the Department of Health and
 Human Services which is the certifying agency for forensic urine drug testing laboratories in Canada and
 the United States.

Safe Work Practices Requirements:

- Must meet or exceed OH&S regulations
- All employees are encouraged to report improper work practices through incident reportforms
- Employee participation in development of safe work practice

Training Procedures

154.1050 Training. (a) A response plan submitted to meet the requirements of §§ 154.1035 or 154.1040, as appropriate, must identify the training to be provided to each individual with responsibilities under the plan. A facility owner or operator must identify the method to be used for training any volunteers or casual laborers used during a response to comply with the requirements of 29 CFR 1910.120

General Employee Training

All personnel are required to complete internet-based training courses that cover hazard response procedures, hazardous material recognition and evaluation including instruction on the United States DOT Emergency Response Guidebook, emergency preparedness, hazardous material characteristics, use of respirators, and use of firefighting equipment. To complete a course successfully, personnel must pass an exam at the end of each course with a minimum score of 80%. Personnel are required to take part in ongoing training. Personnel are required annually to take part in field exercises. In addition, personnel take part in firefighting training and other specialized training courses.

Each new employee is required to undergo on the job training under a trained supervisor. This training includes job-specific training; instruction in hazards and safety issues related to the job; normal and abnormal situations; emergency procedures; facility malfunctions and appropriate corrective actions; and instruction in controlling any discharge to minimize the potential for fire, explosion, toxicity or environmental damage. Annual evaluations are made of the training program to ensure that personnel and supervisors maintain a thorough knowledge of any updates or revisions in operations. A copy of the plan and training records are maintained in the Chicago headquarters.

Initial and periodic review discussions on FRP procedures for personnel will take place during tabletop drills and cover the following:

- Their responsibilities under the FRP
- The name and the procedure for contacting the QI on a 24-hour basis
- Operator's 24-hour telephone number

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with reporting personnel and will cover the following:

- The content of the information summary of the FRP
- The toll-free telephone number of the NRC
- The notification processes

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with personnel engaged in response activities attending and will cover the following:

- The characteristics and hazards of the oil discharged
- The conditions that are likely to worsen emergencies, including the consequences of facility malfunctions and their appropriate corrective actions
- The steps necessary to control any accidental discharge of oil and to minimize the potential for fire, explosion, toxicity, or environmental damage
- The proper fire-fighting procedures and the use of equipment

Exercise Procedures

Exercises are to be conducted as outlined in the PREP guidelines in accordance with exercises applicable to facility owned MTR facilities in $33 \, \text{CFR} \, 154.1055$

Tethys will conduct QI Notification Exercises on a quarterly basis. The Notification Exercise will consist of a Shift Foreman initiating a mock spill notification to the QI or alternate QI (in the event the QI is unavailable). The Shift Foreman will document who was called, the time and date of the notification and the phone numbers called during the drill. **TABLES 1 AND 2** contain forms to document these exercises

3.1	DRILL: QI Notification - MTR Facility	
Applicability:	Facility.	
Frequency:	Quarterly.	
Initiating Authority	Facility owner or operator.	
Participating Elements:	Facility personnel and QI.	
Scope:	Exercise communications between facility personnel and QI.	
Objectives:	Voice contact and confirmation must be made with a QI as detailed in the plan. Electronic messaging may be used only if communication by voice is no possible.	
Certification:	Self-certification.	
Verification:	USCG COTP/FOSC.	
Records Retention:	Three years.	
Records Location:	Records to be kept at the facility.	
Evaluation:	Self-evaluation.	
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.	

3.8	DRILL: Emergency Procedures - MTR Facilities (optional)*				
Applicability:	Facility.				
Frequency:	Quarterly.				
Initiating Authority:	Facility owner or operator.				
Participating Elements:	Facility personnel.				
Scope:	Exercise the emergency procedures for the facility to mitigate or prevent any discharge, or a substantial threat of such discharge, of oil resulting from facility operational activities associated with oil transfers.				
Objectives:	 A. Conduct an exercise of the facility's emergency procedures to ensure personnel knowledge of actions to be taken to mitigate a spill. This exercise may consist of a walk-through of the emergency procedures. B. Exercise should involve one or more of the sections of the emergency procedures for spill mitigation. For example, the exercise should involve a simulation of a response to an oil spill. 				
	c. The facility should ensure that spill mitigation procedures for all contingencies at the facility are addressed at some time.				
Certification:	Self-certification.				
Verification:	USCG COTP/FOSC.				
Records Retention:	Three years.				
Records Location:	At each facility.				
Evaluation:	Self-evaluation.				
Credit: Plan holder may claim credit for this exercise when conducted in conjunction we other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when objectives are met, the response is evaluated, and a proper record is generated.					

3.9	TTX: Incident Management Team Exercise - MTR Facilities				
Applicability:	Facility IMT.				
Frequency:	Annually.				
Initiating Authority:	Facility owner or operator.				
Participating Elements:	IMT as established in the response plan.				
Scope:	Exercise the IMT's organization, communication, and decision-making in managing a spill response.				
Objectives:	 Exercise the IMT in a review of: A. Knowledge of the response plan; B. Proper notifications; C. Communications system; D. Ability to access an OSRO; E. Coordination of internal organization personnel with responsibility for spill response; F. Annual review of the transition from a local team to a regional, national, and international team as appropriate; G. Ability to effectively coordinate spill response activity with the NRS infrastructure (If personnel from the NRS are not participating in the exercise, the IMT should demonstrate knowledge of response coordination with the NRS); H. Ability to access information in the ACP for location of sensitive areas, resources available within the area, unique conditions of area, etc.; and I. Minimum of one IMT exercise in a triennial cycle must involve simulation of a WCD scenario. 				
Certification:	Self-certification.				
Verification:	USCG COTP/FOSC.				
Records Retention:	Three years.				
Records Location:	At each facility.				
Evaluation:	Self-evaluation.				
Plan holder may claim credit for this exercise when conducted in conjunct other exercises, as long as all objectives are met, the exercise is evaluated proper record is generated. Credit may be claimed for an actual response objectives are met, the response is evaluated, and a proper record is generated. Plan holders are responsible for ensuring that IMTs are familiar with Are Committees/RRTs and ACPs in every Area in which the plan holder oper it is not practicable to require an IMT to exercise in every Area/region in offer coverage each year, each IMT is expected to review ACPs annually makeup of Area Committees/RRTs in all Areas in which they offer coveracertification for exercise credit should include IMT certification that the completed an annual review and is familiar with the ACPs and Area Committees/RRTs in all Areas in which the plan holder operates.					

3.13	DRILL: Equipment Deployment - MTR Facilities (Facility-owned equipment)			
	equipment/			
Applicability:	Facilities with facility-owned and operated response equipment.			
Frequency:	Semiannually.			
Initiating Authority:	Facility owner or operator.			
Participating Elements:	Facility personnel.			
Scope:	Deploy and operate facility-owned and operated response equipment identified in the response plan. The equipment to be deployed would be the equipment necessary to respond to an AMPD at the facility. All of the facility's personnel involved in equipment deployment operations must be included in a comprehensive training program and a comprehensive maintenance			
	program. Credit should be taken for deployment conducted during training. The maintenance program must ensure that the equipment is periodically inspected and maintained in good operating condition in accordance with the manufacturer's recommendations and best commercial practices. All inspection and maintenance must be documented by the owner.			
Objectives:	Demonstrate ability of facility personnel to deploy and operate equipment. At least annually, conduct deployment of dispersant application resources, if applicable. Ensure equipment is in proper working order.			
Certification:	Self-certification.			
Verification:	USCG COTP/FOSC.			
Records Retention:	Three years.			
Records Location:	Records to be kept at facility.			
Evaluation:	Self-evaluation.			
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.			

3.16	FE+DRILL: Government-Initiated Unannounced Exercise - MTR Facilities			
Applicability:	MTR FRP holders within the Area.			
Frequency:	As selected; plan holders who have successfully completed a GIUE will not be required to participate in another one for at least 36 months from the date of the exercise.			
Initiating Authority:	USCG.			
Participating Elements:	MTR, and Mobile MTR FRP holders.			
Scope:	 A. Unannounced exercises are limited to a maximum of four exercises per Area peryea B. Exercises are limited to approximately four hours in duration. C. Exercises must involve response to an AMPDscenario. 			
Objectives:	Conduct proper notifications and equipment deployment to respond to an unannound scenario of an AMPD. Demonstrate that the response is: 1. Timely: As a general rule, the regulatory planning standard is containment equipment (e.g., booms) on scene within one hour of notification and recovery			
Certification:	USCG COTP/FOSC.			
Verification:	USCG COTP/FOSC.			
Records Retention	Three years.			
Records Location:	At the facility.			
Evaluation:	Evaluation to be conducted by initiating agency.			
Credit:	Plan holder may receive credit for other required exercises (a QI notification, equipment deployment exercise, and unannounced exercise) if the GIUE is successfully completed, objectives of the other exercise(s) are met, and a proper record is generated.			

Table 1

Qualified Individual Notification Drill Log

Date:
Company:
Qualified Individual/s:
Emergency Scenario:
Evaluation:
Changes to be Implemented:
Time Table for Implementation:

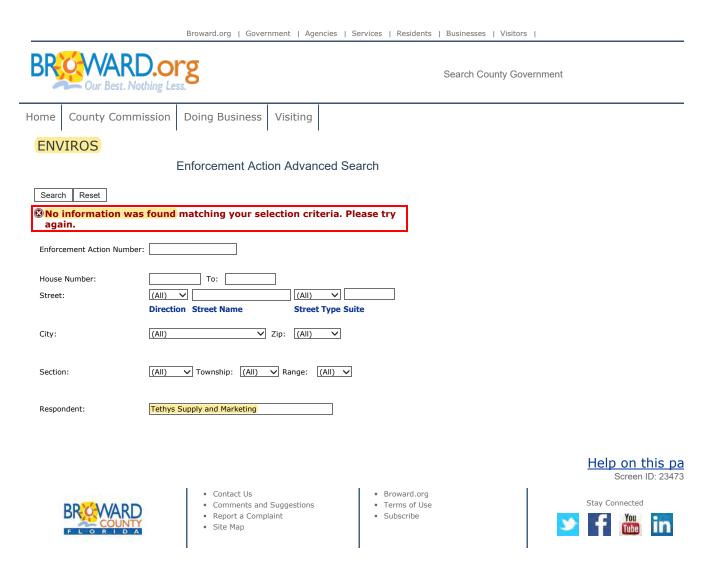
Table 2

Spill Management Team Tabletop Exercise Log

Date:
Company:
Qualified Individual/s:
Emergency Scenario:
Evaluations
Evaluation:
Changes to be Implemented:
Time Table for Implementation:

Enviros - Enforcement Action Advanced Search

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Hazardous Waste Facilities Search Results

Contact

Selection Criteria for This Handler Search:

EPAID: %; Name: TETHYS SUPPLY AND MARKETING%; Address: %; City: %; County: %

Address

For Facility Data Links:

Activities -- provides a list of RCRA compliance activities and violations.

For a Generator Status History:

click on the Status. - NNOT indicates a facility is a Non-Notifier and may not have been issued the associated EPAID - Check with DEP before using that EPAID!

Legend of Status Types Mapping in GIS -- this opens a NEW IMPROVED GIS mapping tool focused on the facility.

Documents -- this provides a list of electronic documents available online.

Error Reporting -- send us feedback to address data errors.

County Verification -- County or RPC verification of Facility and Waste for this site.

Status

As of

Data Links

Name Search has retrieved 0 Facilities

Legend of Status Types:

LQG - Large Quantity Generator

SQG - Small Quantity Generator

CES - Conditionally Exempt Small Quantity Generator

County

UOT - Used Oil Transporter

TRA - Hazardous Waste Transporter

TSD - Treatment/Storage/Disposal Facility

CLO - Closed

EPA ID

NHR - Non-Handler of Hazardous Waste

Establishment Search Page | Occupational Safety and Health Administration Page 1 of 2

UNITED STATES

DEPARTMENT OF LABOR

Fig. 83 of 198



Establishment Search

Reflects inspection data through 03/19/2019

This page enables the user to search for OSHA enforcement inspections by the name of the establishment. Information may also be obtained for a specified inspection or inspections within a specified SIC.

A Note: Please read important information below regarding interpreting search results before using. Search By: Your search did not return any results. Establishment Tethys Supply and Marketing, LLC (This box can also be used to search for a State Activity Number for the following states: NC, SC, KY, IN, OR and WA) All States Fed & State **State** All Offices **OSHA Office** Site Zip Code Case Status **Violation Status** All O With Violations O Without Violations Inspection Date **Start Date** 2014 🗸 March **End Date** March 2019 > Submit Reset Can't find it? Wildcard use % Basic Establishment Search Instructions Advanced Search Syntax

NOTE TO USERS

The Integrated Management Information System (IMIS) was designed as an information resource for in-house use by OSHA staff and management, and by state agencies which carry out federally-approved OSHA programs. Access to this OSHA work product is being afforded via the Internet for the use of members of the public who wish to track OSHA interventions at particular work sites or to perform statistical analyses of OSHA enforcement activity. It is critical that users of the data understand several aspects of the system in order to accurately use the information.

Establishment Search Page | Occupational Safety and Health Administration Page 2 of 2

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The source of the information in the IMIS is the local federal or state office in the geographical area where the activity occurred. In the IMIS is the local federal or state office in the geographical area where the activity occurred. In the IMIS is the local federal or state office in the geographical area where the activity occurred. In the course of agency activities. Until cases are closed, IMIS entries concerning specific OSHA inspections are self-agget84cotinues correction and updating, particularly with regard to citation items, which are subject to modification by amended citations, settlement agreements, or as a result of contest proceedings. THE USER SHOULD ALSO BE AWARE THAT DIFFERENT COMPANIES MAY HAVE SIMILAR NAMES AND CLOSE ATTENTION TO THE ADDRESS MAY BE NECESSARY TO AVOID MISINTERPRETATION.

The Integrated Management Information System (IMIS) is designed and administered as a management tool for OSHA to help it direct its resources. When IMIS is put to new or different uses, the data should be verified by reference to the case file and confirmed by the appropriate federal or state office. Employers or employees who believe a particular IMIS entry to be inaccurate, incomplete or out-of-date are encouraged to contact the OSHA field office or state plan agency which originated the entry.

UNITED STATES DEPARTMENT OF LABOR

Occupational Safety and Health Administration 200 Constitution Ave NW Washington, DC 20210 \$800-321-6742 (OSHA) TTY www.OSHA.gov

FEDERAL GOVERNMENT

White House Disaster Recovery Assistance USA.gov No Fear Act Data U.S. Office of Special Counsel

OCCUPATIONAL SAFETY AND HEALTH

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ABOUT THE SITE

Freedom of Information Act Privacy & Security Statement Disclaimers Important Website Notices Plug-Ins Used by DOL Accessibility Statement From: <u>efoia@uscg.mil</u>
To: <u>Osorno-Belleme, Angela</u>

Subject: RE: Your Freedom of Information Act (FOIA)/Privacy Act (PA) 2019-CGFO-01262

Date: Wednesday, March 27, 2019 11:54:08 AM

Attachments: Non-DoD Source Freedom of Information Act Request1.msg

Ms. Osorno-Belleme,

This acknowledges receipt of your March 21, 2019, Freedom of Information Act (FOIA) request to the U.S. Coast Guard (USCG). Your request was received on March 27, 2019 and has been assigned FOIA[PA] number 2019-CGFO-01262.

We have queried the appropriate component of the USCG for responsive records. If any responsive records are located, they will be reviewed for determination of releasability. Please be assured that one of the processors in our office will respond to your request as expeditiously as possible. We appreciate your patience as we proceed with your request.

You may check the status of your request by entering FOIA[PA] request number 2019-CGFO-01262 into the following site: http://www.dhs.gov/foia-status. Request status is updated and refreshed on a nightly basis electronically.

You may contact this office via telephone at 202-475-3522 or via email at <u>EFOIA@uscg.mil</u> if you have any further questions.

Sincerely,

U.S. Coast Guard FOIA/PA Office



Section Q part 4

Tethys takes Safety and Environmental concerns extremely seriously and it has been the top priority in all aspects of the development of our Marine Fuels Supply operation.

- Our supply method employs a single hose connection between the ship and shore for the entire bunker supply
 - Only one connect and one disconnect over water regardless of the number of trucks unloaded, drastically reducing the opportunity for an incident
- · Highest Safety standards, over 1,500 days without a lost time incident and no spills
- Tethys employs a strict training program
- All of Tethys' equipment is well maintained, and engineered specifically for safe, efficient transfers
- Tethys focuses solely on Marine Fuels so rather than a broad or vague safety program and implementation, ours was designed with concern to the proximity of sensitive environments in every transfer
- Tethys hires only marine fuel supply specialists for all operational roles with multiple years of experience in over-water transfers



Section R

We are committed at Tethys to continue being a preferred supplier for marine distillate fuels in South Florida. Our supply method is inherently safer and more efficient than competitors.

Many shipping companies that currently call South Florida ports forego purchasing bunker fuels due to:

- Cost
- Time Constraints
- Unreliable supply

We have addressed these issues in the following ways -

- Cost with lower overhead we are able to deliver product at more competitive levels
 - Additionally, the Tethys team has vast experience procuring and blending a variety
 of fuels. As economics and demand dictates, we are able to be flexible in our
 sourcing of products to bring into the Florida Marine Fuels market that will give the
 ports a competitive advantage
- Time Constraints Tethys pumping unit was built specifically for supplying marine fuels and was engineered to deliver diesel fuels at much higher rates than other shore based fuel suppliers
- Unreliable Supply Tethys focuses solely on Marine Fuels and therefore we will not run
 into scheduling conflicts inherent in a company that delivers to many different sectors

Additionally, Tethys has implemented the following global delivery standards not present with other South Florida shore based marine fuel suppliers –

- Continuous drip sampler ensures customers have a homogenous, sealed sample of the product delivered that they can test in their preferred lab
- Marine Specific delivery receipt- called a 'Bunker Delivery Note' that includes much more detailed information about every supply than competitors.
 - Please see attached document 'Tethys BDR'
- Detailed 'Declaration of Inspection' to be filled out with the receiving ship's captain prior to delivery

While Tethys may not drive for ships to call Port Everglades, we certainly will make purchasing fuel at the port more appealing



Commander United States Coast Guard Sector Miami 100 MacArthur Causeway Miami Beach, FL 33139-5101 Phone: (305) 695-2344 Fax: (305) 535-8731

16471/17-0658 October 11, 2017

MISLE#: 6269129 FIN#: MIAMOB003

FACILITY RESPONSE PLAN APPROVAL LETTER#17-0658

Tethys Supply and Marketing, LLC Attn: Russell Stellman 954 W Washington Blvd, Suite 250 Chicago, IL 60607

Dear Russell Stellman:

My staff has determined that Tethys Supply and Marketing, LLC meets Title 33 Code of Federal Regulations Part 154 (33 CFR 154) and it is hereby approved. This approval is valid until October 11, 2022.

You are reminded that Tethys Supply and Marketing, LLC is prohibited from handling, storing, transporting, transferring, or lightering oil unless it is operating in full compliance with this plan. Compliance includes ensuring that the required resources are in place and available through contract or other approved means.

You are required to resubmit an updated plan every five years in accordance with 33 CFR 154.1030 and 33 CFR 154.1060. If you make any changes outlined in 33 CFR 154.1065(b), such as changing the types of oil handled or your OSRO, you must submit revisions to this office within 30 days. Finally, you must notify this office if you make revisions to personnel and telephone number lists included in the response plan.

Please refer to the facility identification number MIAMOB003 in any future correspondence. If you have any questions, please contact the Sector Miami Prevention Department, Facilities and Containers Branch at (305) 695-2344.

Sincerely,

J. K. VELASCO

Lieutenant Commander Captain of the Port, Miami

U. S. Coast Guard

By direction

EXAMINED BY

15 4 1 207

HER COAST GUARDS

TETHYS SUPPLY AND MARKETING -

United State Coast Guard
Mobile Transfer Facility – Operations Manual
In Accordance With 33 CFR Parts 154 and 156
September 2017

Tethys Supply and Marketing –
Facility Response Plan

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Introduction and Plan Contents

Introduction

Plan Contents

This Oil Spill Response Plan (hereafter referred to as the "Plan") describes organizational lines of responsibility and procedures to be followed when responding to spill incidents at the Mobile Transfer Unit/s operated by Tethys Supply and Marketing, LLC.

This Plan contains comprehensive technical and procedural information necessary for effective management of any oil spill response within the geographic boundaries of the response area of the Plan as described in **Scope of Plan/Geographic Areas**. The plan also defines notification procedures for contacting company management and government authorities. It identifies spill response resources which can be used by Tethys during a response operation.

Purpose/Objectives

The purpose of this Plan is to help company personnel prepare for and respond quickly and safely to spill incidents originating at the bulk storage facility or within the transportation network. The Plan's primary purpose is to ensure an effective, comprehensive response and prevent injury or damage to company employees, the public and the environment. The specific objectives of the Plan are to:

- Define alert and notification procedures to be followed when a spill occurs.
- Outline response procedures and techniques to be used during a spill incident.
- Provide guidelines for handling a spill response operation. Document resources available to assist with a spill incident

Company Information

154.1035 (a)(1)
General Information:

Tethys Supply and Marketing, LLC

Head Office:

954 W Washington Blvd, Suite 250 Chicago, IL 60607

Main: (312) 846-6006

Mobile: (773)766-8073 (24 hrs)

Fax: (312) 888-4920

Website: www.tethysgrp.com

154.1035 (a)(2)

This manual is for mobile transfer facilities. Mooring areas, transfer locations and other related site-specific requirements vary with each transfer. However, when doing a mobile transfer with a vessel, before completing a pre-bunkering checklist, the Person in Charge will verify that the appropriate safety precautions are taken prior to commencement of any transfer operations.

The locations of transfer in respect to this Facility Response Plan consist of various docks/berths at:

- Port Everglades
- Miami Port
- Port of Palm Beach

The Qualified individual is responsible for coordinating supply location and timing with the relevant vessel's representative agent and communicating this information with USCG and port authorities prior to delivery.

Site maps for each location are included in both this FRP and Tethys Operations Manual.

154.1035 (a)(3)

See 154.1035 (a)(1) above

Record of Changes

154.1035 (a)(6)

Ву	Date	Activity	Comments

Emergency Notification Phone List

EMERGENCY DIAL 911

Immediate notification is required to the National Response Center for any spill that threatens to enter or enters navigable waters. Do not wait to obtain all information before notifying the NRC.

TABLE 11-3 EMERGENCY NOTIFICATION LIST			
CONTACT	TELEPHONE NUMBER		
SPILLS WHICH THREATEN OR ENTER NAVIGAB	LE/STATE WATERS REQUIRE NOTIFICATION TO:		
National Response Center (NRC)	(202) 267-2675 (24 hours) (800) 424-8802 (24 hours)		
EPA Region IV Spill Hotline	(404) 562-8700		
Coast Guard Sector - Miami	(305) 535-8701 (24 hours) (305) 732-0160		
Florida State Department of Environmental Protection (FDEP) - Bureau of Emergency Response (State Warning Point)	(800) 320-0519 (24 hours) (850) 413-9911		
SPILLS ON LAND SURFACES OF 25 GALLONS OR MORE REQUIRE NOTIFICATION TO:			
Florida State Department of Environmental Protection (FDEP) - Bureau of Emergency Response (State Warning Point)	(800) 320-0519 (24 hours) (850) 413-9911		
State Warning Point notifies State Emergency Response Commission (SERC), and Local Emergency Planning Committee (LEPC)			
Florida Department of Environmental Protection (Boca Raton)	(561) 393-5877		
ADDITIONAL AGENCY CO	ONTRACTS AS NECESSARY		
Marine Spill Response Corporation	(800) 645-7745 (24 hours) (800) 259-6772 (24 hours) (732) 417-0175 (24 hours – commercial) (703) 326-5609 (backup)		
LEPC	(954) 985-4416		
11ւհ District - Manny Cela			
U.S. Department of Interior:	(404) 763 -7959 (24 hours)		
U.S. Fish and Wildlife Service Region 4 - Atlanta, Georgia			
U.S. Geological Survey District Office	(888) 275-8747 (24 hours)		
Southeastern Region Tallahassee, FL			
QI (day and evening) phone numbers	See Qualified Individual info on page (below page 7)		

Qualified Individual Information

All qualified individuals reside in the United States, speak fluent English, are trained in the facility response plan, and are knowledgeable of their responsibilities in the instance of a spill.

All QIs have full responsibility to activate and contract the contracted Oil Spill Response Organization, MSRC.

Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.

Qualified Individuals:
David Musselwhite - Qualified Individual
24 hr number - 772-353-9933
Robert Finnegan - Alternate Qualified Individual
24 hr number - 773-495-6343

Tethys does not have a PIC list because the QI will be on scene for every transfer and is therefore authorized to carry out any and all requirements in regards to an oil spill event

Spill Response Notification Form

SPILL RESPONSE NOTIFICATION FORM

Initial notification must not be delayed pending collection of all information

You must report a spill if:

- Discharges that cause a sheen or discoloration on the surface of a body of water;
- Discharges that violate applicable water quality standards; and
- Discharges that cause a sludge or emulsion to be deposited beneath the surface of the water or on adjoining shorelines.

Reporting a hazardous substance release or oil spill takes only a few minutes. To report a release or spill, contact the federal government's centralized reporting center, the National Response Center (NRC), at 1-800-424-8802. The NRC is staffed 24 hours a day by U.S. Coast Guard personnel, who will ask you to provide as much information about the incident as possible.

Facility:	
Owner/operator:	
Name of person filing report:	
Location:	
Maximum storage capacity:	
Daily throughput:	
Nature of qualifying incident(s):	
Description of facility (attach m	aps, flow diagrams, and topographical maps):
Cause of the discharge(s), includ	ling a failure analysis of the system and subsystems in which the failure occurred:
Corrective actions and counterm	neasures taken, including a description of equipment repairs and replacements:
	readance tarrent, intradanty a december of equipment repairs and representation
Additional preventive measures	taken or contemplated to minimize possibility of recurrence:
Other pertinent information:	
Other pertinent information:	
	Discharge Notification Form
Part A: Discharge Information	
General information when report	ing a spill to outside authorities:
Name:	
Address:	
elephone:	
Owner/Operator: Primary Contact:	
Work Phone:	
Cell (24 hrs):	
Type of Oil:	Discharge Date and Time:

Discovery Date and Time:

Discharge Duration:

Quantity released:

Quantity released to a waterbody:

Location/Source:					
Actions taken to stop, remove, and mitigate impacts of the discharge:					
Affected media: Storm water sewer/POTW					
Air/Water/Soil					
Notification person:	Telephone co Business: 24-hr:				
Nature of discharges, environmental/health e	ffects, and damage	es:			
Injuries, fatalities or evacuation required?					
Part B: Notification Checklist					
	Date and time	Name of person receiving call			
	Discharge in any ar	nount			
Discharge in amount exceeding 2	5 gallons and not a	ffecting a waterbody or groundwater			
Local Fire Department					
State Agency of Environmental Management					
Discharge in any amount and affecting (or threatening to affect) a waterbody					
Local Fire Department					
State Agency of Environmental					
Management	 -				
Part B: Notification Checklist					
	Date and time	Name of person receiving call			
County LEPC					
National Response Center (800) 424-8802					

Notification Procedures

All spills regardless of size must be reported to the company's QI immediately. Any spill to the water you must notify the NRC and USCG.

All Tethys PICs are also authorized, trained and regarded as the QI per company guidelines during all deliveries for which they perform. All QIs are required to follow the Spill Response Guideline set forth in this document.

In the event of a fire emergency, the Person in Charge will secure the affected area and immediately notify the local fire department by dialing 911.

In the event of an oil spill, the Person in Charge will ensure that all the proper authorities have been notified. In addition, the Person in Charge, using the materials on hand, will direct available personnel to assist in the deployment of equipment and corrective actions in order to mitigate damage.

In the event of an accident, the Person in Charge will notify the local emergency medical service and/or fire department by dialing 911.

At the time of a spill the PIC on site shall perform any necessary action to STOP the continuation of the spill.

Immediately shut down the transfer Close Block Valve
Deploy Spill Containment
Utilize booms and pads to contain spill and prevent run off to Soil and Water

Disengage pumping system on mobile pumping unit

Ensure all drain valves on tank trucks are closed by driver. Immediately contain spill.

Divert spill from contacting the soil.

Mobile pumping unit will carry liquid cleanup and de-volatizer

Utilize booms, pads, berms, and drain covers to prevent run off from contacting the soil/water/drains

The QI will evaluate the situation to determine, through documentation, if the spill consist of more than 25 liquid gallons. If so, the QI will contact the DEP,

Upon evaluation of the Spill if it is determined to be in excess of 25 liquid gallons and beyond the scope of the on-staff PCC contractor, the QI will make arrangements with DEP as well as our contracted Spill Responder.

Preventing a spill is our main goal. Inspect your hose lines and piping daily.

Facility Spill Mitigation Procedures

154.1035(b)(2)(i)

Average most probable discharge from the MTR facility; 25 gallons. (Computed as 1% of worst case discharge)

Maximum most probable discharge from the MTR facility; 250 gallons. (Computed as 10% of worst case discharge)

Worst case discharge from the MTR facility per 3 CFR 154.1029

2,500 gallons. This is the maximum volume of each compartment within the tank truck trailer. The mobile pumping unit will be receiving product from only 1 compartment at a time.

Procedures to follow to mitigate or prevent a discharge of oil involving the following scenarios:

- Hose failure
- Tank overfill
- Tank failure
- Explosion or fire
- Equipment failure (pumping system failure, relief valve failure, etc.)

Hose failure

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Tank overfill

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Tank failure

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Explosion or fire

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve / if safe
- Call 911
- Assess situation and perform fire extinguishment if possible

Equipment failure

- Stop the transfer operation.
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems (if applicable)
- Follow company procedures on repair and replacement

In the event of a reportable spill, refer to Appendix 3.0 on page 58 for MSRC equipment list and to the Emergency Notification Phone list on page 6 for contact information.

- The QIs have the responsibility for coordinating emergency response measures in the event of a release, which could threaten human health or the environment.
- All QIs have full responsibility and authority to activate and contract the contracted Oil Spill Response Organization, MSRC.
- Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.
- As a substantial harm operator, Tethys Supply and Marketing has contracted USCG approved OSRO
 'Marine Spill Response Organization' to respond to and perform all cleanup activities in the event of an oil
 spill

General Response Strategies

First Response to a Spill

Anyone observing a spill should immediately take action or contact the necessary qualified person to take emergency action to stop flow at the source safely. Examples of such action are:

- Stop necessary pumps.
- Close block valves to stop line leaks.
- Stop fuel pumps to minimize leakage from fuel lines.

Upon notification or observance of a spill, the QI will assume command and take control of the response to the incident and will initiate mitigating action and ensure that appropriate government agencies are notified.

Preventing Fire and Explosion

Fire and explosion are potential dangers during petroleum product spills. Although flammability varies dramatically with the type of spilled product and the circumstances of the spill, it is essential that all reasonable steps be taken, as soon as possible, to minimize the chance of accidental ignition of the spilled product(s). Examples of such steps are:

- Cease all operations.
- Deploy containment systems to limit the spread of vapors
- Maintain intrinsically safe environment such as shutting off electric circuits that might create a fire hazard, if possible. Under some circumstances, even a simple switch or electric motor can cause a dangerous spark.

Remember that fans, blowers, electric lights, and electric pumps all have switches and/or electric motors.

Extinguish smoking materials.

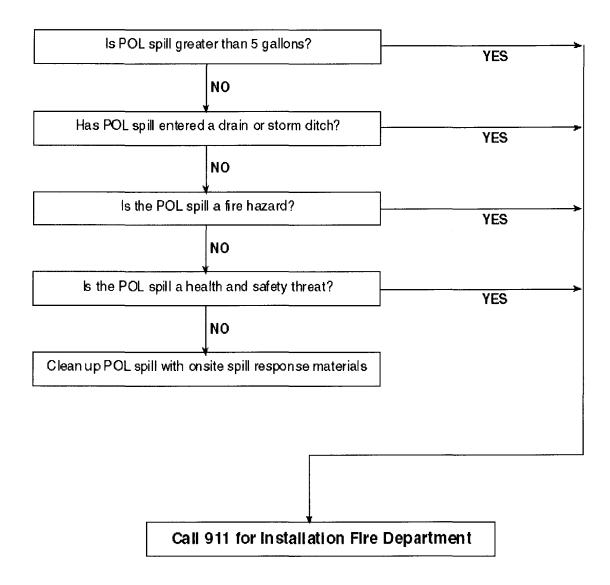
Removal of Spilled Product

Physical removal of the product is the preferred action in almost all cases. Containment and recovery should be attempted. Spills remaining within the confines of the facility and not reaching the water will be cleaned up using materials such as sorbents to contain and pick up any spilled product. Oil soaked absorbents, and other contaminated debris will be disposed of at an approved site.

Facility Response Activities

Immediate Actions POL

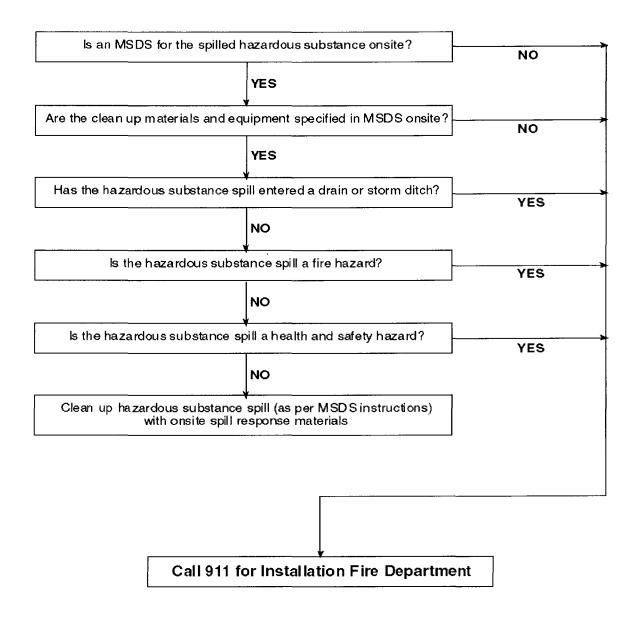
Stop the product flow. Without endangering personnel health and safety, prevent any further POL spillage. Use onsite spill response materials to minimize or prevent the POL spill from entering a drain or storm ditch.



Immediate Actions Hazardous Substances

Stop the product flow. Without endangering personnel health and safety, prevent any further hazardous substance spillage.

Use onsite spill response materials (if appropriate as per MSDS instructions) to minimize or prevent the hazardous substance spill from entering a drain or storm ditch.



Tethys Team Spill Response Procedures

The moment a release is identified; response actions should be immediately implemented.

Three priorities must be observed in any emergency situation:

Safety of human health

- Protection of the environment
- Notification of appropriate personnel

Response procedures:

- Recognition of the release
- Notification of coordinator(s)
- Activation of alarms, if necessary
- Evacuation of all non-essential personnel
- Evaluation of the release
- Notification of local authorities and response centers, if necessary
- Corrective actions
- Clean up and disposal of waste materials, if necessary
- Report preparation, completion and submittal

RESPONSE ACTION PROCEDURE

In the event there is an oil release within the facility, the following procedures shall be followed:

In the event of a spill/release the QI shall be prepared to provide the following information to agencies/emergency contractor:

- Your Name and Location
- Location and Direction of the Release
- Identification and Amount of Oil Involved
- Individual(s) at the Scene and Action(s) Taken

The Emergency Coordinators/QIs have the responsibility for coordinating emergency response measures in the event of a release, which could threaten human health or the environment.

All QIs have full responsibility to activate and contract the contracted Oil Spill Response Organization, MSRC.

Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.

The Tethys QI shall determine whether the release is reportable to outside regulatory agencies by following criteria:

- Oil release greater than 25 gallons (reportable quantity)
- Oil release of any quantity that has reached surface water or into a sewer, ditch, or culvert leading off the property
- NOTE: Any release that results in exposure to persons solely within the boundaries of the facility does not require notification.

If the released material is identified as being reportable, immediate notification must be made to the following:

National Response Center

• Phone: 800-424-8802

MSRC

• (800) 645-7745 (24 hours)

- (800) 259-6772 (24 hours)
- (732) 417-0175 (24 hours commercial)
- (703) 326-5609 (backup)

Qualified Individual:

- Every PIC for Tethys will be designated as a QI before ever performing a supply independently VP of Marine Fuels:
 - Russell Stellman (773) 766-8073

Fish and Wildlife and Sensitive Environments

Port Everglades

SITE: Port Everglades

INLET SUMMARY SHEET

RANKING (DEGREE OF DIFFICULTY):

A.

PRINCIPAL RESOURCES AT RISK:

Atlantic green turtles and Atlantic loggerhead turtles nest on outer beaches. Manatees present. Seabirds. Patches of mangroves along the Intracoastal Waterway. Port and marina facilities, boats, and seawalls, revetments, docks, etc. along the Waterway.

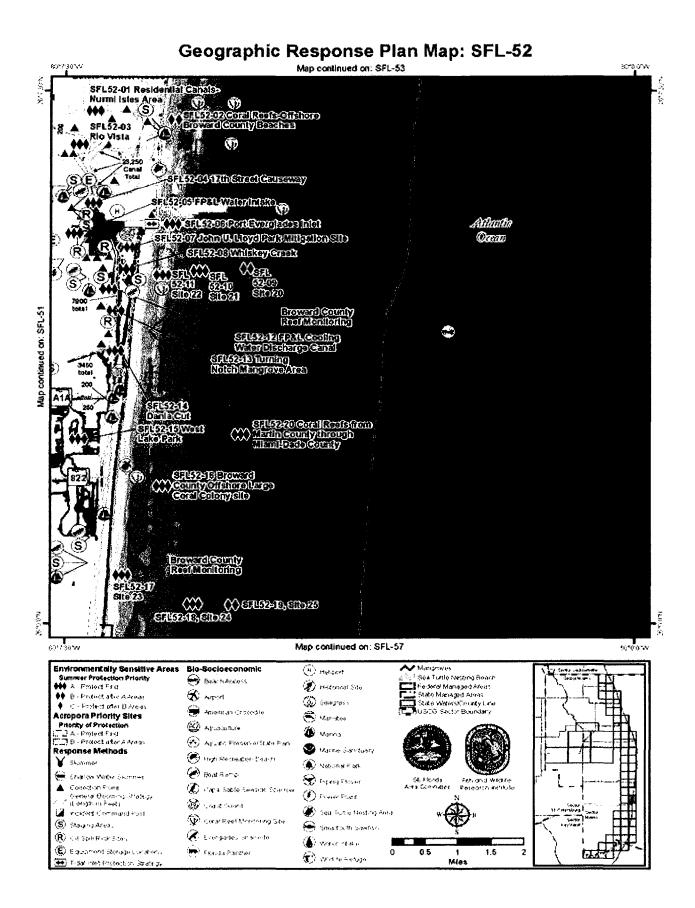
Power plant intakes. For further information refer to the recent ESI map and data as well as to the GRP.

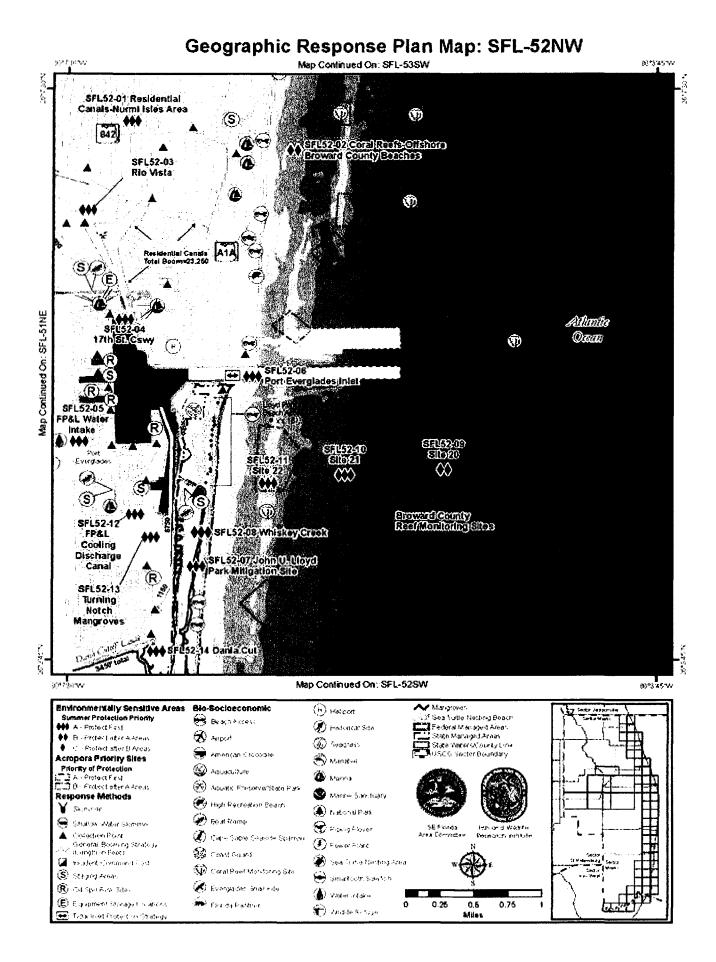
PRELIMINARY PROTECTION STRATEGY:

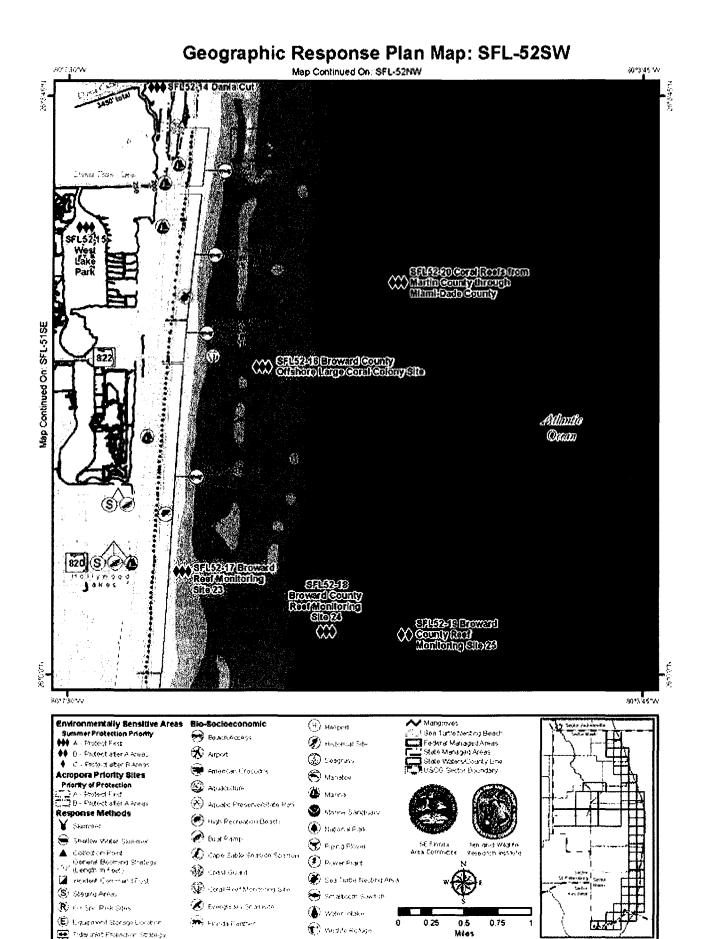
Divert oil entering the port through the marginal flood channels to collection points on the outer sand beaches (CPs 1 and 2). Use a moderately long deflection boom to divert oil to a sand beach on the north side of the main inlet channel located about 300 yards inland from the short north jetty (CP3). Place protection boom in front of the riprap located immediately to the east of CP3. Also use a line of protection boom to protect the shoreline of the U.S. Naval Reservation on the south side of the main inlet channel, Extend a line of deflection boom from the northwest shoreline of the Naval Reservation, south, across the ICW channel to divert oil away from the Florida Power and Light (FPL) intake canal to a collection point in the southwest corner of the turning basin (CP4) and boom off the intake canal with protection boom as a precautionary measure. Use several other lines of deflection boom, including two in Christmas tree configurations, to divert oil to collection points inside the northern two ship canals of the port (CPs 7 and 8) and also to CP4 (southern limb of the large C. tree). Place another line of deflection boom out into the main inlet channel in order to divert oil to the sand beach at the west end of the northern shoreline of the main inlet channel (CP9). Use a line of deflection boom extended obliquely across the north entrance of the ICW to divert oil to a seawall at CP10. Divert oil entering the ICW to the south with a line of deflection boom about 0.6 miles long deployed obliquely across of the ICW that leads to a collection point in a small boat basin along the mainland shoreline (CP5). If entrainment is anticipated, use a short line of deflection boom to divert oil to a collection point on the mainland shore immediately north of the FPL discharge canal (CP6). This canal and adjacent mangrove shoreline should be shielded by protection boom.

OTHER COMMENTS:

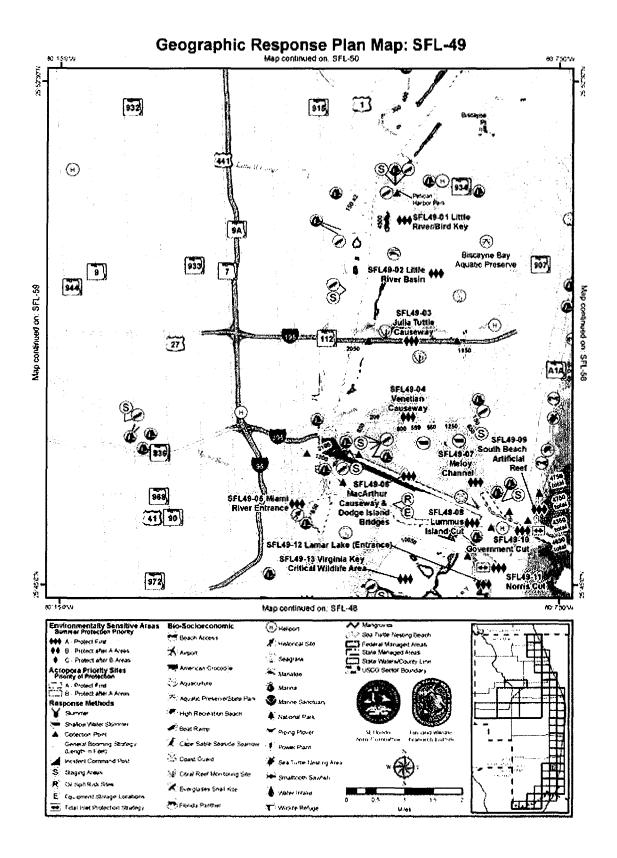
The 1994 NOAA Tidal Current Tables reported that tidal currents between the jetties at the entrance to Port Everglades reach 0.6 knots at maximum flood tide and 0.7 knots at maximum ebb tide. The 1989 NOAA Coastal Pilot reported that flood and ebb currents can reach 3-4 knots at times. Port Everglades

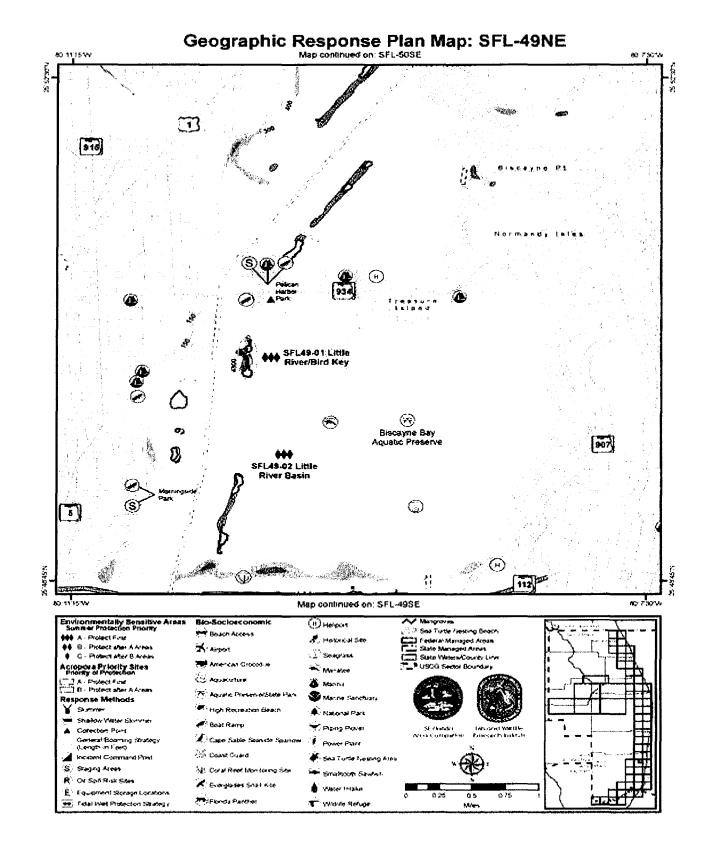


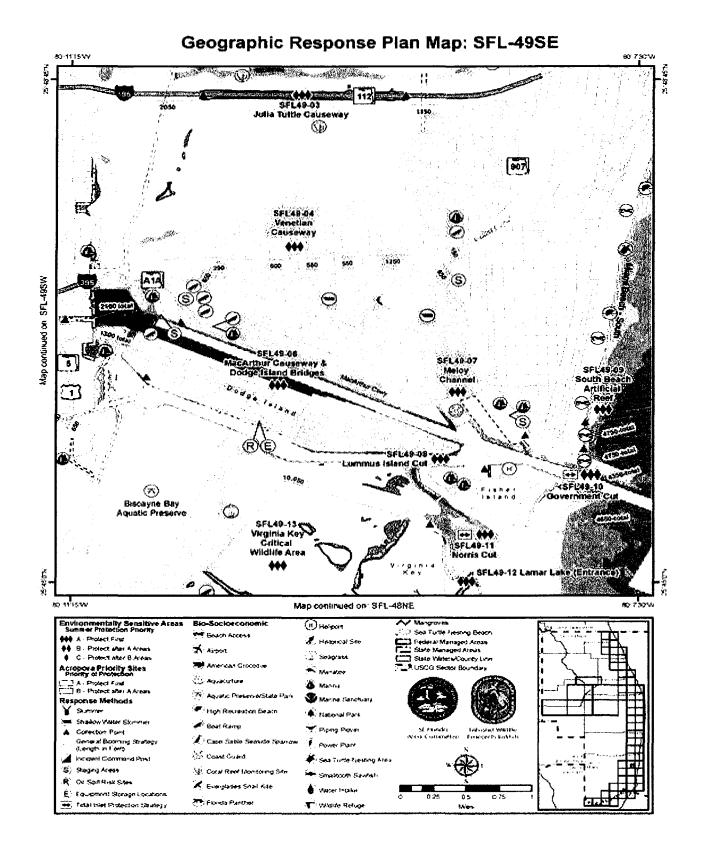




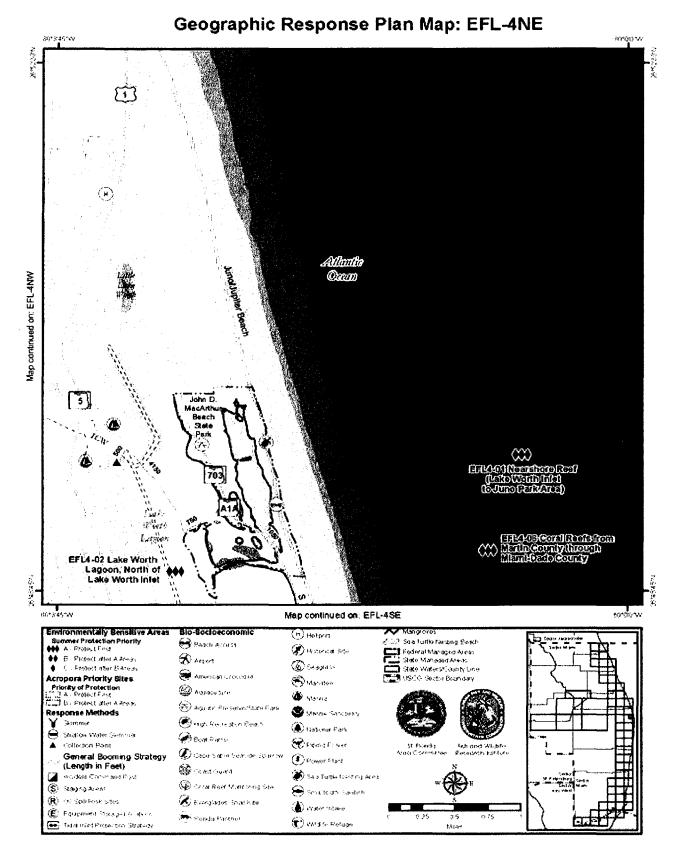
Miami

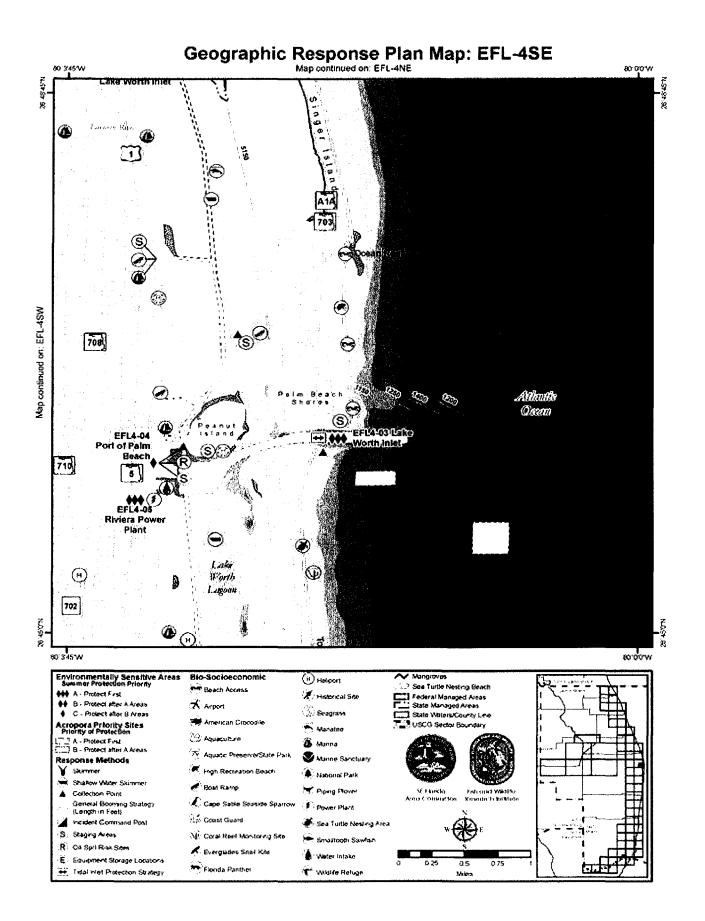


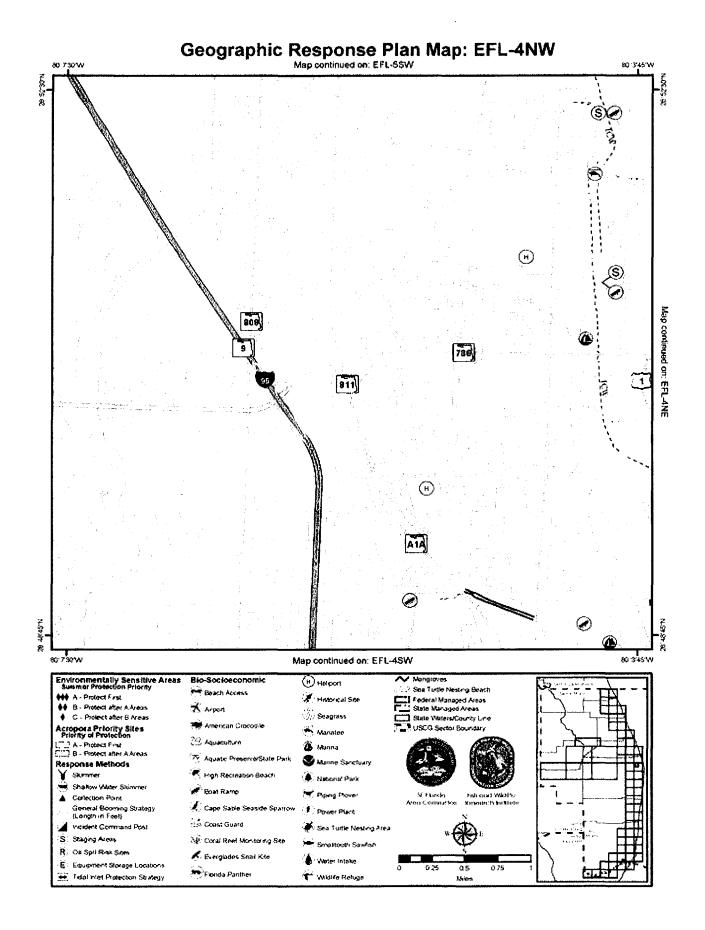




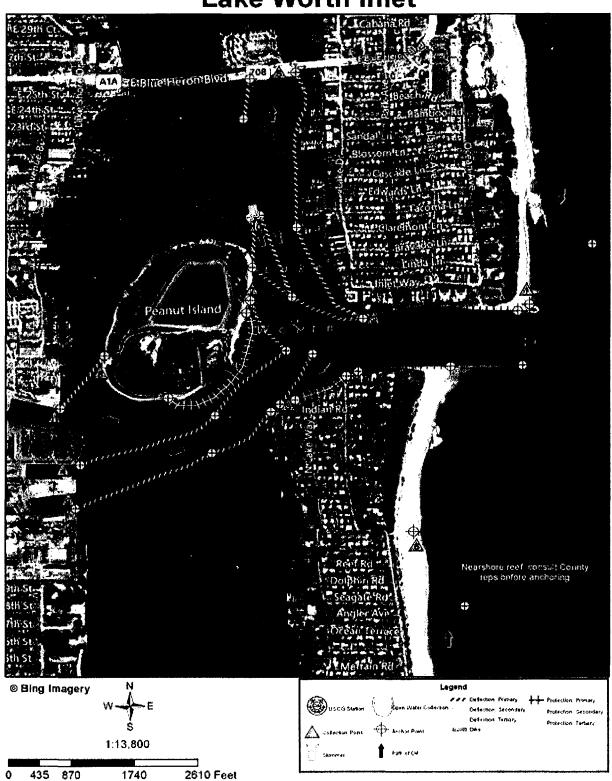
West Palm Beach







Lake Worth Inlet



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #2

Relative Location: Southwest end of the Singers Island.

<u>Latitude</u>: 26° 46' 24.010" N <u>Longitude</u>: 80° 2' 16.836" W <u>Water Depth Description</u>: On the side of the main inlet channel.

Currents: Possibility of 2-3 knot currents (or more) in the main inlet channel.

Shoreline Description: Riprap along entire shoreline.

Access: There is a parking lot adjacent to the collection site, but there may not be vehicle access from the parking lot to the shoreline. The only other vehicle access is at the west end of the north jetty, and drive along the footpath to the collection point.



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #1

Relative Location: On the outer beach just north of the north jetty.

Latitude: 26° 46′ 26.100″ N

Longitude: 80° 1′ 53.238″ W

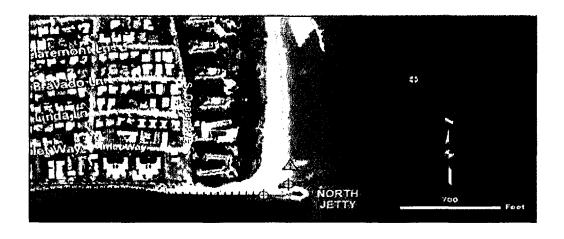
Currents: 1-3 knots along shore to the south during rising tide.

Shoreline Description: Sand beach.

Access: Drive to the north side of the north jetty on S. Ocean Ave. From there, it is about 170

yards to the beachface. May have to use watercraft,

Additional Comments: Collection point should be located north of the sand transfer plant.



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #3

Relative Location: On south side of main inlet channel about 100 yards west of CP2.

Latitude: 26° 46' 12.695" N Longitude: 80° 2' 30.210" W

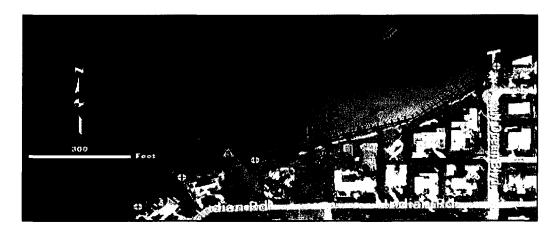
Water Depth Description: Shallow tidal flat onshore, deep main inlet channel offshore.

Currents: Possible flood currents up to 3-4 knots out in channel.

Shoreline Description: Former sand beach. Now riprap in front of seawall (place protection

boom along riprap for oil to accumulate on).

Access: Difficult. Large houses behind seawall; probably by watercraft.



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #4

<u>Relative Location</u>: The central basin at the Port of Palm Beach.

<u>Latitude</u>: 26° 46' 3.724" N <u>Longitude</u>: 80° 3' 4.567" W

Water Depth Description: 25 ft. deep in basin.

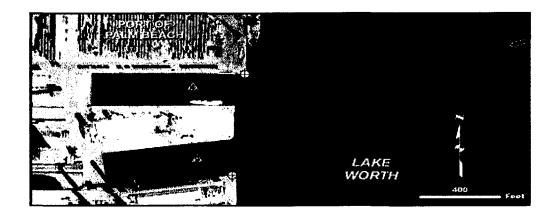
<u>Currents</u>: Probably not much more than 1-2 knots.

<u>Shoreline Description</u>: Concrete seawalls in basin.

Access: Paved to bulkhead.

Additional Comments: If using basin is undesirable, the outer seawall could be used as a

collection site.



Collection Point Description Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

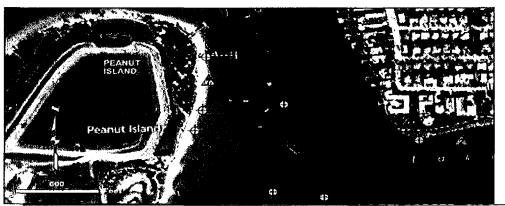
Site Name: Collection Point #7

Relative Location: Northeast side of Peanut Island

<u>Latitude</u>: 26° 46' 28.673" N <u>Longitude</u>: 80° 2' 34.861" W <u>Currents</u>: Possibly 2-3 knot flood currents across the flood-tidal delta.

Shoreline Description: Fine-grained sand beach.

Access: Beach is right beside a paved road.



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #6

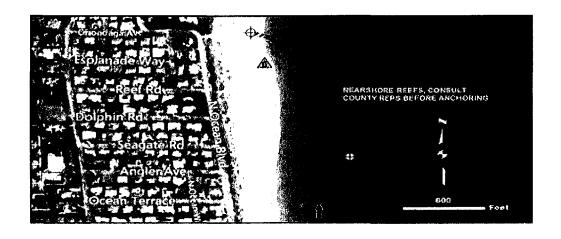
Relative Location: On outer beach about 800 yards south of the south jetty.

<u>Latitude</u>: 26° 45' 52.112" N <u>Longitude</u>: 80° 2' 11.054" W <u>Currents</u>: 1-3 knots along shore to the north during rising tide.

Shoreline Description: Fine-grained sand beach. Nearshore reef.

Access: Very good, Drive to where Onondaga Avenue comes close to beach. There is access to

the open beach at that point. Use caution around nearshore reef.



Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

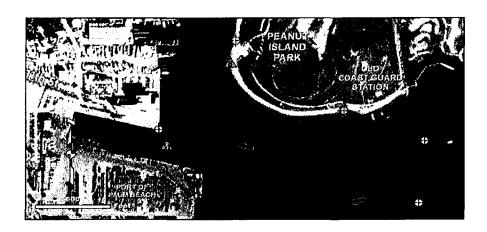
Site Name: Collection Point #8

Relative Location: West side of Peanut Island.

<u>Latitude</u>: 26° 46' 18.781" N <u>Longitude</u>: 80° 2' 57.502" W <u>Currents</u>: Up to 3 knot flood currents (Knudsen, pers. comm.).

Shoreline Description: Sand beach.

Access: On Peanut Island. Sand track/paved road nearby; possibly by watercraft.



154.1035(b)(4)(iii) – Worst Case Discharge

- As a substantial harm operator, Tethys Supply and Marketing has contracted USCG approved OSRO 'Marine Spill Response Organization' to respond to and perform all cleanup activities in the event of an oil spill
- In the event of a worst-case discharge, the Qualified Individual present at the supply operation is responsible for and given full authority to activate MSRC to respond for cleanup efforts at:
 - o (800) 645-7745 (24 hours)
 - o (800) 259-6772 (24 hours)
 - o (732) 417-0175 (24 hours commercial)
 - o (703) 326-5609 (backup)
- MSRC equipment available in the Miami Sector can be found in Appendix 3.0 on page 60 in this FRP

Disposal Plan

- This subsection describes to be taken or procedures to be used to ensure that all recovered oil and oil contaminated debris produced as a result of any discharge are disposed according to Federal, state, or local requirements.
 - o If water has perceptible contamination it will be transferred to a holding tank for subsequent treatment or it will be transferred to the oil-water separator when such facility is installed.
 - The unloading transport areas must be kept clean and any small spills must be cleaned up immediately. Any spillage resulting from these areas, which have secondary containment, must be controlled under the provisions of this regulation and FL laws. All on site storm drain catch basins and trench drains must be sealed in the event of a petroleum spill. Contaminated wastewater drainage from the unloading areas must be pumped into containers for storage and shipped to proper wastewater handling facilities
- Wastes resulting from a minor discharge response will be containerized in impervious bags, drums, or buckets. The facility manager will characterize the waste for proper disposal and ensure that it is removed from the facility by a licensed waste hauler within two weeks.
- Wastes resulting from a major discharge response will be removed and disposed of by a licensed cleanup contractor.
- Once a release has been contained and the material collected, plans must be made to dispose of any
 contaminated waste. Disposal of all spill-related wastes will be coordinated through the QUALIFIED
 INDIVIDUAL Hazardous Waste Management Branch and conducted by specialists in that area in
 accordance with Federal, State, local, and Tethys Supply and Marketing regulations. If temporary storage
 of spill related wastes is required, the materials will be stored at the designated tanks at the facility. The
 following identifies usual disposal actions for the materials listed:
 - o Recovered Product Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste (often incinerated or recycled) by a licensed cleanup contractor.
 - Contaminated Soil Depending upon material spilled, either turned over to QUALIFIED INDIVIDUAL or disposed of as a hazardous waste.
 - Contaminated Equipment and Materials Decontaminated on site by cleaning (cleaning liquid contained and disposed of as a hazardous waste) or disposed of in an approved landfill (i.e., brooms, filters, etc.)
 - Personal Protective Equipment Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.
 - Decontamination Solutions Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.
 - o Adsorbents Depending upon material spilled, either disposed of as a hazardous waste or taken to landfill and air stripped as per licensed cleanup contractor air permit.
 - Spent Chemicals Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.

Training Procedures

154.1050 Training. (a) A response plan submitted to meet the requirements of §§ 154.1035 or 154.1040, as appropriate, must identify the training to be provided to each individual with responsibilities under the plan. A facility owner or operator must identify the method to be used for training any volunteers or casual laborers used during a response to comply with the requirements of 29 CFR 1910.120

General Employee Training

All personnel are required to complete internet-based training courses that cover hazard response procedures, hazardous material recognition and evaluation including instruction on the United States DOT Emergency Response Guidebook, emergency preparedness, hazardous material characteristics, use of respirators, and use of firefighting equipment. To complete a course successfully, personnel must pass an exam at the end of each course with a minimum score of 80%. Personnel are required to take part in ongoing training. Personnel are required annually to take part in field exercises. In addition, personnel take part in firefighting training and other specialized training courses.

Each new employee is required to undergo on the job training under a trained supervisor. This training includes job-specific training; instruction in hazards and safety issues related to the job; normal and abnormal situations; emergency procedures; facility malfunctions and appropriate corrective actions; and instruction in controlling any discharge to minimize the potential for fire, explosion, toxicity or environmental damage. Annual evaluations are made of the training program to ensure that personnel and supervisors maintain a thorough knowledge of any updates or revisions in operations. A copy of the plan and training records are maintained in the Chicago headquarters.

Initial and periodic review discussions on FRP procedures for personnel will take place during tabletop drills and cover the following:

- Their responsibilities under the FRP
- The name and the procedure for contacting the QI on a 24-hour basis
- Operator's 24-hour telephone number

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with reporting personnel and will cover the following:

- The content of the information summary of the FRP
- The toll-free telephone number of the NRC
- The notification processes

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with personnel engaged in response activities attending and will cover the following:

- The characteristics and hazards of the oil discharged
- The conditions that are likely to worsen emergencies, including the consequences of facility malfunctions and their appropriate corrective actions
- The steps necessary to control any accidental discharge of oil and to minimize the potential for fire, explosion, toxicity, or environmental damage
- The proper fire-fighting procedures and the use of equipment

Exercise Procedures

Exercises are to be conducted as outlined in the PREP guidelines in accordance with exercises applicable to facility owned MTR facilities in 33 CFR 154.1055

Tethys will conduct QI Notification Exercises on a quarterly basis. The Notification Exercise will consist of a Shift Foreman initiating a mock spill notification to the QI or alternate QI (in the event the QI is unavailable). The Shift Foreman will document who was called, the time and date of the notification and the phone numbers called during the drill. **TABLES 1 AND 2** contain forms to document these exercises

3.1	DRILL: QI Notification - MTR Facility
Applicability:	Facility.
Frequency:	Quarterly.
Initiating Authority	Facility owner or operator.
Participating Elements:	Facility personnel and QI.
Scope:	Exercise communications between facility personnel and QI.
Objectives:	Voice contact and confirmation must be made with a QI as detailed in the plan. Electronic messaging may be used only if communication by voice is not possible.
Certification:	Self-certification.
Verification:	USCG COTP/FOSC.
Records Retention	Three years.
Records Location:	Records to be kept at the facility.
Evaluation:	Self-evaluation.
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.8	DRILL: Emergency Procedures – MTR Facilities (optional)*	
Applicability:	Facility.	
Frequency:	Quarterly.	
Initiating Authority:	Facility owner or operator.	
Participating Elements:	Facility personnel.	
Scope:	Exercise the emergency procedures for the facility to mitigate or prevent any discharge, or a substantial threat of such discharge, of oil resulting from facility operational activities associated with oil transfers.	
Objectives:	 A. Conduct an exercise of the facility's emergency procedures to ensure personnel knowledge of actions to be taken to mitigate a spill. This exercise may consist of a walk-through of the emergency procedures. B. Exercise should involve one or more of the sections of the emergency procedures for spill mitigation. For example, the exercise should involve a simulation of a response to an oil spill. C. The facility should ensure that spill mitigation procedures for all contingencies at the facility are addressed at some time. 	
Certification:	Self-certification.	
Verification:	USCG COTP/FOSC.	
Records Retention:	Three years.	
Records Location:	At each facility.	
Evaluation:	Self-evaluation.	
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.	

3.9	TTX: Incident Management Team Exercise – MTR Facilities
Applicability:	Facility IMT.
Frequency:	Annually.
Initiating Authority:	Facility owner or operator.
Participating Elements:	IMT as established in the response plan.
Scope:	Exercise the IMT's organization, communication, and decision-making in managing a spill response.
Objectives:	 Exercise the IMT in a review of: A. Knowledge of the response plan; B. Proper notifications; C. Communications system; D. Ability to access an OSRO; E. Coordination of internal organization personnel with responsibility for spill response; F. Annual review of the transition from a local team to a regional, national, and international team as appropriate; G. Ability to effectively coordinate spill response activity with the NRS infrastructure (If personnel from the NRS are not participating in the exercise, the IMT should demonstrate knowledge of response coordination with the NRS); H. Ability to access information in the ACP for location of sensitive areas, resources available within the area, unique conditions of area, etc.; and I. Minimum of one IMT exercise in a triennial cycle must involve simulation of a WCD scenario.
Certification:	Self-certification.
Verification:	USCG COTP/FOSC.
Records Retention:	Three years.
Records Location:	At each facility.
Evaluation:	Self-evaluation.
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated. Plan holders are responsible for ensuring that IMTs are familiar with Area Committees/RRTs and ACPs in every Area in which the plan holder operates. While it is not practicable to require an IMT to exercise in every Area/region in which they offer coverage each year, each IMT is expected to review ACPs annually and the makeup of Area Committees/RRTs in all Areas in which they offer coverage. Self-certification for exercise credit should include IMT certification that the IMT has completed an annual review and is familiar with the ACPs and Area Committees/RRTs in all Areas in which the plan holder operates.

3.13	DRILL: Equipment Deployment - MTR Facilities (Facility-owned equipment)
Applicability:	Facilities with facility-owned and operated response equipment.
Frequency:	Semiannually.
Initiating Authority:	Facility owner or operator.
Participating Elements:	Facility personnel.
Scope:	Deploy and operate facility-owned and operated response equipment identified in the response plan. The equipment to be deployed would be the equipment necessary to respond to an AMPD at the facility. All of the facility's personnel involved in equipment deployment operations must be included in a comprehensive training program and a comprehensive maintenance program. Credit should be taken for deployment conducted during training. The maintenance program must ensure that the equipment is periodically inspected and maintained in good operating condition in accordance with the manufacturer's recommendations and best commercial practices. All inspection and maintenance must be documented by the owner.
Objectives:	Demonstrate ability of facility personnel to deploy and operate equipment. At least annually, conduct deployment of dispersant application resources, if applicable. Ensure equipment is in proper working order.
Certification:	Self-certification.
Verification:	USCG COTP/FOSC.
Records Retention:	Three years.
Records Location:	Records to be kept at facility.
Evaluation:	Self-evaluation.
Credit:	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.16	FE+DRILL: Government-Initiated Unannounced Exercise – MTR Facilities
Applicability:	MTR FRP holders within the Area.
Frequency:	As selected; plan holders who have successfully completed a GIUE will not be required to participate in another one for at least 36 months from the date of the exercise.
Initiating Authority:	USCG.
Participating Elements:	MTR, and Mobile MTR FRP holders.
Scope:	 A. Unannounced exercises are limited to a maximum of four exercises per Area peryear. B. Exercises are limited to approximately four hours in duration. C. Exercises must involve response to an AMPD scenario.
Objectives:	Conduct proper notifications and equipment deployment to respond to an unannounced scenario of an AMPD. Demonstrate that the response is: 1. Timely: As a general rule, the regulatory planning standard is containment equipment (e.g., booms) on scene within one hour of notification and recovery equipment (e.g., skimmers and temporary storage) on scene within two hours. Therefore, in a GIUE, a plan holder should be able to initiate a simulated cleanup or SMFF response within approximately two hours of exercise commencement; 2. Conducted with adequate amount of equipment deployed for the given scenario; and 3. Properly conducted.
Certification:	USCG COTP/FOSC.
Verification:	USCG COTP/FOSC.
Records Retention	Three years.
Records Location:	At the facility.
Evaluation:	Evaluation to be conducted by initiating agency.
Credit:	Plan holder may receive credit for other required exercises (a QI notification, equipment deployment exercise, and unannounced exercise) if the GIUE is successfully completed, objectives of the other exercise(s) are met, and a proper record is generated.

Table 1

Qualified Individual Notification Drill Log

Date:		
Company:		
Qualified Individual/s:		
Emergency Scenario:		
		
		· · · · · · · · · · · · · · · · · · ·
Evaluation:		
		
Changes to be implemented:		
		
Time Table for Implementation:		
The Public for Implementations		

Table 2

Spill Management Team Tabletop Exercise Log

Date:
Company:
Qualified Individual/s:
Emergency Scenario:

Evaluation:
Changes to be Implemented:
Time Table for Implementation:

Plan Review and Update Procedures

The FRP will be reviewed at least every year on the anniversary of the approval date and resubmitted to the USCG and any other required regulatory agencies. In the event of any of the following changes, the plan will be revised within 30 days and submitted as necessary:

- A change in the facility's configuration that materially alters the information included in the
- FRP
- A change in the type of oil handled, stored, or transferred that materially alters the required response resources
- A material change in capabilities of the OSRO(s) that provides equipment and personnel to respond to discharges of oil
- A material change in the facility's spill prevention and response equipment or emergency
- response procedures
- Any other changes that materially affect the implementation of the FRP
- Amendments to personnel and telephone number lists included in the FRP and a change in the OSRO(s) that does not result in a material change in support capabilities do not require approval by the EPA Regional Administrator as the revisions occur
- The owner or operator of a facility that submits changes to FRP shall provide the EPA-issued facility identification number (where one has been assigned) with the changes
- The owner or operator shall review relevant portions of the NCP and applicable ACPs annually and, if necessary, revise the FRP to ensure consistency with these plans

This FRP includes facility operations (and expansions) active as of July 2017. This FRP will be revised when changes in system design, construction, operation, or maintenance are made that affect the systems potential to discharge oil. Such amendments will be implemented no later than six months after such change occurs.

APPENDIX 1.0 - Facility Specific Information

154.1035(e)(1) This appendix must contain a description of the facility's principal characteristics.

Please see Tethys Supply and Marketing, LLC Operations Manual

- 1. See Mobile Transfer Unit/Pump print showing: transfer locations/valves, emergency shutdown locations, location of safety equipment
- 2. Tethys will supply marine distillate fuels to merchant shipping and private vessels for ocean transportation purposes
 - a. The vessel types include: bulk/liquid/container cargo, tanker, cruise, offshore support, tugs, and heavy-lift ships as well as private yachts
 - b. Each mobile facility is assigned to only one vessel simultaneously with a single hose connection between the pump and receiving vessels throughout the entirety of the bunkering process

APPENDIX 1.1 - Physical Description of Facility

154.1035(e)(1)(i)

- The mobile transfer unit will be an independent, engine driven pump that is run off a diesel engine. It will be mounted to a trailer to be towed to each supply location. The transfer unit will be connected to the receiving vessel with one connection throughout the entirety of the supply operation. The distillate marine fuel will be transported by a Hazmat certified common carrier trucking company from the terminal to the delivery location. Each truck will connect over a short distance to the inlet of the pump, and over land only. This will lessen the risk of any residual product in the hose from being spilled into water.
- This manual is for mobile transfer facilities. Mooring areas, transfer locations and other related sitespecific requirements vary with each transfer. However, when doing a mobile transfer with a vessel, before completing a pre-bunkering checklist, the Person in Charge will verify that the appropriate safety precautions are taken prior to commencement of any transfer operations.
- The purpose of this transfer unit is to supply distillate marine fuels to merchant marine vessels and
 private yachts. The design allows for a smaller footprint than traditional tanker trucks and tankwagons,
 allowing for location flexibility and lesser obstruction to other port traffic.
- Equipment Specification
 - o 4" Blackmer XL4 cast iron housed positive displacement pump
 - o 6:1 Gear Reducer (~300RPM)
 - o 42HP Deutz Diesel Engine
 - o 4" Simplex Parker Strainer with Easy Off Top
 - 4" Liquid Controls M60S flow meter w/ Air Eliminator and Strainer
 - o 3" Hannay Hose Reel for up to 150' of 3" ID Hose w/ 12V Electric Rewind
 - EPJ 9334-45-46-20 RT; 3" 90 Deg F x F Ductile OPW Joint, 3" FNPT Riser, Aluminum Internals, Bearing-mounted Strap Brake, 2" Rollform Channel Frame, Paint Graphite.
 12VDC 001 Motor with Junction Box & Exp-proof Switch, with 12/60 Clutch & Reduction Unit
 - On unit, mechanical emergency shutoff
 - GE Druck UNIK 5000 Pressure Sensing Platform with automatic pump/engine shutoff before pressure reaches relief valve activation level
 - o Pressure relief valve
 - Stainless Steel Piping and 4"-3" Hose Adapter

APPENDIX 1.3 - Product Information/MSDS

Safety Data Sheet Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)





SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name

Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)

Synonyms

CARB Diesel, 888100004478

MSDS Number

888100004478 Version

2.31

Product Use Description

Company

For: Tethys Supply and Marketing

(Emergency Contact)

(800) 424-9300

SECTION 2. HAZARDS IDENTIFICATION

Classifications

Flammable Liquid -- Category 3
Skin Irritation -- Category 2
Eye Irritation -- Category 2B
Aspiration Hazard -- Category 1
Carcinogenicity -- Category 2
Acute Toxicity -- Inhalation -- Category 4
Chronic Aquatic Toxicity -- Category 2

Pictograms









Signal Word

Danger

Hazard Statements

Flammable liquid and vapor.

May be fatal if swallowed and enters airways - do not siphon diesel by mouth.

Causes skin irritation. Causes eye irritation.

Suspected of causing skin cancer if repeated and prolonged skin contact occurs. Suspected of causing cancer in the respiratory system if repeated and prolonged

over-exposure by inhalation occurs.

May cause damage to liver, kidneys and nervous system by repeated and

prolonged inhalation.

SAFETY DATA SHEET	Diesel Low Sulfur	(LSD) and Ultra Low Sulfur	Page 2 of 11
	Diesel (ULSD)		

Precautionary statements	Toxic if inhaled. May cause drowsiness Toxic to aquatic life w	•	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, welding and hot surfaces. No smoking. Keep container tightly closed. Ground and/or bond container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools if tools are used in flammable atmosphere. Take precautionary measures against static discharge. Wear gloves, eye protection and face protection as needed to prevent skin and eye contact with liquid. Wash hands or liquid-contacted skin thoroughly after handling. Do not cat, drink or smoke when using this product. Avoid breathing vapors or mists. Use only outdoors or in a well-ventilated area.		
Response	In case of fire: Use dry chemical, CO2, water spray or fire fighting foam to extinguish. If swallowed: Immediately call a poison center, doctor, hospital emergency room, medical clinic or 911. Do NOT induce vomiting. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin or eye irritation persists, get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call or doctor or emergency medical provider. See Section 4 and Section 11 for medical treatment information.		
Storage	Store in a well ventilated place. Keep cool. Store locked up. Keep container tightly closed. Use only approved containers.		
Disposal	Dispose of contents/containers to approved disposal site in accordance with local, regional, national, and/or international regulations.		
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS			
Component		CAS-No.	Weight %
Fuels, diesel, No 2; Gasoli - unspecified		68476-34-6	100%
Nonane		111-84-2	0 - 5%
Naphthalene		91-20-3	0 - 1%

SAFETY DATA SHEET	Diesel Lov	Sulfur (LSD) and	Ultra Low Sulfur	Page 3 of 11
	Diesel (UL	SD)		

1,2,4-Trimethylbenzene	95-63-6	0 - 2%
Xylene	1330-20-7	0 · 2%
Sulfur	7704-34-9	15 ppm maximum

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air. Give oxygen. If breathing is irregular or stopped, administer

artificial respiration. Seek medical attention immediately.

Skin contact : Take off all contaminated clothing immediately. Wash off immediately with soap

and plenty of water. Wash contaminated clothing before re-use. If skin irritation

persists, seek medical attention immediately.

Eye contact Remove contact lenses. Rinse thoroughly with plenty of water for at least 15.

minutes. If symptoms persist, seek medical attention.

Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on

his back, place him in the recovery position. Seek medical attention immediately.

Notes to physician Symptoms: Dizziness, Discomfort, Headache, Nausea, Disorder, Vomiting, Lung

edema, Liver disorders, Kidney disorders. Aspiration may cause pulmonary

edema and pneumonitis.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO2,

water spray or fire fighting foam. LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers. Keep containers and surroundings cool with water spray.

Specific hazards during fire

fighting

Fire Hazard Do not use a solid water stream as it may scatter and spread fire. Cool

closed containers exposed to fire with water spray.

Special protective equipment

for fire-fighters

Wear self-contained breathing apparatus and protective suit. Use personal

protective equipment.

Further information

Exposure to decomposition products may be a hazard to health. Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction, stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to contain spill areas. Spills may infiltrate subsurface soil and groundwater, professional assistance may be necessary to determine the extent of subsurface impact. Ensure adequate ventilation. Use personal protective equipment.

SAFETY DATA SHEET	Diesel Low Sulfur (LSD) and Ultr	a Low Sulfur Page 4 of 11
	Diesel (ULSD)	

Environmental precautions

Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection. Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up

Take up with sand or oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal - caution, flammable vapors may accumulate in closed containers. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from fire, sparks and heated surfaces. No smoking near areas where material is stored or handled. The product should only be stored and handled in areas with intrinsically safe electrical classification.

Hydrocarbon liquids including this product can act as a non-conductive flammable liquid (or static accumulators), and may form ignitable vapor-air mixtures in storage tanks or other containers. Precautions to prevent static-initated fire or explosion during transfer, storage or handling, include but are not limited to these examples:

- (1) Ground and bond containers during product transfers. Grounding and bonding may not be adequate protection to prevent ignition or explosion of hydrocarbon liquids and vapors that are static accumulators.
- (2) Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when higher flash point material (such as fuel oil or diesel) is loaded into tanks previously containing low flash point products (such gasoline or naphtha).
- (3) Storage tank level floats must be effectively bonded.
 For more information on precautions to prevent static-initated fire or explosion, see NFPA 77, Recommended Practice on Static Electricity (2007), and API Recommended Practice 2003, Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents (2008)

Conditions for safe storage, including incompatibilities

Keep away from flame, sparks, excessive temperatures and open flame. Use approved containers. Keep containers closed and clearly labeled. Empty or partially full product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose containers to sources of ignition. Store in a well-ventilated area. The storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks".

Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure.

Keep away from food, drink and animal feed. Incompatible with oxidizing agents. Incompatible with acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAFETY DATA SHEET	Diesel Low Sulfur	(LSD) and Ultra Low	Sulfur Page 5 of 11
	Diesel (ULSD)		

List	Components	CAS-I	CAS-No. Type:		Value	
OSHA Z1	Xylene	1330-2	0-7 P	EL	100 ppm 435 mg/m3	
	Naphthalene		-3 P	EL	10 ppm 50 mg/m3	
ACGIH	Diesel Fuel	68476-	30-2 T	WA	100 mg/m3	
	Xytene	1330-2	0-7 T	WA	100 ppm	
		1330-2	0-7 S	TEL	150 ppm	
	Naphthalene	91-20	·3 T	WA	10 ppm	
		91-20	-3 S	TEL	15 ppm	
	Nonane	111-8-	I-2 II	WA	200 ppm	
·	ng measures	below occupatio spaces. Use onl classified areas.	nal exposure y intrinsically	and flar safe ele	and vapor concentrations of this product mmability limits, particularly in confined etrical equipment approved for use in	
Eye protec	tion	Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.				
Hand prote	ection	Gloves constructed of nitrile, neoprene, or PVC are recommended. Consult manufacturer specifications for further information.				
Skin and b	ody protection	If needed to prevent skin contact, chemical protective clothing such as of DuPont TyChem®, Saranex or equivalent recommended based on degree of exposure. The resistance of specific material may vary from product to product as well as with degree of exposure.				
Respirator	y protection	canister may be concentrations a irritation. Protect 29 CFR 1910.13 manufacturer for NIOSH/ MSHA-a potential for unc	permissible une or may be ion provided 4, ANSI Z88, additional gupproved posontrolled releicheres, or any	under ce expecte by air-pt 2-1992, uidance ittive-pre ase, exp other ci	ng respirator with organic vapor cartridges of ertain circumstances where airborne ed to exceed exposure limits or for odor or urifying respirators is limited. Refer to OSHA NIOSH Respirator Decision Logic, and the on respiratory protection selection. Use a essure supplied-air respirator if there is a posure levels are not known, in oxygen- ircumstance where an air-purifying respirator	
operation practice eating, on the se product Prompt launder		operations prese practices. Avoic eating, drinking, on the skin. Do r product from exp Promptly remove laundering to pre washer or dryer.	enting a poter repeated an smoking, or u not use solver cosed skin and contaminate event the forn	ntial spla d/or prol using too nts or ha eas. W ed clothi nation of	Id be available in the near proximity to ash exposure. Use good personal hygiene longed skin exposure. Wash hands before let facilities. Do not use as a cleaning solve arsh abrasive skin cleaners for washing this faterless hand cleaners are effective. Ing and launder before reuse. Use care whe fammable vapors which could ignite via o discard contaminated leather shoes and	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

SAFETY DATA SHEET	Diesel Low S	ulfur (LSD) and	Ultra Low Sulfur	Page 6 of 11
	Diesel (ULSI))		

Appearance Clear to straw colored liquid

Odor Characteristic petroleum or kerosene-like odor

Odor threshold 0.1 - 1 ppm typically reported

pH Not applicable

Melting point/freezing point Gel point can be about -15°F, freezing requires laboratory conditions

Initial boiling point & range 154 - 372 °C (310° - 702 °F)

Flash point 38°C Minimum for #1 Diesel, 52°C Minimum for #2 Diesel

Evaporation rate Higher initially and declining as lighter components evaporate

Flammability (solid, gas) Flammable vapor released by liquid

Upper explosive limit 6.5 %(V)

Lower explosive limit 0.6 %(V)

Vapor pressure < 2 mm Hg at 20 °C

Vapor density (air = 1) > 4.5

Relative density (water = 1) 0.86 g/mL

Solubility (in water) 0.0005 g/100 mL

Partition coefficient > 3.3 as log Pow

(n-octanol/water)

reactions

Auto-ignition temperature 257 °C (495 °F)

Decomposition temperature Will evaporate or boil and possibly ignite before decomposition occurs.

Kinematic viscosity 1 to 6 mm²/s range reported for No 1 or No.2 diesel at ambient temperatures

Conductivity Diesel Fuel Oils at terminal load rack At least 25 pS/m

(conductivity can be reduced by environmental factors such as a decrease in temperature Ultra Low Sulfur Diesel (ULSD) without conductivity additive

ULSD at terminal load rack with conductivity additive:

At least 50 pS/m

JP-8 at terminal load rack:

150 pS/m to 600 pS/m

0 pS/m to 5 pS/m

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Vapors may form explosive mixture with air. Hazardous polymerization does not

Chemical stability Stable under normal conditions

Possibility of hazardous Can react with strong oxidizing agents, peroxides, acids and alkalies. Do not use

with Viton or Fluorel gaskets or seals.

Conditions to avoid Avoid high temperatures, open flames, sparks, welding, smoking and other

ignition sources. Avoid static charge accumulation and discharge (see Section 7).

Hazardous decomposition Ignition and burning can release carbon monoxide, carbon dioxide, non-

products combusted hydrocarbons (smoke) and, depending on formulation, trace amounts

FETY DATA SHEET	Di	esel Low Sulfur (LSD)	and Ultra Low Sulfur	Page 7 of 11
			하면 이번 어떻게 되어 하나 하다.	
<u> </u>	D):	esel (ULSD)		

of sulfur dioxide. Diesel exhaust particals may be a lung hazard (see Section 11)

TOXICOLOGICAL	

Inhalation Vapors or mists from this material can irritate the nose, throat, and lungs, and can

cause signs and symptoms of central nervous system depression, depending on the

concentration and duration of exposure.

Skin irritation leading to dermatitis may occur upon prolonged or repeated contact. Skin contact

Liquid may be absorbed through the skin in toxic amounts if large areas of skin are

repeatedly exposed. Long-term, repeated skin contact may cause skin cancer.

Eye contact Eye irritation may result from contact with liquid, mists, and/or vapors

Ingestion Harmful or fatal if swallowed. Do NOT induce vomiting. This material can irritate the

> mouth, throat, stomach, and cause nausea, vomiting, diarrhea and restlessness Aspiration hazard if liquid is inhaled into lungs, particularly from vomiting after ingestion. Aspiration may result in chemical pneumonia, severe lung damage,

respiratory failure and even death.

Target organs Central nervous system, Eyes, Skin, Kidney, Liver

Further information Studies have shown that similar products produce skin cancer or skin tumors in

> laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with

soap and water between applications reduced tumor formation.

Repeated over-exposure may cause liver and kidney injury

IARC classifies whole diesel fuel exhaust particulates as carcinogenic to humans (Group 1) NIOSH regards whole diesel fuel exhaust particulates as a potential cause of occupational lung cancer based on animal studies and limited evidence in

humans.

Component:

Fuels, diesel, No 2; Gasoil -68476-34-6 Acute oral toxicity LD50 rat unspecified

Dose: 5.001 mg/kg

Acute dermal toxicity_LD50 rabbit

Dose: 2,001 mg/kg

Acute inhalation toxicity: LC50 rat

Dose 7.64 mg/ Exposure time: 4 h

Skin irritation_Classification: Irritating to skin

Result. Severe skin imitation

Eye mitation_Classification: Irritating to eyes.

Result: Mild eye irritation

Nonane 111-84-2

Acute oral toxicity_LD50 mouse Dose: 218 mg/kg

Acute inhalation toxicity: LC50 rat

Exposure time: 4 h

Acute oral toxicity_LD50 rat Dose: 2,001 mg/kg Naphthalene 91-20-3

Acute dermal toxicity_LD50 rat Dose: 2.501 mg/kg

SAFETY DATA SHEET	Diesel Low Sulfur (LSD) and	Ultra Low Sulfur Page 8 of 11
	Diesel (ULSD)	

Acute inhalation toxicity: LC50 rat Dose 101 mg/l

Exposure time: 4 h

Skin irritation Classification: Irritating to skin.

Result: Mild skin irritation

<u>Eye irritation</u> Classification, Irritating to eyes. Result: **Mil**d eye irritation

Carcinogenicity: N11 00422130

1,2,4-Trimethylbenzene 95-63-6 Acute inhalation toxicity. LC50 rat Dose: 18 mg/l

Exposure time: 4 h

Skin irritation Classification: Irritating to skin. Result: Skin irritation

<u>Eye irritation</u> Classification: Irritating to eyes. Result: Eye irritation

Xylene 1330-20-7 Acute oral toxicity_LD50 rat Dose: 2,840 mg/kg

Acute dermal toxicity_LD50 rabbit Dose: ca. 4,500 mg/kg

Acute inhalation toxicity: LC50 rat

Dose 6,350 mg/l Exposure time: 4 h

Skin irritation_Classification: Irritating to skin.

Result: Mild skin irritation

Repeated or prolonged exposure may cause skin irritation and dematitis, due to

degreasing properties of the product. Eve irritation. Classification: Irritating to eyes. Result: Mild eye irritation

Carcinogenicity

NTP

Naphthalene

(CAS-No 91-20-3)

IARC

Naphthalene

(CAS-No: 91-20-3)

OSHA

No component of this product which is present at levels greater than or equal to 0.1 % is

identified as a carcinogen or potential carcinogen by OSHA.

CA Prop 65

WARNING! This product contains a chemical known to the State of California to cause

cancer.

naphthalene (CAS-No.: 91-20-3)

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological

information

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as

applicable, under Federal and State regulations.

Component:

Diesel

68476-34-6

Toxicity to fish.

LC50

Species: Jordanella flondae

Dose: 54 mg/l

SAFETY DATA SHEET	Diesel Low Sulfur (LSD) and Ultra Low Sulfur	Page 9 of 11
	Diesel (ULSD)	

Exposure time: 96 h

Toxicity to crustacia:

Species: Palaemonetes puglo TLm (48 hour) = 3.4 mg/l

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal

Dispose of container and unused contents in accordance with federal, state and

local requirements.

SECTION 14. TRANSPORT INFORMATION

CFR

Proper shipping name

: DIESEL FUEL

UN-No

: UN1202 (NA 1993)

Class

: 3

Packing group

: 111

TDG

Proper shipping name

: DIESEL FUEL

UN-No

: UN1202 (NA 1993)

Class

: 3

Packing group

: 111

IATA Cargo Transport

UN UN-No.

: UN1202 (NA 1993)

Description of the goods

DIESEL FUEL

Class

: 3

Packaging group ICAO-Labels : III : 3

Packing instruction (cargo

: 366

aircraft)

Packing instruction (cargo

: Y344

aircraft)

IATA Passenger Transport

UN UN-No.

: UN1202 (NA 1993)

Description of the goods

DIESEL FUEL

Class

3

Packaging group

: |||

ICAO-Labels

: 3 : 355

Packing instruction

(passenger aircraft)

: Y344

Packing instruction (passenger aircraft)

IMDG-Code

UN-No.

UN 1202 (NA 1993)

Description of the goods

DIESEL FUEL

Class

3

Packaging group

111

. 111

IMDG-Labels

: 3

SAFETY DATA	SHEET	Diesel Low Sulfur	(LSD) and Ultra Low	Sulfur Page 10 of 11
		Diesel (ULSD)		

EmS Number Marine pollutant F-ES-E

: No

SECTION 15. REGULATORY INFORMATION

CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIROMENT)

The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil. Fractions of crude oil, and products (both finished and intermediate) from the crude oil refining process and any indigenous components of such from the CERCLA Section 103 reporting requirements. However, other federal reporting requirements, including SARA Section 304, as well as

the Clean Water Act may still apply.

TSCA Status

On TSCA Inventory

DSL Status

All components of this product are on the Canadian DSL list.

SARA 311/312 Hazards

Fire Hazard

Acute Health Hazard Chronic Health Hazard

SARA III

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic

Chemicals (40 CFR 372.65) - Supplier Notification Required

 Components
 CAS-No.

 Xylene
 1330-20-7

 1,2,4-Trimethylbenzene
 95-63-6

 Naphthalene
 91-20-3

PENN RTK

US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

ComponentsCAS-No.Nonane111-84-2Naphthalene91-20-31,2,4-Trimethylbenzene95-63-6xylene1330-20-7Fuels, diesel, No 2; Gasoil - unspecified68476-34-6

MASS RTK

US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations

Section 670 000)

 Components
 CAS-No.

 Xylene
 1330-20-7

 1,2,4-Trimethylbenzene
 95-63-6

 Naphthalene
 91-20-3

 Nonane
 111-84-2

NJ RTK

US New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34 5A-5)

 Components
 CAS-No.

 Nonane
 111-84-2

SAFETY DATA SHEET	Diesel Low Sulfur (LSD)	and Ultra Low Sulfur Page 11 of 11
	Diesel (ULSD)	

Naphthalene 91-20-3

1,2,4-Trimethylbenzene 95-63-6

Xylene 1330-20-7

Fuels, diesel, No 2; Gasoil - unspecified 68476-34-6

California Prop. 65 : WARNING! This product contains a chemical known to the State of California to

cause cancer

Naphthalene 91-20-3

SECTION 16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

10/29/2012

1153, 1250, 1443, 1454, 1814, 1815, 1866, 1925

APPENDIX 2.0 - List of Contacts

EMERGENCY DIAL 911

Agency Name

Local Fire Department

911

Local Police

911

National Response Center (NRC)

800-424-8802 (24hrs)

202-267-2675 (24hrs)

USCG

Sector Miami

305-535-8701 (24hrs)

305-732-0160

Sector Jacksonville

904-564-7511 ext 12 (24hrs)

904-564-7513

Sector St Petersburg

727-824-7506 (24hrs

813-228-4200

Sector Key West

305-292-8727 (24hrs)

305-292-8700

Oil Spill Response

MSRC

800-645-7745 (24hrs)

800-259-6772 (24hrs)

732-417-0175 (24hrs) -commercial

703-326-5609 (backup number)

FL State Warning Point

800-350-0519 (24hrs)

850-413-9911 (24hrs)

Dept of Natural Resources

888-404-3922 (24hrs)

FL Fish and Wildlife

US EPA Reporting Numbers

404-562-8700

404-562-9900

OSHA Federal

800-321-6742

OSHA FL Ft Lauderdale Area

954-424-0242

Florida Poison Control

800-222-1222

APPENDIX 3.0 - Equipment Lists and Records

As a substantial harm MTR, Tethys has contracted MSRC, a CG approved OSRO, to perform all oil spill cleanup activities regarding AMPD and MMPD.

Per this agreement all equipment is "Arranged through MSRC as determined appropriate by the planholder."

MSRC Coast Guard Classification for Sector Miami:

Marine Spill Response Corporation July 12, 2017

COTP Zone:	Operating Environme nt	-	Facility WCD1	•	Facility WCD3		Vessel WCD1	Vessel WCD2	Vessel WCD3
Miami DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami DISTRICT 7	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami DISTRICT 7	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami DISTRICT 7	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Equipment List:

https://www.msrc.org/services/oil-spill-response/equipment/major-equipment-list

APPENDIX 4.0 - Communications Plan

The primary method of communication during discharges, including communications at the facility and at remote locations within the areas covered by the response plan will be by an intrinsically safe 2-way radio, telephone and/or mobile telephone-digital communications. Alternative methods of communication will be by fax, digital or by communications systems provided by the oil spill removal organization.

A clear line of sight must be maintained with the receiving vessel at all times in order to communicate with the vessel PIC via hand signals in the instance that oral communication methods are unavailable due to outside noise.

APPENDIX 5.0 - Site-specific Safety and Health Plan

As a small business with less than 10 employees at the facility, Tethys communicates the Emergency Action Plan verbally to all applicable employees.

Fire Prevention Plan – please see 'Tethys Fire Prevention Plan' – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Safety and Health Plan – please refer to 'Tethys Site Safety and Health Plan' – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Hazard Communication Plan - please refer to 'Tethys Hazard Communication Plan - available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Substance Abuse Policy - please refer to 'Tethys Substance Abuse Policy' - available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

APPENDIX 6.0 - Geographic Information:

APPENDIX 6.1 - Port Everglades

1.1 Port Everglades

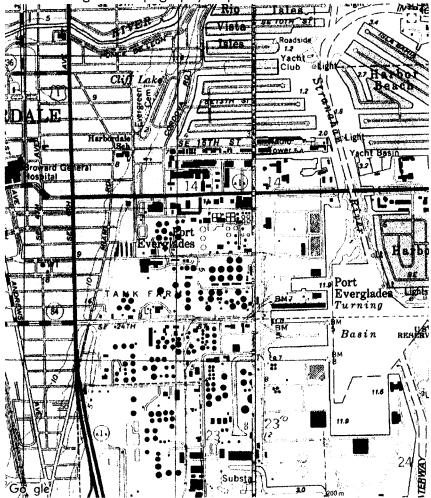
- 1.1.1 Port Everglades Harbor, a major seaport located on the southeast coast of Florida in Broward County. The entrance of the Port is approximately 17 nautical miles north of Miami Harbor, 31 nautical miles south of the Port of Palm Beach, and 196 nautical miles south of Jacksonville Harbor, all located in Florida.
 - Outer Entrance Channel (OEC) The outermost approach channel extends approximately 5,000 feet from the outer sea buoy to the seaward end of the harbor jetties with a 500-foot width over a project depth of 45 feet.
 - Inner Entrance Channel (IEC) A rectangular approach channel inside Port Everglades harbor at 450 feet in width, with a project depth of 42 feet extending approximately 2,340 feet from the landward end of the OEC to the main turning basin.
 - Main Turning Basin (MTB) A 95-acre turning basin area adjacent to the entrance channels, with a project depth of 42 feet, an east to west dimension of about 1,200 feet, and a north to south dimension of about 2,450 feet. Dimensions vary along the perimeter of the MTB with 2,600 feet along the west side, 800 feet along the north side, and 1,100 feet along the south side.
 - North Turning Basin (NTB or Northport) The NTB covers about 19 acres immediately to the north of the MTB and has a project depth of 31 feet. The turning basin extends about 1200 feet to the north with a depth of 31 feet and ease-west dimension tapering from 800 to 500 feet.
 - South Turning Basin (STB or Midport) A 20-acre turning basin area located south of the main turning basin containing berths 16 through 22 with varing project depths of 31-37 feet. The turning basin to the south has a depth of 31 feet and measuring about 1,000 feet north-south and 1100 feet east-west with a channel inside along the westerly edge varying in depth from 37 to 36 feet and narrowing in width from 300 feet to 150 feet over a distance of about 1,000 feet.
 - **Southport Access Channel (SAC)** North South channel extending 8,500 ft south from the MTB area with a 400-foot width over a project depth of 42 feet. The SAC has a 150 degree bend at the north end known as "the knuckle".
 - **Turning Notch (TN)** The TN has a width of about 750 feet and length of 1000 feet 2 over a project depth of 42 feet. The container terminal facilities located south of the TN are known as Southport.

1.1.2 - Berth Information

Berth Information

Mari (n. 22	per esti-	Port	, loges
TANKS TO SE	\$20 00	SE MANUFACTURE SE	
1 B	220 ft./67 m.	Northport	layin
1.20	1601111118 Em	SERVICITIFACE	CONTROPOZETURE/REV
4	900 ft./274.4 m.	Northport	cargo/RORO/cruise
4444	2906 YB8 A h	Mouthperl	**************************************
5	900 ft./274.4 m.	Northport	cargo/RORO/tanker
自 治療和研究/物	3800/1157 0		(Echicinal/Chips/leyn
7, 8	1200 ft./365.9 m.	Northport	tanker
BALPA		A STANSON OF THE STAN	Commenter of the comment of the comm
9, 10	1200 ft./365.9 m.	Northport	tanker
1:12:449/340	500 R/152.4 m	North Marie	
12A/13A	300 ft./91,5 m.	Northport	miscellaneous
12:18:00	1220 H / 373 H m	EN INSTITUTE (SEE	老女的是我们的成果
14,15	1226 ft./373.8 m.	Midport	cargo/cement
16217:18	164B075024m	Million	CONTRACTOR CONTRACTOR
19, 20	1300 ft./396.3 m.	Midport	RORO/cruise/navy
21527法经济	** 1425 ft X449.Z m/	ATE MICHEST AND A STATE OF THE	CONTROL CONTROL NEWS
23	240 ft./73.2 m.	Midport	miscellaneous
24/25	ator haltan		CONTRACTOR MONY
26/27	1337 ft./407.6 m.	Midport	cargo/cruise/navy
ZHA STATEM	£480 h71463 mi	A SAME STATE OF THE SAME	
28B	275 ft./83.8 m	Midport	layin
28 6 AM 360	7 275 h/83.8 m.	THE PARKET MAKES	er ar sandonne se se est
28F	400 ft./121.9 m.	Midport	container/corgo
	-800 h/243.9 m	Market 27	COMMINST/CIGALS
30	900 ft./274.4 m.	Southport	container
31 32 S	2000 h/609.8 m.	Southport is	AND A COUNTY OF THE PARTY OF TH
AEE	BOO ft /243.9 m.	Southport	container/RORO
G3BN#RV	#400 ft./12419 mail	Security of	to the rord when
33C	400 ft /121.9 m.	Southport	RORO

1.1.3 Port Everglades Topography Map



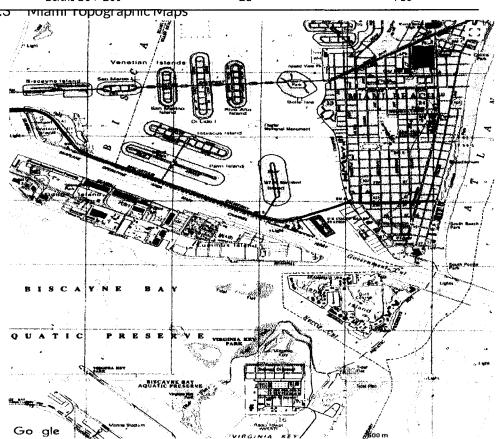
APPENDIX 6.2 - Miami

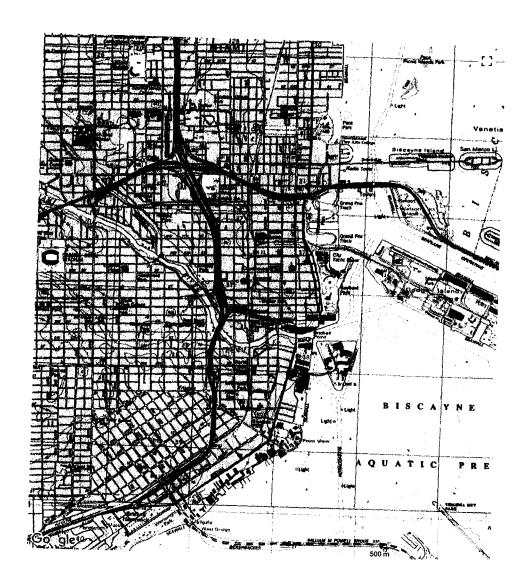
1.2 Miami

1.2.1 PortMiami is a seaport located in Biscayne Bay in Miami, Florida, United States. It is connected to Downtown Miami by Port Boulevard – a causeway over the Intracoastal Waterway—and to the neighboring Watson Island via the Port of Miami Tunnel

1.2.2 Berth Information

Terminal	Existing Channel Depth (in feet)	Existing Berth Length (in linear feet)	
Berths 00-59	36	7,126	
Berths 60-62	35	299	
Berths 63-68	35	699	
Berths 69-71	35	285	
Berths 72-98	35	3,345	
Berths 99-140	42	4,951	
Berths 141-149	42	1,150	
Berths 150-182	28	3,919	
Berths 183-188	30	651	
Berths 189-194	30	850	
Berths 195-208	30	1,443	
Berths 209-212	N/A	310	
Berths 214-219	28	739	



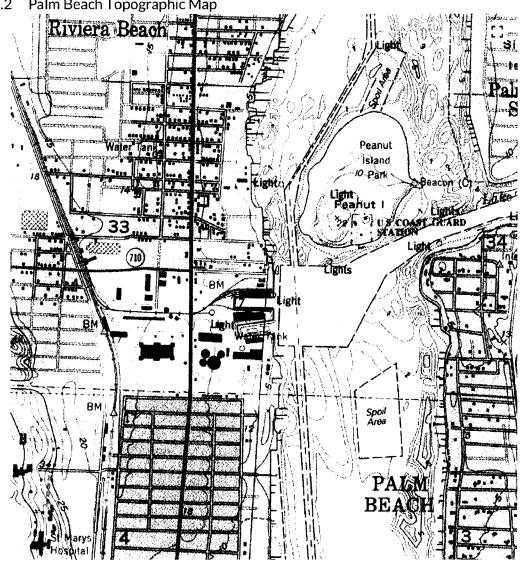


APPENDIX 6.3 - Palm Beach

1.3 Port of Palm Beach

1.3.1 The Port of Palm Beach is located in Riviera Beach, Florida, in Palm Beach County. It is 80 miles north of Miami and 135 miles south of Port Canaveral. The 300-foot wide ship channel and 1,100 by 1,400-foot (turning basin are in Lake Worth, and connect to the Atlantic Ocean through the Lake Worth Inlet. The nominal depth at mean low water of the channel and turning basin is 32 feet (9.8 m). The Port has three slips, four marginal wharves, and two roll-on/roll-off ramps, and a cruise terminal. It's coordinates are 26.7670° N, 80.0512° W.

Palm Beach Topographic Map



APPENDIX 7.0 - List of Acronyms and Definitions

ACP: Area Contingency Plan

AMPD: Average Most Probable Discharge ASTM: American Society of Testing Materials

BBL: Barrels

BDN: Bunker Delivery Note (same as BDR)

BDR: Bunker Delivery Receipt

BOL: Bill of Laden BPD: Barrels per Day BPH: Barrels per Hour

CFR: Code of Federal Regulations COA: Contract of Affreightment

COTP: Captain of the Port

CHRIS: Chemical Hazards Response Information System

CWA: Clean Water Act

DESR: Designated Employee Spill Response Team

DOI: Declaration of Inspection
DOC: Department of Commerce
DOT: Department of Transportation
EPA: Environmental Protection Agency

FDEP: Florida Department of Environmental Protection

FEMA: Federal Emergency Management Agency

FR: Federal Register

GAL: Gallons

GPM: Gallons per Minute HAZMAT: Hazardous Materials

LEPC: Local Emergency Planning Committee MMPD: Maximum Most Probable Discharge MMS: Minerals Management Service (part of DOI)

MSDS: Material Safety Data Sheet

MSRC: Marine Spill Response Organization

NAICS: North American Industrial Classification System

NCP: National Oil and Hazardous Substances Pollution Contingency Plan NOAA: National Oceanic and Atmospheric Administration (part of DOC)

NRC: National Response Center NRT: National Response Team OPA:Oil Pollution Actof 1990 OSC: On-Scene Coordinator

OSHA: Occupational Safety and Health Administration

OSRO: Oil Spill Response Organization

PIC: Person in Charge

POL: Petroleum, Oils, and Lubricants

PREP: National Preparedness for Response Exercise Program

QI: Qualified Individual RA: Regional Administrator

RCRA: Resource Conservation and Recovery Act

RRC: Regional Response Centers RRT: Regional Response Team

RSPA: Research and Special Programs Administration SARA: Superfund Amendments and Reauthorization Act

SDS: Safety Data Sheet

SERC: State Emergency Response Commission

SPCC: Spill Prevention, Control, and Countermeasures Plan

USCG: United States Coast Guard

 From:
 Russell Stellman

 To:
 Osorno-Belleme, Angela

 Cc:
 Andy Camp; Tethys Marine Fuels

Subject: RE: Port Everglades Franchise Review - Tethys Supply and Marketing, LLC

Date: Monday, March 25, 2019 4:10:59 PM

Attachments: <u>image002.png</u>

Section A - Bios.pdf

Tethys - Broward Tax Receipt 2019.pdf

Section N.pdf

MSRC OSRO Classification.pdf MSRC Major Equipment List.pdf Tethys Facility Response Plan.pdf COI - Broward County - 2019.pdf

Cert of LLC - Tethys Supply and Marketing LLC.pdf

17-0658 Tethys Supply and Marketing FRP Approval Letter.pdf

External Email: Do not reply, click links, or open attachments unless you recognize the sender's **email address** as legitimate and know the content is safe.

Hi Angela,

Kindly find attached the requested documents.

- Section A.2 resumes.
 - Amended attached with information about John Meyers
- Section B.2 Attached See 'Cert of LLC' and 'Articles of Org' attachments
- Section J Attached
- Section N Attached. Also, please reference already provided document 'Mobile Pumping Unit' for further information
- Section O Attached, valid through Sept 30, 2019. Will send the new one after renewal for October onwards
- Section V See 'Facility Response Plan' attached and provided with the renewal application also including the Approval letter issued by the Coast Guard
- Section W not applicable as we do not operate a terminal at this time
- Section Z Marine Spill Response does not require individual state certificates as they
 are Federally licensed and US Coast Guard approved to operate throughout the US.
 Attached is an attachment 'MSRC OSRO Classification' that lists the Coast Guard districts
 and applicable facilities. Additionally I've attached their 'Major Equipment List'
 document for your reference.

Thanks.

Russ Stellman Vice President of Marine Fuels Tethys Supply and Marketing, LLC

Mobile +1 (773) 766-8073

ICE IM: rstellman

Russell.Stellman@tethysgrp.com

www.tethysgrp.com

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From: Osorno-Belleme, Angela <AOSORNOBELLEME@broward.org>

Sent: Monday, March 25, 2019 08:06

To: Russell Stellman < russell.stellman@tethysgrp.com >

Cc: Andy Camp <andy.camp@tethysgrp.com>

Subject: FW: Port Everglades Franchise Review - Tethys Supply and Marketing, LLC

From: Osorno-Belleme, Angela

Sent: Friday, March 22, 2019 11:28 AM

To: 'russell.stellman@tethysgrp.com' < <u>russell.stellman@tethysgrp.com</u>>

Cc: Hernandez, Jorge < <u>iorhernandez@broward.org</u>>; Cohen, Mitchell < <u>MICOHEN@broward.org</u>>;

Eiras, Adelaida <<u>AEIRAS@broward.org</u>>

Subject: FW: Port Everglades Franchise Review - Tethys Supply and Marketing, LLC

Russell,

Please see attached letter listing items missing from your franchise renewal application. These items must be provided no later than close of business day on Monday, March 25, 2019.

Sincerely,



Angela Osorno Belleme, PMP

Franchise & Business Permit Manager

Broward County Port Everglades Department 1850 Eller Drive, Suite 603 Fort Lauderdale, FL 33316 Ph (954) 468-0112 Fx (954) 468-525-1910 aosornobellme@broward.org www.broward.org

From: Eiras, Adelaida <<u>AEIRAS@broward.org</u>>

Sent: Friday, February 8, 2019 9:09 AM

To: 'andy.camp@tethysgrp.com' ; 'russell.stellman@tethysgrp.com">

<russell.stellman@tethysgrp.com>

Cc: Osorno-Belleme, Angela <<u>AOSORNOBELLEME@broward.org</u>>

Subject: Port Everglades Franchise Review - Tethys Supply and Marketing, LLC

Good afternoon,

Please see attached franchise renewal notice and renewal application package. Original will be sent to you by certified mail. Feel free to contact Angela Osorno Belleme via email or telephone at (954) 468-0112 should you have any questions.



Addy Eiras, Administrative Coordinator Business Administration, Port Everglades 1850 Eller Drive, Fort Lauderdale, FL 33316 Office: (954) 468-0114 Fax: (954) 525-1910

www.broward.org/port

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Florida Department of Environmental Protection

Marjory Stoneman Douglas Building 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000 Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

> Noah Valenstein Secretary

6/26/2018

Marine Spill Response Corporation Ms. Judith A. Roos 220 Spring Street Suite 500 Herndon, VA 20170

RE: Renewal of Certificate for Discharge Cleanup Organization

Dear Ms. Roos:

You are currently listed as an Approved Discharge Cleanup Organization (DCO) for the State of Florida. We are extending the expiration date of your DCO Certificate to *June* 30, 2019. Please notify this office of any significant changes in your capabilities as a DCO, as well as, changes in addresses, phone numbers, or contacts.

Retain a copy of this letter with your most current DCO certificate as evidence of your certification status. If you have any questions, or wish to provide updates, please contact Mr. Shane Gibbs at (850) 245-2872 or via email at Shane.Gibbs@dep.state.fl.us. You may also contact your District Emergency Response Manager to address any questions or issues regarding this program.

Sincerely,

John Johnson, Director Office of Emergency Response Marine Spill Response Corporation 220 Spring Street, Suite 500 Herndon, VA 20170 Phone: 703.326.5600 customer.service@msrc.org www.msrc.org



December 20, 2018

Dear Customer,

The National Preparedness for Response Exercise Program (NPREP) Guidelines requires plan holders to ensure that Equipment Deployment Exercise requirements are met on an annual basis. This letter provides documentation for the 2019 calendar year that the Marine Spill Response Corporation (MSRC) completed the NPREP Equipment Deployment Exercise requirements during calendar year 2018.

For purposes of Equipment Deployment Exercises under NPREP, each of the four MSRC Regions (Gulf, Atlantic, Interior, Pacific) is treated as a separate Oil Spill Removal Organization (OSRO). The Gulf, Atlantic, Interior and Pacific Regions have each deployed the NPREP required amounts of MSRC capability that are referenced in MSRC's Major Equipment List (MEL) and referenced in Customer response plans. These deployments are conducted in each of the applicable operating environments listed in NPREP (River and Canals, Inland, and Ocean).

The types of resources MSRC will routinely deploy in training include the following: Boom; skimming and other collection or recovery systems; aerial dispersant systems; in-situ burn boom; and aerial observation & remote sensing.

The Gulf, Atlantic, Interior and Pacific Regions have conducted extensive personnel training consistent with the requirements of various federal and state regulations, including aerial observation.

MSRC maintains its equipment according to a detailed preventative and corrective maintenance schedule that is tracked and monitored through an electronic management operating system.

Documentation and records of the specific information relating to MSRC Equipment Deployment Exercises and Equipment Maintenance records are maintained in each MSRC Region. Information as to when each MSRC Region satisfied its equipment deployment requirements is available on the MSRC website (www.msrc.org) in the Customer Access section. The username is **skimmer** and the password is **transrec**.

MSRC will provide a new letter in December 2019 for the 2020 calendar year. Please feel free to contact the MSRC Regions directly, or me at (703) 326-5617 or Karaer@msrc.org for additional information.

Kind Regards,

Business Development and Customer Relationship Manager

MARINE SPILL RESPONSE CORPORATION SERVICE AGREEMENT

EXECUTION INSTRUMENT

The MSRC SERVICE AGREEEMENT attached hereto (together with this execution instrument, the "Agreement"), a standard form of agreement amended and restated as of September 27, 1996, is hereby entered into by and between

TETHYS SUPPLY AND MARKETING, LLC
[Name of COMPANY]
a OKLAHOMA LIMITED LIABILITY LORPORATION
[Type of entity and place of organization]
with its principal offices located at 954 W. WASHINGTON BLVD, SUITE 250, CHICAGO, IL. LOVO' (the "COMPANY"), and MARINE SPILL RESPONSE CORPORATION, a nonprofit corporation organized under the laws of Tennessee ("MSRC"), and shall be identified as
SERVICE AGREEMENT No. Comes. 56.9 [This is to be provided by MSRC.]
IN WITNESS WHEREOF, the parties hereto each have caused this Agreement to be duly executed and effective as of 15 SEPTEMBER, 2017.
TETHYS SUPPLY AND MARKETING, LLC [COMPANY]
By: [signature] Rebet Fingen [print name]
Title: CEO
Address: 954 W. WASHINGTON BLUD, SLITE 250
CHICAGO, IL, GOLOT
Telephone: 313-841-6006 Fax: 313-886-4920
MARINE SPILL RESPONSE CORPORATION:
By: Judith A. Roos
Vice President
Marketing, Customer Services & Corporate Relations 220 Spring Street, Suite 500
Herndon, VA 20170

(703) 326-5617; Fax: (703) 326-5660

April 7, 2018

OSKO Warne: Marrie Spili Response Corpo	Jiation								,
COTP Zone:	Operating Environment	Facility MMPD	Facility WCD1	Facility WCD2	Facility WCD3		Vessel WCD1	Vessei WCD2	Vessel WCD3
Aberdeen, SD - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Aberdeen, SD - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes ~	Yes	Yes Yes
Aberdeen, SD - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	~	Yes Yes	Yes
Aberdeen, SD - DISTRICT 8	Near Shore	~	~	Yes Yes	Yes Yes	Yes Yes	~	Yes	Yes
Aberdeen, SD - DISTRICT 8 Baltimore - DISTRICT 5	Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Baltimore - DISTRICT 5	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Baltimore - DISTRICT 5	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Baltimore - DISTRICT 5	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Baltimore - DISTRICT 5	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boston - DISTRICT 1	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boston - DISTRICT 1	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Boston - DISTRICT 1	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Boston - DISTRICT 1	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Boston - DISTRICT 1	Off Shore	Yes	~	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes
Buffalo - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes
Buffalo - DISTRICT 9	inland	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes
Buffalo - DISTRICT 9 Buffalo - DISTRICT 9	Ocean Great Lakes	Yes ~	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo - DISTRICT 9	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo - DISTRICT 9	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	Great Lakes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Buffalo(Oswego, NY) - DISTRICT 9	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Charleston - DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Charleston - DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes
Charleston - DISTRICT 7	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes
Charleston - DISTRICT 7	Near Shore	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes
Charleston - DISTRICT 7 Chicago - DISTRICT 9	Off Shore	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes
Chicago - DISTRICT 9 Chicago - DISTRICT 9	River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chicago - DISTRICT 9	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Chicago - DISTRICT 9	Great Lakes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chicago - DISTRICT 9	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Chicago - DISTRICT 9	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	Great Lakes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland - DISTRICT 9	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes
Columbia River - DISTRICT 13	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes
Columbia River - DISTRICT 13	Inland	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes
Columbia River - DISTRICT 13 Columbia River - DISTRICT 13	Ocean Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River - DISTRICT 13	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Coos Bay, Or) - DISTRICT 1		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Coos Bay, Or) - DISTRICT 1		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Coos Bay, Or) - DISTRICT 1		Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Coos Bay, Or) - DISTRICT 1		Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Coos Bay, Or) - DISTRICT 1	:Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Portland, Or) - DISTRICT 13	3 River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Portland, Or) - DISTRICT 13	3 Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Portland, Or) - DISTRICT 13	3 Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Portland, Or) - DISTRICT 13		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbia River(Portland, Or) - DISTRICT 13		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes
Corpus Christi - DISTRICT 8	River or Canal	~	~	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes
Corpus Christi - DISTRICT 8 Corpus Christi - DISTRICT 8	Inland Ocean	~	Yes ~	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes
Corpus Christi - DISTRICT 8	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Corpus Christi - DISTRICT 8	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay - DISTRICT 5	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay - DISTRICT 5	inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay - DISTRICT 5	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay - DISTRICT 5	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay - DISTRICT 5	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay(Lewes, Lower Del. Bay) - DI	SRiver or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay(Lewes, Lower Del. Bay) - Di	!Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay(Lewes, Lower Del. Bay) - Di		Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay(Lewes, Lower Del. Bay) - Di		Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Delaware Bay(Lewes, Lower Del. Bay) - Di		Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Denver, CO - DISTRICT 8	River or Canal	~	~	Yes	Yes	Yes	Yes ~	Yes Yes	Yes Yes
Denver, CO - DISTRICT 8	Inland	~	~	Yes	Yes	Yes	Yes	res Yes	Yes
Denver, CO - DISTRICT 8	Ocean Name Share	~	~	Yes Yes	Yes Yes	Yes Yes	ves ~	Yes	Yes
Denver, CO - DISTRICT 8 Denver, CO - DISTRICT 8	Near Shore Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9 Detroit - DISTRICT 9	inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9	Great Lakes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Detroit - DISTRICT 9	Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Duluth - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Duluth - DISTRICT 9	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Duluth - DISTRICT 9	Ocean	~	~	Yes	Yes	Yes	~	Yes	Yes

	Great Lakes	~	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Duluth - DISTRICT 9 Duluth - DISTRICT 9	Near Shore	~	~	Yes	Yes	Yes	~	Yes	Yes
Duluth - DISTRICT 9	Off Shore	~	~	Yes	Yes	Yes	~	Yes	Yes
		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Gallup, NM - DISTRICT 8	River or Canal	~	~			Yes	Yes	Yes	Yes
Gallup, NM - DISTRICT 8	Inland	~	~	Yes	Yes		Yes	Yes	Yes
Gallup, NM - DISTRICT 8	Ocean			Yes	Yes	Yes			Yes
Gallup, NM - DISTRICT 8	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	
Gailup, NM - DISTRICT 8	Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Hampton Roads - DISTRICT 5	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hampton Roads - DISTRICT 5	inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hampton Roads - DISTRICT 5	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hampton Roads - DISTRICT 5	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hampton Roads - DISTRICT 5	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Honolulu - DISTRICT 14	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Honolulu - DISTRICT 14	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Honolulu - DISTRICT 14	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Honolulu - DISTRICT 14		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Near Shore			Yes	Yes	Yes	Yes	Yes	Yes
Honolulu - DISTRICT 14	Off Shore	Yes	Yes				Yes	Yes	Yes
Houston - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes			Yes
Houston - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Houston - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Houston - DISTRICT 8	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Houston - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington - DISTRICT 8	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington - DISTRICT 8	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville - DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville - DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville - DISTRICT 7	Ocean	Yes	Yes				Yes	Yes	Yes
Jacksonville - DISTRICT 7	Near Shore	Yes	Yes	Yes	Yes	Yes			
Jacksonville - DISTRICT 7	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville(Port Canaveral, FL) - DISTRICT	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville(Port Canaveral, FL) - DISTRICT	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville(Port Canaveral, FL) - DISTRICT	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville(Port Canaveral, FL) - DISTRICT	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jacksonville(Port Canaveral, FL) - DISTRICT	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Key West - DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Key West - DISTRICT 7	inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Key West - DISTRICT 7	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
		V	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Key West - DISTRICT 7	Near Shore	Yes			Yes	Yes	Yes	Yes	Yes
Key West - DISTRICT 7	Off Shore	Yes	Yes	Yes				Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR		Yes	Yes	Yes	Yes	Yes	Yes		Yes
LA and Long Beach(Morro Bay,CA) - DISTR		Yes	~	Yes	Yes	Yes	Yes	Yes	
LA and Long Beach(Morro Bay,CA) - DISTR	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR		Yes	~	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes
	l'Near Shore								Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR	l'Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal	Yes Yes Yes	~	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal Inland	Yes Yes Yes Yes	~ ~ Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lake Michigan - DISTRICT 9 Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal Inland Ocean	Yes Yes Yes Yes Yes	~ ~ Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal Inland Ocean Great Lakes	Yes Yes Yes Yes Yes Yes	~ ~ Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal Inland Ocean Great Lakes Near Shore	Yes Yes Yes Yes Yes Yes	~ Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9	l'Near Shore I Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore	Yes Yes Yes Yes Yes Yes Yes Yes	~ Yes Yes Yes Yes ~ ~	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes	Yes Yes Yes Yes Yes Yes Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9	Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal	Yes Yes Yes Yes Yes Yes Yes Yes Yes	~ Yes Yes Yes Yes ~ ~ Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8	i Near Shore I Off Shore River or Canal inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland	Yes	~ Yes Yes Yes Yes ~ Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8	l Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean	Yes	~ Yes Yes Yes ~ ~ Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	~ ~ Yes Yes Yes Yes ~ ~ Yes Yes ~ Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 8	l Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean	Yes	~ Yes Yes Yes ~ ~ Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	~ ~ Yes Yes Yes Yes ~ ~ Yes Yes ~ Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8	Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Ocean Near Shore Off Shore	Yes	~ Yes Yes Yes Yes Yes Yes ~ Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln Signal Sound - DISTRICT 1 Long Island Sound - DISTRICT 1	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Off Shore River or Canal	Yes	~ ~ Yes Yes Yes Yes Yes Yes ~ ~ Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lake Michigan - DISTRICT 8 Lincoln, NE - DISTRICT 8 Lincoln, SE - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes Yes Yes Yes ~ ~ Yes Yes Yes ~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1	Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore	Yes	~ Yes Yes Yes Yes Yes Yes ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ ~ Yes Yes Yes Yes Yes Yes ~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 LONG SIGNAN SOUND - DISTRICT 1	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes Yes Yes Yes Yes Yes ~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Ocean Ocean	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Long Angeles and Long Beach - DISTRICT 11 Los Angeles and Long Beach - DISTRICT 11	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Los Michigan - DISTRICT 18	Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Off Shore River or Canal	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - OISTRICT 8 Lower Mississippi - OISTRICT 8 Lower Mississippi - OISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - OISTRICT 8 Lower Mississippi - OISTRICT 8 Lower Mississippi - OISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Long Angeles and Long Beach - DISTRICT 11 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 9 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 9 Lower Mississi	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 9 Lower Mississippi - DISTRICT 9 Lower Mississippi - DISTRICT 9 Lower Mississippi - DISTRICT 10 Lower Mississippi - DISTRI	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lover Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Italand Ocean Near Shore Off Shore River or Canal Italand Ocean Oce	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lowbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lowbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Relar Shore Off Shore River or Canal Inland Ocean Roear Shore Off Shore River or Canal Inland Ocean Roear Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower Mississippi (Pascagou	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ ~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lowbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Miami - DISTRICT 7	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower Mississippi	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Roear Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lowbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Lubbock, TX - DISTRICT 8 Miami - DISTRICT 7	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower Mississippi	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Roear Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LAke Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower Mississippi (Pascagoula) -	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT 10 Lower Mississippi (Pascagoula) - DISTRICT Miami - DISTRICT 7	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR LA and Long Beach(Morro Bay,CA) - DISTR Lake Michigan - DISTRICT 9 Lincoln, NE - DISTRICT 8 Lincoln, NE - DISTRICT 1 Long Island Sound - DISTRICT 1 Los Angeles and Long Beach - DISTRICT 11 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi - DISTRICT 8 Lower Mississippi (Pascagoula) - DISTRICT Lower Mississippi (Pascagoul	i Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	~ Yes	Yes	Yes	Yes	Yes	Yes	Yes

Miles City, MT - DISTRICT 13	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Miles City, MT - DISTRICT 13	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
**		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Miles City, MT - DISTRICT 13	Off Shore	~	W	Yes	Yes	Yes	Yes	Yes	Yes
Missoula, MT - DISTRICT 13	River or Canal		Yes ~					Yes	Yes
Missoula, MT - DISTRICT 13	Inland	Yes		Yes	Yes	Yes	Yes		
Missoula, MT - DISTRICT 13	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Missoula, MT - DISTRICT 13	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Missoula, MT - DISTRICT 13	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Mobile - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Mobile - DISTRICT 8	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile(Panama City, FL) - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile(Panama City, FL) - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile(Panama City, FL) - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Mobile(Panama City, FL) - DISTRICT 8	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile(Panama City, FL) - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morgan City - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morgan City - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morgan City - DISTRICT 8		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morgan City - DISTRICT 8	Near Shore						Yes	Yes	Yes
Morgan City - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes		Yes	Yes
New Orleans - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes		Yes
New Orleans - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
New Orleans - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
New Orleans - DISTRICT 8	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New Orleans - DISTRICT 8	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New York - DISTRICT 1	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New York - DISTRICT 1	tnland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New York - DISTRICT 1	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New York - DISTRICT 1	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New York - DISTRICT 1	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New York(Albany) - DISTRICT 1	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New York(Albany) - DISTRICT 1	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New York(Albany) - DISTRICT 1	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
New York(Albany) - DISTRICT 1	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
	Off Shore		~	Yes	Yes	Yes	Yes	Yes	Yes
New York(Albany) - DISTRICT 1		Yes					Yes	Yes	Yes
Northern New England - DISTRICT 1	River or Canal	Yes	Yes	Yes	Yes	Yes			Yes
Northern New England - DISTRICT 1	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Northern New England - DISTRICT 1	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Northern New England - DISTRICT 1	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Northern New England - DISTRICT 1	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ohio Valley - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ohio Valley - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ohio Valley - DISTRICT 8	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ohio Valley - DISTRICT 8	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Ohio Valley - DISTRICT 8	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma City, OK - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma City, OK - DISTRICT 8	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma City, OK - DISTRICT 8	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma City, OK - DISTRICT 8	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
	Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Oklahoma City, OK - DISTRICT 8 Paducah - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
				Yes	Yes	Yes	Yes	Yes	Yes
Paducah - DISTRICT 8	Inland	Yes	Yes					Yes	Yes
Paducah - DISTRICT 8	Ocean	Yes	Yes	Yes	Yes	Yes	Yes		
Paducah - DISTRICT 8	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
Paducah - DISTRICT 8	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8	Inland	Yes	Yes	Yes					Yes
Pittsburg - DISTRICT 8	Ocean	Yes			Yes	Yes	Yes	Yes	
Pittsburg - DISTRICT 8			Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes
	Near Shore	Yes	Yes Yes						Yes Yes
Pittsburg - DISTRICT 8	Near Shore Off Shore	Yes Yes		Yes	Yes	Yes	Yes	Yes	
			Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
Pittsburg - DISTRICT 8	Off Shore	Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Port Arthur - DISTRICT 8	Off Shore River or Canal Inland	Yes Yes	Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Port Arthur - DISTRICT 8 Port Arthur - DISTRICT 8	Off Shore River or Canal Inland Ocean	Yes Yes Yes ~	Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8	Off Shore River or Canal Inland Ocean Near Shore	Yes Yes Yes ~ Yes	Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8	Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes Yes Yes ~ Yes Yes	Yes Yes Yes Yes ~ Yes	Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes Yes Yes ~ Yes Yes	Yes Yes Yes Yes ~ Yes ~	Yes	Yes	Yes	Yes	Yes	Yes Yes Yes Yes Yes Yes Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes Yes Yes ~ Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes ~ Yes ~ Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	Yes Yes Yes Yes Yes ~ Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes Yes Yes ~ Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Port Pittery) - DISTRICT 13 Puget Sound (Port Pittery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Sape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Sape Flattery) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Sape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Speattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13 Salt Lake City, UT - DISTRICT 11 Salt Lake City, UT - DISTRICT 11 Salt Lake City, UT - DISTRICT 11	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Saper Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13 Salt Lake City, UT - DISTRICT 11	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pittsburg - DISTRICT 8 Port Arthur - DISTRICT 8 Puget Sound (Port Angeles) - DISTRICT 13 Puget Sound (Cape Flattery) - DISTRICT 13 Puget Sound(Cape Flattery) - DISTRICT 13 Puget Sound(Seattle, WA) - DISTRICT 13	Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

San Diego - DISTRICT 11	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Diego - DISTRICT 11 San Francisco - DISTRICT 11	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
						Yes	Yes	Yes	Yes
San Francisco - DISTRICT 11	Inland	Yes	Yes ~	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco - DISTRICT 11	Ocean	Yes		Yes	Yes				Yes
San Francisco - DISTRICT 11	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
San Francisco - DISTRICT 11	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco(Eureka, CA) - DISTRICT 11	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco(Eureka, CA) - DISTRICT 11	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco(Eureka, CA) - DISTRICT 11	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco(Eureka, CA) - DISTRICT 11	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Francisco(Eureka, CA) - DISTRICT 11	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan - DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Juan - DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Juan - DISTRICT 7	Ocean	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan - DISTRICT 7	Near Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan - DISTRICT 7	Off Shore	Yes	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan(St. Croix) - DISTRICT 7	River or Canal	Yes	~	~	Yes	Yes	~	Yes	Yes
San Juan(St. Croix) - DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Juan(St. Croix) - DISTRICT 7	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan(St. Croix) - DISTRICT 7	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
San Juan(St. Croix) - DISTRICT 7	Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
		Vor	~	Yes	Yes	Yes	~	Yes	Yes
San Juan(St. Thomas) - DISTRICT 7	River or Canal	Yes				Yes	Yes	Yes	Yes
San Juan(St. Thomas) - DISTRICT 7	Inland	Yes	Yes	Yes	Yes			Yes	Yes
San Juan(St. Thomas) - DISTRICT 7	Ocean	Yes	Yes	Yes	Yes	Yes	Yes		Yes
San Juan(St. Thomas) - DISTRICT 7	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
San Juan(St. Thomas) - DISTRICT 7	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	Ocean	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	Great Lakes	~	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie - DISTRICT 9	Off Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9		~	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Alpena, MI) - DISTRICT 9		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Marquette, MI) - DISTRIC		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Marquette, MI) - DISTRIC		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Marquette, MI) - DISTRIC		~					Yes	Yes	Yes
Sault Ste. Marie(Marquette, Mi) - DISTRIC		~	Yes ~	Yes	Yes	Yes		Yes	Yes
Sault Ste. Marie(Marquette, MI) - DISTRIC		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Marquette, MI) - DISTRIC				Yes	Yes	Yes	Yes		-
Sault Ste. Marie(Traverse City, MI) - DIST		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Traverse City, MI) - DIST		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Traverse City, MI) - DISTI		~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Traverse City, Mi) - DISTE	RIGreat Lakes	~	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Traverse City, Mi) - DISTI	R Near Shore	~	~	Yes	Yes	Yes	Yes	Yes	Yes
Sault Ste. Marie(Traverse City, MI) - DISTI	RI Off Shore	~	~		Yes		Yes		Yes
Savannah - DISTRICT 7				Yes	163	Yes	163	Yes	
	River or Canal	Yes	Yes	Yes Yes	Yes	yes Yes	Yes	Yes	Yes
Savannah - DISTRICT 7	River or Canal Inland	Yes Yes	Yes Yes						Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7				Yes	Yes	Yes	Yes	Yes	
	Inland Ocean	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7	inland Ocean Near Shore	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7	Inland Ocean Near Shore Off Shore	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1	Inland Ocean Near Shore Off Shore River or Canal	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 1	Inland Ocean Near Shore Off Shore River or Canal Inland	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 1 Southern New England - DISTRICT 1	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes	Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1	inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes Yes Yes Yes Yes Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes Yes Yes Yes Yes Yes ~ ~	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes Yes Yes Yes Yes ~ ~ ~ Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 St. Petersburg - DISTRICT 7	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 St. Petersburg - DISTRICT 7 St. Petersburg - DISTRICT 7	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Near Shore Near Shore	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes Y	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes Yes Yes Yes Yes Yes ~ ~ Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore Great Lakes Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Inland Ocean Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Orean River or Canal Inland Ocean River or Canal Inland Ocean Near Shore	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Takes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Upper Mississippi - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean River or Canal Inland Ocean River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Ocean Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean River or Canal Inland Ocean River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Uipper Mississippi - DISTRICT 5 Willmington (Fort Macon) - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Canal Inland Ocean Great Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Toledo - DISTRICT 8 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Upper Mississippi - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5 Wilmington (Fort Macon) - DISTRICT 5 Wilmington - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Great Canal Inland Ocean Rear Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Savannah - DISTRICT 7 Savannah - DISTRICT 7 Savannah - DISTRICT 7 Southern New England - DISTRICT 1 Southern New England - DISTRICT 7 St. Petersburg - DISTRICT 7 Toledo - DISTRICT 9 Upper Mississippi - DISTRICT 8 Wilmington (Fort Macon) - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5 Wilmington - DISTRICT 5	Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Off Shore River or Canal Inland Ocean Great Lakes Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean Near Shore Off Shore River or Canal Inland Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Bayonne, NJ

	Skimmers (EDRC bbi/day)	Boom	Dispersants Storage	Small Boats & Other Equipment
Bayonne, NJ Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	50 ft 18" Curtain Internal Foam	1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	
Site Totals:	1 Skimmers (1,371 bbl/day)	50 ft Boom	400 bbl Storage	

Perth Amboy, NJ

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
NEW JERSEY RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
Site Totals:	2 Skimmers (26.407 bbl/day)	2.640 ft Boom		4.000 bbl Storage	

Edison, NJ

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Edison, NJ Regional Response Center and Warehouse MSRC Equipment Site	 AardVac (3,840 bbl/day) Crucial Disc 56/30 (5,671 bbl/day) Desmi Ocean (3,017 bbl/day) GT-185 Skimmer (with Adapter) (1,371 bbl/day) Manta Ray (1,096 bbl/day) Skim-Pak (548 bbl/day) 	3,350 ft 18" Curtain Internal Foam 1,800 ft 26" Tidal Seal 1,320 ft 50" Curtain Pressure- Inflatable 8,800 ft 67" Curtain Pressure- Inflatable		 Shallow Water Barge (self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladder (500 bbl) 10 bbl Fastanks (30 bbl) 55 bbl Fastanks (385 bbl) 	Emergency Communications Package (ECP) Level A - Aerial Optical and Thermal Infrared Imaging System Level B - Aerostat with Optical and Thermal Infrared Camera System Fast Advancing Encounter System #4 1,000 ft Fire-resistant Boom - Pyro Boom
Site Totals:	8 Skimmers (19,131 bbl/day)	15,270 ft Boom		1,339 bbl Storage	

Chesapeake City, MD

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
DELAWARE RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
Chesapeake City Warehouse MSRC Equipment Site	 2 GT-185 Skimmers (with Adapter) (2,742 bbl/day) 1 Manta Ray (548 bbl/day) 	100 ft 18" Curtain Internal Foam 500 ft 26" Tidal Seal 330 ft 50" Curtain Pressure- Inflatable 4,180 ft 67" Curtain Pressure- Inflatable	13,365 gal Corexit 9500	 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) Shallow Water Barge (self propelled/400 bbl) (400 bbl) 55 bbl Fastanks (110 bbl) 	Shallow Water Push Boat (28' Munson)
Site Totals:	5 Skimmers (29,697 bbl/day)	7,750 ft Boom	13,365 gal Dispersants	4,910 bbl Storage	

Baltimore, MD

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment	
Baltimore, MD Equipment Site MSRC Equipment Site		GT-185 Skimmer (with Adapter) (1,371 bbl/day)	50 ft 18" Curtain Internal Foam		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)	
Site Totals:	1	Skimmers (1,371 bbl/day)	50 ft Boom		400 bbl Storage		

Slaughter Beach, DE

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Slaughter Beach, DE Equipment Site MSRC Equipment Site			330 gal Corexit 9500		
Site Totals:			330 gal Dispersants		

Chesapeake, Virginia

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC 680 Oil Spill Response Barge (OSRB)	1	Crucial Disc 88/30 (11,122 bbl/day) Stress I (15,840 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		68,000 bbl Onboard Storage	
30 ft. Kvichak Kvichak Marco Skimming Vessel	1	Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Virginia Beach Warehouse MSRC Equipment Site	1 2	AardVac (3,840 bbl/day) GT-185 Skimmers (with Adapter) (2,742 bbl/day) Stress I (15,840 bbl/day)	120 ft 18" Curtain Internal Foam 3,000 ft 26" Tidal Seal 3,520 ft 67" Curtain Pressure- Inflatable		 Shallow Water Barge (self propelled/400 bbl) (400 bbl) Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladder (500 bbl) 10 bbl Fastanks (20 bbl) 55 bbl Fastanks (110 bbl) 100 bbl Towable Storage Bladder (100 bbl) 	 Shallow Water Push Boat (28' Munson) Fast Advancing Encounter System #2
Site Total	als: 7	Skimmers (52,972 bbl/day)	9,280 ft Boom		69,554 bbl Storage	

Norfolk, VA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC RELENTLESS Fast Response Vessel (FRV)	2 LORI Brush Pack (5,000 bbl/day)	40 ft Tapered Fence		50 bbl Onboard Storage	
Site Totals:	2 Skimmers (5,000 bbl/day)	40 ft Boom		50 bbl Storage	

Wando, SC

·			Skimmers (EDRC bbl/day)	Boom	Dis	persants	Storage	Small Boats & Other Equipment
Wando, SC Warehouse MSRC Equipment Site		1	GT-185 Skimmer (with Adapter) (1,371 bbl/day)	50 ft 18" Curtain Ir	ternal Foam		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	
	Site Totals:	1	Skimmers (1,371 bbl/day)	50 ft Boom		400 b	bl Storage	

Savannah, GA

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC 381 Oil Spill Response Barge (OSRB)		1 Crucial Disc 88/30 (11,122 bbl/day) 1 Stress I (15,840 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		38,000 bbl Onboard Storage	
MSRC Express Oil Spill Response Vessel		2 Crucial Belt (21,500 bbl/day)	200 ft 18" Curtain Internal Foam		249 bbl Onboard Storage	
Savannah, GA Warehouse MSRC Equipment Site		GT-185 Skimmer (with Adapter) (1,371 bbl/day) Skim-Pak (548 bbl/day)	560 ft 18" Curtain Internal Foam 1,000 ft 26" Tidal Seal 6,820 ft 67" Curtain Pressure- Inflatable	6,930 gal Corexit 9500	 3000 bbl Towable Storage Bladder (3,000 bbl) Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladders (3,000 bbl) 10 bbl Fastank (10 bbl) 55 bbl Fastank (55 bbl) 	 Shallow Water Push Boat (28' Munson) Fast Advancing Encounter System #2
Site To	Totals:	6 Skimmers (50,381 bbl/day)	11,220 ft Boom	6,930 gal Dispersants	44,714 bbl Storage	

Jacksonville, FL

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Jacksonville, FL Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	60 ft 18" Curtain Internal Foam	1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)		
Site Totals:	1 Skimmers (1,371 bbl/day)	60 ft Boom		400 bbl Storage	

Miami, FL

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
FLORIDA RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Miami, FL Warehouse MSRC Equipment Site	 2 AardVac (7,680 bbl/day) 1 Desmi Ocean (3,017 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 1 Walosep W4 (3,017 bbl/day) 1 WP-1 (3,017 bbl/day) 	2,950 ft 18" Curtain Internal Foam 2,000 ft 24" Curtain Internal Foam 330 ft 50" Curtain Pressure- Inflatable 11,660 ft 67" Curtain Pressure- Inflatable	990 gal Corexit 9500	 Shallow Water Barge (self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladders (4,000 bbl) 	Emergency Communications Package (ECP)
Site Totals:	9 Skimmers (48,097 bbl/day)	19,580 ft Boom	990 gal Dispersants	8,424 bbl Storage	

San Juan, PR

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC BRISA RAPIDA Fast Response Vessel (FRV)	2 LORI Brush Pack (5,000 bbl/day)	40 ft Tapered Fence		50 bbl Onboard Storage	
Site Totals:	2 Skimmers (5,000 bbl/day)	40 ft Boom		50 bbl Storage	

Cantano, PR (OCHOA)

		Skimmers (EDRC bbl/day)	Boom	Dispersants		Storage	Sm	nall Boats & Other Equipment
Catano, PR (OCHOA) Warehouse MSRC Equipment Site		1 Desmi Ocean (3,017 bbl/day) 1 Foilex 200 (1,989 bbl/day) 1 Queensboro (905 bbl/day) 1 Stress II (3,017 bbl/day)	50 ft 18" Curtain Internal Foam 4,000 ft 24" Fence 8,250 ft 67" Curtain Pressure- Inflatable	3,300 gal Corexit 9500	1 1 1	100 bbl Towable Storage Barge (100 bbl) Shallow Water Barge (self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladder (500 bbl)	1	Shallow Water Push Boat (28' Munson) Fast Advancing Encounter System #2
Site Total	als:	4 Skimmers (8,928 bbl/day)	12,300 ft Boom	3,300 gal Dispersants	1,000	bbl Storage		

St. Croix (LTB)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC 401 Oil Spill Response Barge (OSRB)		Crucial Disc 88/30 (11,122 bbl/day) Stress I (15,840 bbl/day)	3,200 ft 18" Curtain Internal Foam 990 ft 27" Curtain Pressure- Inflatable 3,960 ft 67" Curtain Pressure-		40,000 bbl Onboard Storage	
St. Croix Warehouse MSRC Equipment Site		Queensboro (905 bbl/day)	Inflatable 50 ft 18" Curtain Internal Foam 8,000 ft 24" Fence		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site To	tals: ;	3 Skimmers (27,867 bbl/day)	16,200 ft Boom		40,400 bbl Storage	

Castries, St Lucia

,		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC equipment site Queensboro Skimmer		2 Queensboro (1,810 bbl/day)	2,050 ft 18" Curtain Internal Foam		 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 55 bbl Fastanks (110 bbl) Lancer TSB (160 bbl) 	Shallow Water Push Boat (28' Munson)
	Site Totals:	2 Skimmers (1,810 bbl/day)	2,050 ft Boom		670 bbl Storage	

Yabucoa, Puerto Rico (Buckeye Terminal)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
SBS SET Shallow Water Barge (non-self propelled/ 400 bbl)	1 Queensboro (905 bbl/day)	50 ft 18" Curtain Internal Foam 2,000 ft 24" Fence		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	
Site Totals:	1 Skimmers (905 bbl/day)	2,050 ft Boom		400 bbl Storage	

Interior Region Capability

Memphis, TN

	Skimmers (EDRC bbi/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Memphis, TN Equipment Site MSRC Equipment Site	1 Queensboro (905 bbl/day)	60 ft 18" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals:	1 Skimmers (905 bbl/day)	60 ft Boom		400 bbl Storage	

Roxana, IL

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Roxana, IL Equipment Site MSRC Equipment Site	1 Queensboro (905 bbl/day)	50 ft 18" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals	s: 1 Skimmers (905 bbl/day)	50 ft Boom		400 bbl Storage	

Whiting, IN

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Whiting, IN Equipment Site MSRC Equipment Site	1 Queensboro (905 bbl/day)	60 ft 18" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals:	1 Skimmers (905 bbl/day)	60 ft Boom		400 bbl Storage	

Toledo, OH

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Toledo, OH Equipment Site MSRC Equipment Site	1 Queensboro (905 bbl/day)	50 ft 18" Curtain Internal Foam		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals:	1 Skimmers (905 bbl/day)	50 ft Boom		400 bbl Storage	

Keene, ND

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
SANDPIPER Oil Spill Response Vessel		1 Marco 3ft Belt (10,764 bbl/day)			3 bbl Onboard Storage	
Keene, ND Warehouse MSRC Equipment Site					2 110 bbl Mini Barges (220 bbl)	
Interior Response Trailer Interior Response Trailer		1 Manta Ray	1,000 ft 13" Curtain Internal Foam		2 QUICKTANK 2000 (94 bbl)	
	Site Totals:	2 Skimmers (10,764 bbl/day)	1,000 ft Boom		317 bbl Storage	

Gulf Region Capability

Ingleside, TX

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
SOUTHERN RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
					1 Fast Advancing Encounter System #4
MSRC 403 Oil Spill Response Barge (OSRB)	1 Crucial Disc 56/30 (5,671 bbl/day) 1 Crucial Disc 88/30 (11,122 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		40,300 bbl Onboard Storage	Level C - Containerized X-Band Radar Oil Detection and Thermal Infrared Camera System
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Ingleside, TX Warehouse MSRC Equipment Site	1 Foilex 250 (3,977 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 1 Walosep W4 (3,017 bbl/day)	50 ft 18" Curtain Internal Foam 1,000 ft 24" Fence 500 ft 26" Tidal Seal 330 ft 50" Curtain Pressure- Inflatable 1,320 ft 67" Curtain Pressure- Inflatable	3,300 gal Corexit 9500	Shallow Water Barge (self propelled/400 bbl) (400 bbl)	
Site Totals:	8 Skimmers (55,153 bbl/day)	8,480 ft Boom	3,300 gal Dispersants	44,724 bbl Storage	

Houston, TX

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Sm	all Boats & Other Equipment
Houston, TX Warehouse MSRC Equipment Site		53,570 ft 67" Curtain Pressure- Inflatable			1	Emergency Communications Package (ECP)
					1	Level B - Aerostat with Optical and Thermal Infrared Camera System
					1	Fast Advancing Encounter System #4
					16,000 f	Fire-resistant Boom - Pyro Boom

Site Totals: 53,570 ft Boom

Galveston, TX

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
TEXAS RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
					1 Fast Advancing Encounter System #4
MSRC 570 Oil Spill Response Barge (OSRB)	2 Crucial Disc 88/30 (22,244 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		56,900 bbl Onboard Storage	Level C - Containerized X-Band Radar Oil Detection and Thermal Infrared Camera System
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Galveston, TX Warehouse MSRC Equipment Site	1 Foilex 250 (3,977 bbl/day) 2 GT-185 Skimmers (with Adapter) (2,742 bbl/day) 1 Queensboro (905 bbl/day) 1 Walosep W4 (3,017 bbl/day)	150 ft 18" Curtain Internal Foam 1,000 ft 24" Fence 500 ft 26" Tidal Seal 330 ft 50" Curtain Pressure- Inflatable 2,310 ft 67" Curtain Pressure- Inflatable	9,570 gal Corexit 9500 900 gal Corexit 9527	3 Shallow Water Barges (non-self propelled/400 bbl) (1,200 bbl)	3 Shallow Water Push Boats (28' Munson) 1 Workboat (24 ft) 500 ft Fire-resistant Boom - Hydro Boom 500 ft Fire-resistant Boom - Pyro Boom
Site Totals:	10 Skimmers (62,880 bbl/day)	9,570 ft Boom	10,470 gal Dispersants	62,124 bbl Storage	

Port Arthur, TX

·	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Port Arthur, TX Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	50 ft 18" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	1 Shallow Water Push Boat (28' Munson)
Site Totals:	1 Skimmers (1,371 bbl/day)	50 ft Boom		400 bbl Storage	

Lake Charles, LA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
GULF COAST RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
MSRC QUICK STRIKE Fast Response Vessel (FRV)	2 LORI Brush Pack (5,000 bbl/day)			50 bbl Onboard Storage	
PSV-VOO PSV-VOO	1 Transrec 350 (10,567 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			1 Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 Transrec 350 (10,567 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			1 Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 LFF 100 Brush (18,086 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			1 Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 LFF 100 Brush (18,086 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			1 Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 LFF 100 Brush (18,086 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			1 Thermal Infrared Camera System
Lake Charles, LA Warehouse MSRC Equipment Site	1 AardVac (3,840 bbl/day) 1 Desmi Ocean (3,017 bbl/day) 1 Foilex 250 (3,977 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 5 Queensboro (4,525 bbl/day) 1 Stress I (15,840 bbl/day)	9,700 ft 18" Curtain Internal Foam 1,000 ft 24" Fence 400 ft 26" Tidal Seal 330 ft 50" Curtain Pressure- Inflatable 3,049 ft 67" Curtain Pressure- Inflatable		Shallow Water Barges (self propelled/400 bbl) (800 bbl) Shallow Water Barges (non-self propelled/400 bbl) (1,600 bbl) 3000 bbl Towable Storage Bladders (6,000 bbl) 500 bbl Towable Storage Bladders (10,000 bbl)	Emergency Communications Package (ECP) Shallow Water Push Boats (28' Munson) Level A - Aerial Optical and Thermal Infrared Imaging System Wildlife Rehabilitation Trailer
Site Totals:	19 Skimmers (139,369 bbl/day)	23,719 ft Boom		22,450 bbl Storage	

Baton Rouge, LA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Baton Rouge, LA Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	50 ft 18" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals:	1 Skimmers (1,371 bbl/day)	50 ft Boom		400 bbl Storage	

Houma, LA

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
PSV-VOO PSV-VOO		1 LFF 100 Brush (18,086 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			Thermal Infrared Camera System
	Site Totals:	1 Skimmers (18.086 bbl/day)	1.320 ft Boom			

Port Fourchon, LA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
S.T. BENZ RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 LFF 100 Brush (18,086 bbl/day) 1 Stress I (15,840 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
Site Totals:	2 Skimmers (33,926 bbl/day)	2,640 ft Boom		4,000 bbl Storage	

Belle Chasse, LA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Belle Chasse, LA Warehouse MSRC Equipment Site	1 Crucial Disc 56/30 (5,671 bbl/day) 1 Foilex 200 (1,989 bbl/day) 1 Foilex 250 (3,977 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 1 Queensboro (905 bbl/day) 1 Walosep W4 (3,017 bbl/day)	100 ft 18" Curtain Internal Foam 1,000 ft 24" Fence 660 ft 50" Curtain Pressure- Inflatable 1,320 ft 67" Curtain Pressure- Inflatable		Shallow Water Barges (non-self propelled/400 bbl) (800 bbl)	 Shallow Water Push Boats (28' Munson) Fast Advancing Encounter System #2
Site Totals:	7 Skimmers (20,518 bbl/day)	3,080 ft Boom		824 bbl Storage	

Fort Jackson, LA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
LOUISIANA RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
					1 Fast Advancing Encounter System #4
MSRC 452 Oil Spill Response Barge (OSRB)	1 Crucial Disc 88/30 (11,122 bbl/day) 1 Desmi Ocean (3,017 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		45,000 bbl Onboard Storage	Level C - Containerized X-Band Radar Oil Detection and Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 Crucial Disc 88/30 (11,122 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			Thermal Infrared Camera System
PSV-VOO PSV-VOO	1 Crucial Disc 88/30 (11,122 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable			Thermal Infrared Camera System
Site Totals:	6 Skimmers (62,790 bbl/day)	7,920 ft Boom		49,000 bbl Storage	

Kiln, MS

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Dispersant Aircraft MSRC Equipment Site			16,009 gal Corexit 9500		Dispersant Aircraft C-130 Dispersant Aircraft King Air BE-90
Site Tota	ıls:		16,009 gal Dispersants		

16,009 gal Dispersants

Pascagoula, MS

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MISSISSIPPI RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
MSRC 402 Oil Spill Response Barge (OSRB)	2 Crucial Disc 88/30 (22,244 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		40,300 bbl Onboard Storage	Level C - Containerized X-Band Radar Oil Detection and Thermal Infrared Camera System
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Pascagoula, MS Warehouse MSRC Equipment Site	1 AardVac (3,840 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 1 Queensboro (905 bbl/day) 1 Stress II (3,017 bbl/day) 1 WP-1 (3,017 bbl/day)	6,950 ft 18" Curtain Internal Foam 1,450 ft 26" Tidal Seal 330 ft 50" Curtain Pressure- Inflatable 1,305 ft 67" Curtain Pressure- Inflatable		 Shallow Water Barge (self propelled/400 bbl) (400 bbl) Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 	Shallow Water Push Boat (28' Munson)
Site Totals:	10 Skimmers (64,389 bbl/day)	15,315 ft Boom		45,124 bbl Storage	

Tampa, FL

, ,		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC 360 Oil Spill Response Barge (OSRB)	1	Crucial Disc 56/30 (5,671 bbl/day) Crucial Disc 88/30 (11,122 bbl/day)	1,320 ft 67" Curtain Pressure- Inflatable		36,000 bbl Onboard Storage	Level C - Containerized X-Band Radar Oil Detection and Thermal Infrared Camera System
MSRC LIGHTNING Fast Response Vessel (FRV)	2	LORI Brush Pack (5,000 bbl/day)			50 bbl Onboard Storage	
Tampa, FL Warehouse MSRC Equipment Site	1 1 1	GT-185 Skimmer (with Adapter) (1,371 bbl/day) Stress I (15,840 bbl/day) WP-1 (3,017 bbl/day)	50 ft 18" Curtain Internal Foam 2,100 ft 24" Fence 2,000 ft 26" Tidal Seal 220 ft 67" Curtain Pressure- Inflatable	5,280 gal Corexit 9500	 500 bbl Towable Storage Bladders (1,000 bbl) Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 	Shallow Water Push Boat (28' Munson)
Site To	otals: 7	Skimmers (42,021 bbl/day)	5,690 ft Boom	5,280 gal Dispersants	37,450 bbl Storage	

Pacific Region Capability

Blaine, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Blaine, WA Equipment Site MSRC Equipment Site		3,200 ft 18" Curtain Internal Foam 4,000 ft 30" Curtain Internal Foam			
Site Totals:		7,200 ft Boom			

Ferndale, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Ferndale, WA Equipment Site MSRC Equipment Site		2,000 ft 24" Fence 4,000 ft 30" Curtain Internal Foam			
Site Totals:		6,000 ft Boom			

Bellingham, WA

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		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
GREBE Oil Spill Response Vessel		1 Marco 1ft Belt (3,588 bbl/day)	600 ft 20" Curtain Internal Foam		30 bbl Onboard Storage	
WESTERN GULL Oil Spill Response Vessel		1 JBF Belt 5001 (6,000 bbl/day)			286 bbl Onboard Storage	
Bellingham Warehouse MSRC Equipment Site		1 Queensboro (905 bbl/day)	60 ft 18" Curtain Internal Foam		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	 Jon Boat (16') Shallow Water Push Boat (28' Munson)
	Site Totals:	3 Skimmers (10 493 bbl/day)	660 ft Boom		716 bbl. Storage	

Anacortes, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
ALEUTIAN TERN Oil Spill Response Vessel	1 Marco 3ft Belt (10,764 bbl/day)			67 bbl Onboard Storage	
ROYAL TERN Oil Spill Response Vessel	1 JBF Belt 5001 (6,000 bbl/day)			276 bbl Onboard Storage	
OSPREY Workboat		3,000 ft 20" Curtain Internal Foam			
TEAL Workboat		1,500 ft 18" Curtain Internal Foam			
Anacortes Warehouse MSRC Equipment Site	1 Aqua Guard RBS (360 bbl/day) 1 Queensboro (905 bbl/day)	2,960 ft 18" Curtain Internal Foam 7,800 ft 20" Curtain Internal Foam 8,060 ft 30" Curtain Internal Foam		1 Shallow Water Barge (self propelled/400 bbl) (400 bbl)	1 18' Workboat 1 Jon Boat (14')
Orcas Island, The Barn Storage LLC MSRC Equipment Site		1,200 ft 20" Curtain Internal Foam			
San Juan Island, Friday Harbor Airport MSRC Equipment Site		1,200 ft 20" Curtain Internal Foam			
San Juan Island, Roche Harbor Resort MSRC Equipment Site		1,200 ft 20" Curtain Internal Foam			
Site Totals:	4 Skimmers (18,029 bbl/day)	26,920 ft Boom		743 bbl Storage	

Everett, WA

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
PEREGRINE Oil Spill Response Vessel	1	Marco 1ft Belt (3,588 bbl/day)			28 bbl Onboard Storage	
Everett Warehouse MSRC Equipment Site		AardVac (11,520 bbl/day) Crucial Disc 56/30 (5,671 bbl/day) Destroil 150 (754 bbl/day) Destroil 250 (2,914 bbl/day) DOP-250 (9,051 bbl/day) Lori Bow Collect (7,431 bbl/day) Lori Brush (4,896 bbl/day) Morris Disc (206 bbl/day) OMI Rope (48 bbl/day) Stress I (15,840 bbl/day) WP-1 (3,017 bbl/day)	4,000 ft 24" Fence 3,650 ft 26" Tidal Seal 660 ft 50" Curtain Pressure- Inflatable 2,600 ft 6" Curtain Internal Foam 9,240 ft 67" Curtain Pressure- Inflatable	14,190 gal Corexit 9500	4 500 bbl Towable Storage Bladders (2,000 bbl) 2 14 bbl Portable Storage Tanks (28 bbl) 2 24 bbl Portable Storage Tanks (48 bbl) 25 8 bbl Portable Storage Tanks (200 bbl) 4 7 bbl Portable Storage Tanks (28 bbl) 5 57 bbl Fastanks (285 bbl) 6 100 bbl Mini Barges (600 bbl)	Emergency Communications Package (ECP) Workboat (30') Level A - Aerial Optical and Thermal Infrared Imaging System Jon Boat (14') Fast Advancing Encounter System #4 1,000 ft Fire-resistant Boom - Pyro Boom Wildlife Rehabilitation Mobile Response Unit
S	ite Totals: 18	3 Skimmers (64,936 bbl/day)	20,150 ft Boom	14,190 gal Dispersants	3,217 bbl Storage	

Pt. Wells, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Point Wells, WA Equipment Site MSRC Equipment Site		2,000 ft 30" Curtain Internal Foam 2,000 ft 42" Curtain Internal Foam			
Site Totals:		4,000 ft Boom			

Seattle, WA

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
CORMORANT Oil Spill Response Vessel		2 Marco 3ft Belt (21,540 bbl/day)			90 bbl Onboard Storage	
WIDGEON Oil Spill Response Vessel		1 Marco 1ft Belt (3,588 bbl/day)	600 ft 18" Curtain Internal Foam		30 bbl Onboard Storage	
AVOCET Workboat			1,500 ft 18" Curtain Internal Foam			
Seattle Warehouse MSRC Equipment Site			3,500 ft 18" Curtain Internal Foam 2,000 ft 20" Curtain Internal Foam			1 Jon Boat (14')
	Site Totals:	3 Skimmers (25,128 bbl/day)	7,600 ft Boom		120 bbl Storage	

Tacoma, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
PELICAN Oil Spill Response Barge (OSRB)		1,000 ft 20" Curtain Internal Foam		11,900 bbl Onboard Storage	
PLOVER Oil Spill Response Vessel	1 Marco 3ft Belt (10,764 bbl/day)			67 bbl Onboard Storage	
BRANT Workboat		1,000 ft 18" Curtain Internal Foam			
COOT Workboat		1,500 ft 18" Curtain Internal Foam			
Tacoma Warehouse MSRC Equipment Site	1 Aqua Guard RBS (360 bbl/day) 1 Queensboro (905 bbl/day)	4,000 ft 12" Curtain Internal Foam 60 ft 18" Curtain Internal Foam 1,000 ft 18" Curtain Internal Foam 4,000 ft 30" Curtain Internal Foam		 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 100 bbl Mini Barge (100 bbl) 	1 18' Workboat 1 Jon Boat (14')
Site Total	s: 3 Skimmers (12,029 bbl/day)	12,560 ft Boom		12,467 bbl Storage	

Port Angeles, WA

	Skimmers (EDRC bbl/da	y) Boom	Dispersants	Storage	Small Boats & Other Equipment
W. C. PARK RESP Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/d	2,640 ft 67" Curtain Pressure- ay) Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
MSRC 380 Oil Spill Response Barge (OSRB)		660 ft 67" Curtain Pressure- Inflatable		38,000 bbl Onboard Storage	
PINTAIL Oil Spill Response Vessel	1 Lori LBC Brush (2,592 bbl/d	day)		7 bbl Onboard Storage	
SHEARWATER Oil Spill Response Vessel	2 JBF Belt 6001 (12,000 bbl/	day)		1,362 bbl Onboard Storage	1 Workboat (20')
CASCADE Workboat		1,000 ft 18" Curtain Internal Foam			
MALLARD Workboat		1,500 ft 18" Curtain Internal Foam			
Port Angeles Warehouse MSRC Equipment Site	 Desmi Ocean (3,017 bbl/da) GT-185 Skimmer (with Ada (1,371 bbl/day) Morris Disc (206 bbl/day) OMI Rope (48 bbl/day) 			Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	1 Jon Boat (14') 1 18' Workboat
Site	Totals: 9 Skimmers (45,641 bbl/day)	20,860 ft Boom		43,769 bbl Storage	

Neah Bay, WA

•		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
ARCTIC TERN Oil Spill Response Vessel		1 JBF Belt 5001 (6,000 bbl/day) 1 Stress I (15,840 bbl/day)			276 bbl Onboard Storage	
LOON Workboat			1,500 ft 20" Curtain Internal Foam			
Neah Bay Warehouse MSRC Equipment Site			3,000 ft 18" Curtain Internal Foam 500 ft 20" Curtain Internal Foam 4,000 ft 42" Curtain Internal Foam			1 Jon Boat (14') 1 Fast Advancing Encounter System #4
	Site Totals:	2 Skimmers (21.840 bbl/dav)	9.000 ft Boom		276 bbl Storage	

Astoria, OR

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
OREGON RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
MSRC 404 Oil Spill Response Barge (OSRB)		660 ft 67" Curtain Pressure- Inflatable		40,000 bbl Onboard Storage	
SCOTER Workboat		1,000 ft 18" Curtain Internal Foam			
Astoria Warehouse MSRC Equipment Site	1 AardVac (3,840 bbl/day) 1 Desmi Ocean (3,017 bbl/day) 2 DOP-250 (6,034 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	120 ft 18" Curtain Internal Foam 1,200 ft 20" Curtain Internal Foam 2,000 ft 24" Fence 2,000 ft 26" Tidal Seal 5,940 ft 67" Curtain Pressure- Inflatable		Shallow Water Barges (non-self propelled/400 bbl) (800 bbl)	 2 Shallow Water Push Boats (28' Munson) 1 Jon Boat (14') 1 18' Workboat 1 Fast Advancing Encounter System #4
Site Totals:	8 Skimmers (42,040 bbl/day)	15,560 ft Boom		44,800 bbl Storage	

Portland, OR - Pacific Terminal Services

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Portland, OR - Pacific Terminal Services MSRC Equipment Site	1 Queensboro (905 bbl/day)	60 ft 18" Curtain Internal Foam 1,500 ft 20" Curtain Internal Foam 2,000 ft 24" Fence		Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
Site Totals	2 Skimmers (4,493 bbl/day)	3,560 ft Boom		424 bbl Storage	

Spokane, WA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Spokane, WA Equipment Site MSRC Equipment Site	2 Slickbar Slurp (110 bbl/day)				
Site Totals:	2 Skimmers (110 bbl/day)				

Hawaii, Hilo, HI, MSRC Warehouse

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Hawaii, Hilo, MSRC Warehouse MSRC Equipment Site	1 Desmi Ocean (3,017 bbl/day) 1 Elastec TDS 118G (3,147 bbl/day) 4 Queensboro (3,620 bbl/day)	500 ft 18" Curtain Internal Foam 3,000 ft 20" Curtain Internal Foam 2,000 ft 24" Fence 1,980 ft 67" Curtain Pressure- Inflatable		 Shallow Water Barges (non-self propelled/400 bbl) (1,200 bbl) Shallow Water Barge (self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladders (1,000 bbl) 3000 bbl Towable Storage Bladder (3,000 bbl) 57 bbl Fastank (57 bbl) 	3 Shallow Water Push Boats (28' Munson)
Site To	als: 6 Skimmers (9,784 bbl/day)	7,480 ft Boom		5,657 bbl Storage	

Hawaii, Hilo, HI, Hilo Harbor

,	, ,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Hilo, Hilo Harbor MSRC Equipment Site		1 Kaiser AG Oela Model 3 (754 bbl/day) 1 Skim-Pak (130 bbl/day)	1,000 ft 18" Curtain Internal Foam 1,200 ft 20" Curtain Internal Foam		 57 bbl Fastanks (114 bbl) 60 bbl Quicktank (60 bbl) 32 bbl Towable Storage Bladder (32 bbl) 	1 Skiff (10', SKIFF 02) 1 Skiff (14', SKIFF 03)
	Site Totals:	2 Skimmers (884 bbl/day)	2,200 ft Boom		206 bbl Storage	

Hawaii, Hilo, HI, Hilo Radio Bay Marina

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Hilo, Radio Bay Marina MSRC Equipment Site					1 Workboat (21', ORION) 1 Skiff (14', REEDS BAY)

Site Totals:

Hawaii, Waimea, HI, Kawaihae Harbor

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Hawaii, Waimea, Kawaihae Harbor MSRC Equipment Site	1 Skim-Pak (754 bbl/day) 1 Skim-Pak (130 bbl/day)	1,600 ft 16" Curtain Internal Foam	2 1 1	57 bbl Fastanks (114 bbl) 32 bbl Towable Storage Bladder (32 bbl) 60 bbl Quicktank (60 bbl)	1 Skiff (8', SKIFF 04)
Site Totals:	2 Skimmers (884 bbl/day)	1 600 ft Boom	206	bbl Storage	

Hawaii, Waimea, HI, Kawaihae State Maintenance Bldg

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Waimea, Kawaihae State Maintenance Bldg MSRC Equipment Site		1,200 ft 16" Curtain Internal Foam			1 Workboat (18', PORT ALLEN)
Site Totals:		1,200 ft Boom			

Kauai, Eleele, HI, Port Allen Harbor

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Eleele, Port Allen Harbor MSRC Equipment Site		1,000 ft 20" Curtain Internal Foam			
Site Totals:		1 000 ft Boom			

Kauai, Eleele, HI, Port Allen IES Term

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MERLIN Oil Spill Response Vessel	1 Marco 1ft Belt (3,588 bbl/day)			28 bbl Onboard Storage	
Kauai, Eleele, Port Allen IES Term MSRC Equipment Site	1 Kaiser AG Oela Model 3 (754 bbl/day)1 Skim-Pak (754 bbl/day)	1,000 ft 20" Curtain Internal Foam		 57 bbl Fastanks (114 bbl) 32 bbl Towable Storage Bladder (32 bbl) 60 bbl Quicktank (60 bbl) 	1 Workboat (17', Venus) 1 Skiff (8', SKIFF 06)
Site Totals:	3 Skimmers (5,096 bbl/day)	1,000 ft Boom		234 bbl Storage	

Kauai, Lihue, HI, Nawiliwili Harbor

research minimum research								
	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment			
Lihue, HI, Nawiliwili Harbor MSRC Equipment Site		1,000 ft 20" Curtain Internal Foam						
Site Totals:		1.000 ft Boom						

Kauai, Lihue, HI, Nawiliwili Aloha Petroleum Terminal

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Kauai, Lihue, Nawiliwili Aloha Petroleum MSRC Equipment Site	1 Elastec TDS 118G (3,147 bbl/day) 1 Skim-Pak (754 bbl/day)			 57 bbl Fastanks (114 bbl) 32 bbl Towable Storage Bladder (32 bbl) 60 bbl Quicktank (60 bbl) 	1 Workboat (17', Nawiliwili)
Site Tota	ls: 2 Skimmers (3,901 bbl/day)			206 bbl Storage	

Kauai, Lihue, HI, Nawiliwil PAR HI Terminal

	Today = 1100, 111, Total III Total III							
	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment			
Kauai, Lihue, Nawiliwil Habor PAR HI Terminal MSRC Equipment Site		1,000 ft 20" Curtain Internal Foam			1 Skiff (8', SKIFF 05)			
Site Totals:		1,000 ft Boom						

Lanai, Lanai, HI, Kaumulapau Harbor Lanai Petro

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Lanai, Kaumulapau Harbor Lanai Petro MSRC Equipment Site	Kaiser AG Oela Model 3 (754 bbl/day) Skim-Pak	1,400 ft 20" Curtain Internal Foam		 57 bbl Fastanks (114 bbl) 32 bbl Towable Storage Bladder (32 bbl) 60 bbl Quicktank (60 bbl) 	1 Workboat (16.5', Lanai)
Site Totals:	2 Skimmers (754 bbl/day)	1.400 ft Boom		206 bbl Storage	

Maui, Kahului, HI, Kahului IES Terminal

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
CURLEW Oil Spill Response Vessel	1 Marco 1ft Belt (3,588 bbl/day)			3 bbl Onboard Storage	
Maui, Kahului, Kahului IES Terminal MSRC Equipment Site	1 Elastec TDS 118G (3,147 bbl/day)	1,800 ft 20" Curtain Internal Foam		1 32 bbl Towable Storage Bladder (32 bbl)	1 Skiff (13.5', Hermes)
Site Totals:	2 Skimmers (6,735 bbl/day)	1,800 ft Boom		35 bbl Storage	

Maui, Kahului, HI, Kahului Harbor Boat House

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Kahului, Kahului Harbor Boat House MSRC Equipment Site	1 Kaiser AG Oela Model 3 (754 bbl/day) 1 Skim-Pak (754 bbl/day)	1,200 ft 20" Curtain Internal Foam		2 57 bbl Fastanks (114 bbl) 1 60 bbl Quicktank (60 bbl)	1 Workboat (16.5, KAHULUI) 1 Skiff (10', SKIFF 01)
Site Totals:	2 Skimmers (1,508 bbl/day)	1,200 ft Boom		174 bbl Storage	

Maui, Kahului, HI, MECO Power Plant

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	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment			
Kahului, MECO Power Plant MSRC Equipment Site		1,000 ft 20" Curtain Internal Foam						
Site Totals:		1,000 ft Boom						

Molokai, Kaunakakai, HI, PAR HI Terminal

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Molokai, Kaunakakai, PAR HI Terminal MSRC Equipment Site	1 Skim-Pak (754 bbl/day)	1,000 ft 20" Curtain Internal Foam		 57 bbl Fastanks (114 bbl) 32 bbl Towable Storage Bladder (32 bbl) 60 bbl Quicktank (60 bbl) 	1 Workboat (18', Molokai)
Site Totals:	1 Skimmers (754 bbl/day)	1,000 ft Boom		206 bbl Storage	

Oahu, Honolulu, HI, MSRC Warehouse

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
AUKLET Oil Spill Response Vessel	1 Marco 1ft Belt (3,588 bbl/day)			12 bbl Onboard Storage	
Oahu, Honolulu, HI Warehouse MSRC Equipment Site	1 Crucial Disk (1,963 bbl/day) 1 DOP-250 (3,017 bbl/day) 1 Elastec Drum (8,606 bbl/day) 4 GT-185 Skimmers (with Adapter) (5,484 bbl/day) 1 Kaiser AG Oela Model 3 (754 bbl/day) 1 Lamor Brush (4,951 bbl/day) 1 Oil Mop OMI 1-4D (129 bbl/day) 1 Oil Mop OMI 11-4D (240 bbl/day) 1 Oil Mop OMI 11-4D (240 bbl/day) 2 Queensboro (1,810 bbl/day) 1 Skim-Pak (754 bbl/day) 1 Slickbar Slurp (55 bbl/day) 1 Walosep Mini (336 bbl/day)	300 ft 20" Curtain Internal Foam 4,850 ft 43" Curtain Self-Inflatable 1,050 ft 44" Curtain Pressure Inflatable 850 ft 44" Curtain Pressure Inflatable 330 ft 50" Curtain Pressure- Inflatable		 Shallow Water Barge (self propelled/400 bbl) (400 bbl) 500 bbl Towable Storage Bladders (2,000 bbl) 57 bbl Fastanks (285 bbl) 32 bbl Towable Storage Bladder (32 bbl) 300 bbl Towable Storage Bladders (600 bbl) 	 Shallow Water Push Boats (28' Munson) Workboat (30', Response 41) Skiff (9', Livingston, SKIFF 12) Skiff (8', Sun Dolphin, SKIFF 14) Workboat (24', Jupiter) Workboat (14', Sani Flush) Workboat (18', Kahuku)
Site To	als: 19 Skimmers (39,248 bbl/day)	7,380 ft Boom		3,329 bbl Storage	

Oahu, Honolulu, HI, Pier 14 Kirby

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Honolulu, HI, Pier 14 Kirby MSRC Equipment Site		850 ft 44" Curtain Pressure Inflatable 990 ft 67" Curtain Pressure- Inflatable			1 Workboat (23', TESSIE)
Site Totals		1.940 ft Poom			

Oahu, Honolulu, HI, Pier 15

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
HAWAII RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable	600 gal Corexit 9527	4,000 bbl Onboard Storage	 32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System Fast Advancing Encounter System #4
MSRC 400 Oil Spill Response Barge (OSRB)		660 ft 67" Curtain Pressure- Inflatable		40,000 bbl Onboard Storage 2 57 bbl Fastanks (114 bbl)	
Site Totals:	2 Skimmers (26,407 bbl/day)	3,300 ft Boom	600 gal Dispersants	44,114 bbl Storage	

Oahu, Honolulu, HI, Pier 21 Kirby

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Honolulu, HI, Pier 21 Kirby MSRC Equipment Site		600 ft 43" Curtain Self-Inflatable 650 ft 43" Curtain Self-Inflatable 700 ft 43" Curtain Self-Inflatable			
Site Totals:		1.950 ft Boom			

Oahu, Honolulu, Pier 30 IES

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Honolulu, Pier 30 IES MSRC Equipment Site		1 Skim-Pak (754 bbl/day)	1,600 ft 20" Curtain Internal Foam		1 60 bbl Quicktank (60 bbl) 1 57 bbl Fastank (57 bbl)	1 Skiff (13', WAIAU)
	Site Totals:	1 Skimmers (754 bbl/day)	1,600 ft Boom		117 bbl Storage	

Oahu, Honolulu, HI, Pier 36

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Oahu, Honolulu, Pier 36 MSRC Equipment Site	1 Queensboro (905 bbl/day)	50 ft 18" Curtain Internal Foam 984 ft 42" Curtain Internal Foam 984 ft 42" Curtain Internal Foam		Shallow Water Barges (Self- Propelled) (400 bbl)	
Site Total	rals: 1 Skimmers (905 bbl/day)	2,018 ft Boom		400 bbl Storage	

Oahu, Honolulu, HI, Sand Island PAR HI

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	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment			
Honolulu, HI, Sand Island PAR HI MSRC Equipment Site		8,000 ft 24" Fence			500 ft Fire-resistant Boom - Pyro Boom			
Site Totals:		8 000 ft Boom						

Oahu, Kahe, HI, HECO Power

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Oahu, Kahe, HI, HECO Power MSRC Equipment Site		1 Vikoma Mini Fast Flow (754 bbl/day)	600 ft 20" Curtain Internal Foam 2,000 ft 44" Curtain Internal Foam			1 Skiff (9' SKIFF 11) 1 Skiff (9', SKIFF 13)
Site	Totals:	1 Skimmers (754 bbl/day)	2,600 ft Boom			

Oahu, Kaneohe, HI

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
AQUACAT Oil Spill Response Vessel		1 RBS brush/disc (3,240 bbl/day)			3 bbl Onboard Storage	
	Site Totals:	1 Skimmers (3,240 bbl/day)			3 bbl Storage	

Oahu, Kapolei, HI, Kalaeloa Airport

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Oahu, Kapolei, Kalaeloa Airport MSRC Equipment Site			8,000 gal Corexit 9500		 Dispersant Helicopter Bucket Systems, Simplex Model 6810, 240 gal capacity, 1-236-1 Dispersant Helicopter Bucket Systems, Simplex Model 6860, 250 gal capacity
Site Totals:			8 000 gal Dispersants		

Oahu, Kapolei, Kalaeloa Deep Draft Harbor

, , ,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
EAGLE Workboat	1 Kaiser AG Oela Model 3 (754 bbl/day) 1 Lori Bow Collect (2,477 bbl/day)			 3 32 bbl Towable Storage Bladders (96 bbl) 1 Towable Storage Bladder (30 bbl) 	
Kapolei, Kalaeloa Deep Draft Harbor MSRC Equipment Site	1 Kaiser AG Oela Model 3 (754 bbl/day) 1 Skim-Pak (754 bbl/day)	5,400 ft 20" Curtain Internal Foam		1 57 bbl Fastank (57 bbl) 1 60 bbl Quicktank (60 bbl)	4 Skiffs (8', Sun Dolphin) 1 Workboat (18', Mars)
Site Totals:	4 Skimmers (4,739 bbl/day)	5,400 ft Boom		243 bbl Storage	

Oahu, Kapolei, HI, MSRC PASHA Yard

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Kapolei, PASHA Yard MSRC Equipment Site		4,000 ft 20" Curtain Internal Foam 150 ft 20" Curtain Internal Foam 2,000 ft 26" Tidal Seal 6,820 ft 67" Curtain Pressure- Inflatable 180 ft 76" Curtain Pressure Inflatable		 Shallow Water Barges (non-self propelled/400 bbl) (800 bbl) Shallow Water Barge (self propelled/400 bbl) (400 bbl) 	
Site Totals:		13.150 ft Boom		1,200 bbl Storage	

Eureka, CA (Eureka PPS)

		Skimmers (EDRC bbl/day)	Boom	Dispersants		Storage	Sm	all Boats & Other Equipment
Eureka, CA Equipment Site MSRC Equipment Site	3	Desmi Terminator (3,017 bbl/day) Destroil 250 (6,984 bbl/day) Queensboro (1,810 bbl/day)	5,000 ft 10" Curtain Internal Foam 2,000 ft 18" Curtain Internal Foam 3,200 ft 20" Curtain Internal Foam	660 gal Corexit 9500	2	Mini-Barge (200 bbl) 57 bbl Fastank (57 bbl)	1	Shallow Water Push Boat (28' Munson) Shallow Water Push Boats (26'
			1,000 ft 26" Tidal Seal				•	Munson)
							2	12' Punt Boats
							1	16' Workboat
							1	22' Workboat
Site Total	s: 6	Skimmers (11,811 bbl/day)	11,200 ft Boom	660 gal Dispersants	257	bbl Storage		

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
RECON I Support Vessel		2,000 ft 18" Curtain Internal Foam			
Shallow Water Barge Shallow Water Barge (self propelled/400 bbl)	1 Stress III (9,043 bbl/day)	60 ft 20" Curtain Internal Foam		400 bbl Onboard Storage	
Site Totals:	1 Skimmers (9,043 bbl/day)	2,060 ft Boom		400 bbl Storage	

Fields Landing, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Fields Landing Boat Yard Equipment Site MSRC Equipment Site	1 Desmi Ocean (3,017 bbl/day) 1 Queensboro (905 bbl/day)	120 ft 20" Curtain Internal Foam		 Shallow Water Barges (non-self propelled/400 bbl) (800 bbl) 	
Site Totals:	2 Skimmers (3,922 bbl/day)	120 ft Boom		800 bbl Storage	

Sacramento, CA

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Sacramento, CA Equipment Site MSRC Equipment Site		1,000 ft 10" Curtain Internal Foam 2,000 ft 18" Curtain Internal Foam			
Site Totals:		3 000 ft Boom			

Cordelia, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Cordelia, CA Equipment Site MSRC Equipment Site		1,000 ft 16" Fence 700 ft 6" Curtain Internal Foam			
Site Totals:		1,700 ft Boom			

Vallejo, CA (Vallejo Municipal Marina)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
SPILL SPOILER I Oil Spill Response Vessel		2 Marco III (12,300 bbl/day)			90 bbl Onboard Storage	
GLOBAL BOOM BARGE Workboat			6,400 ft 18" Curtain Internal Foam			
RAIDER I Workboat			1,000 ft 18" Curtain Internal Foam			
RAIDER III Workboat			1,000 ft 18" Curtain Internal Foam			
	Site Totals:	2 Skimmers (12,300 bbl/day)	8,400 ft Boom		90 bbl Storage	

Benicia, CA (Bay Area Ship Services)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MINI SPOILER I Support Vessel		1 Marco I (3,588 bbl/day)			18 bbl Onboard Storage	
MINI SPOILER II Support Vessel		1 Marco I (3,588 bbl/day)			18 bbl Onboard Storage	
MUNSON 1 (21') Support Vessel			1,800 ft 10" Curtain Internal Foam			
MUNSON 2 (21') Support Vessel			1,800 ft 10" Curtain Internal Foam			
Benicia, CA Warehouse MSRC Equipment Site						Shallow Water Push Boats (28' Munson)
	Site Totals:	2 Skimmers (7,176 bbl/day)	3,600 ft Boom		36 bbl Storage	

Martinez, CA (Andeavor)

, - (Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Martinez, CA Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 2 Queensboro (1,810 bbl/day)	2,000 ft 18" Curtain Internal Foam 180 ft 20" Curtain Internal Foam		4 Mini-Barge (400 bbl) 3 Shallow Water Barges (non-self propelled/400 bbl) (1,200 bbl)	
Site Totals:	3 Skimmers (3,181 bbl/day)	2,180 ft Boom		1,600 bbl Storage	

Martinez, CA (Martinez Marina)

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
SENTINEL Oil Spill Response Vessel	1 Marco III (6,150 bbl/day)			90 bbl Onboard Storage	
RAIDER II Support Vessel		1,500 ft 18" Curtain Internal Foam			
RAIDER IV Support Vessel		1,500 ft 18" Curtain Internal Foam			
Shallow Water Barge Shallow Water Barge (self propelled/400 bbl)	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day)	60 ft 20" Curtain Internal Foam		400 bbl Onboard Storage	
Site Totals:	2 Skimmers (7,521 bbl/day)	3,060 ft Boom		490 bbl Storage	

Concord, CA (Concord PPS)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Concord PPS MSRC Equipment Site		7 4" Oil Mop (266 bbl/day) 1 6" Oil Mop (48 bbl/day) 1 Oil Hawg (686 bbl/day) 2 Walosep Mini (596 bbl/day)	1,000 ft 18" Curtain Internal Foam		 57 bbl Fastanks (114 bbl) 9 bbl Fastanks (9 bbl) 12 bbl Towable Storage Bladder (12 bbl) 	 Emergency Communications Package (ECP) Jon Boats Level B - Aerostat with Optical and Thermal Infrared Camera System
	Site Totals:	11 Skimmers (1,596 bbl/day)	1,000 ft Boom		135 bbl Storage	

Concord, CA (Buchanan Field)

, (Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Concord, CA Equipment Site MSRC Equipment Site			330 gal Corexit 9500		1 Dispersant Aircraft King Air BE-90
Site Totals:			330 gal Dispersants		

Stockton, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Stockton, CA Equipment Site MSRC Equipment Site		1,000 ft 10" Curtain Internal Foam 1,000 ft 16" Fence			
Site Totals:		2.000 ft Boom			

Richmond, CA (Richmond Chevron)

·	`	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Richmond Chevron MSRC Equipment Site		1 Queensboro (905 bbl/day) 1 WP-1 (3,017 bbl/day)	2,400 ft 18" Curtain Internal Foam 7,460 ft 20" Curtain Internal Foam 4,000 ft 26" Tidal Seal 1,850 ft 43" Curtain Self-Inflatable 2,420 ft 67" Curtain Pressure-Inflatable	9,735 gal Corexit 9500	 500 bbl Towable Storage Bladders (4,500 bbl) Shallow Water Barge (non-self propelled/400 bbl) (400 bbl) 	 Shallow Water Push Boats (28' Munson) 9M RHIB Boat Fast Advancing Encounter System #2
	Site Totals:	2 Skimmers (3,922 bbl/day)	18,130 ft Boom	9,735 gal Dispersants	4,900 bbl Storage	

Richmond, CA (Richmond Phillips 66)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Richmond Phillips 66 MSRC Equipment Site		12,250 ft 10" Curtain Internal Foam 14,400 ft 20" Curtain Internal Foam 6,000 ft 26" Tidal Seal			
Site Totals	::	32 650 ft Boom			

Richmond, CA (Richmond Patriot)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Interior Response Trailer Interior Response Trailer	1 Elastec Grooved Drum (1,234 bbl/ day)	1,000 ft 10" Curtain Internal Foam		1 57 bbl Fastank (57 bbl)	1 Jon Boat
Site Totals:	1 Skimmers (1,234 bbl/day)	1,000 ft Boom		57 bbl Storage	

Richmond, CA (Marina Bay Yacht Harbor)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Spill Spoiler II Oil Spill Response Vessel (OSRV)	2 Marco III (12,300 bbl/day)			90 bbl Onboard Storage	
Site Totals:	2 Skimmers (12,300 bbl/day)			90 bbl Storage	

Richmond, CA (Richmond PPS)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Richmond, CA Warehouse MSRC Equipment Site		Crucial Disc 56/30 (5,671 bbl/day) GT-185 Skimmer (with Adapter) (1,371 bbl/day) Stress I (15,840 bbl/day) Stress III (9,043 bbl/day) Walosep W1 (1,920 bbl/day) Walosep W2 (1,920 bbl/day)	330 ft 60" Curtain Pressure- Inflatable		 4 59 bbl Towable Storage Bladders (236 bbl) 1 29 bbl Towable Storage Bladders (29 bbl) 	
Site	te Totals:	Skimmers (35,765 bbl/day)	330 ft Boom		265 bbl Storage	

Richmond, CA (Richmond Pier)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
PACIFIC RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
					1 Fast Advancing Encounter System #4
OCEAN KEEPER Oil Spill Response Barge (OSRB)	2 Lamor Brush (19,808 bbl/day)	120 ft 43" Curtain Pressure Inflatable 2,750 ft 60" Curtain Pressure- Inflatable		15,000 bbl Onboard Storage	
SPILL CHASER Fast Response Vessel (FRV)	2 LORI Brush Pack (5,000 bbl/day)	2,000 ft 18" Curtain Internal Foam 40 ft Tapered Fence		50 bbl Onboard Storage	
RECOVERY 2 Oil Spill Response Vessel	2 Lori Lors (9,908 bbl/day)	2,000 ft 18" Curtain Internal Foam 104 ft 60" Fence		2,215 bbl Onboard Storage	
Richmond Pier MSRC Equipment Site		1,700 ft 18" Curtain Internal Foam 3,520 ft 67" Curtain Pressure- Inflatable			
Site Totals:	8 Skimmers (61,123 bbl/day)	14,874 ft Boom		21,265 bbl Storage	

Oyster Point, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Oyster Point, CA Equipment Site MSRC Equipment Site		1,000 ft 10" Curtain Internal Foam 1,000 ft 6" Curtain Internal Foam			
Site Totals:		2 000 ft Boom			

Redwood City, CA

,	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Redwood City, CA Equipment Site MSRC Equipment Site		1,000 ft 10" Curtain Internal Foam 1,000 ft 6" Curtain Internal Foam			
Site Totals:		2,000 ft Boom			

Bakersfield, CA

			Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Interior Response Trailer Interior Response Trailer		1	Elastec Grooved Drum (1,234 bbl/day)	1,000 ft 10" Curtain Internal Foam		1 57 bbl Fastank (57 bbl)	1 Jon Boat
	Site Totals:	1	Skimmers (1,234 bbl/day)	1,000 ft Boom		57 bbl Storage	

Cojo Mooring, CA

Small Boats & Other Equipment
Small Boats & Other Equipment
Small Boats & Other Equipment
Workboats (Rincon, Coho, Sea Sled 4, Ajax) Skiffs
Small Boats & Other Equipment

Port Hueneme, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
MSRC 320 Oil Spill Response Barge (OSRB)	1 GT-185 (1,374 bbl/day) 1 Stress III (9,043 bbl/day)	660 ft 67" Curtain Pressure- Inflatable		32,000 bbl Onboard Storage	
Port Hueneme, CA Equipment Site MSRC Equipment Site		2,000 ft 18" Curtain Internal Foam 400 ft 24" Curtain Internal Foam 500 ft 6" Curtain Internal Foam			
Site Totals	s: 2 Skimmers (10,417 bbl/day)	3,560 ft Boom		32,000 bbl Storage	

El Segundo, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
El Segundo, CA Equipment Site MSRC Equipment Site	1 GT-185 Skimmer (with Adapter) (1,371 bbl/day) 2 Queensboro (1,810 bbl/day) 1 WP-1 (3,017 bbl/day)	180 ft 20" Curtain Internal Foam 6,000 ft 26" Tidal Seal 9,680 ft 67" Curtain Pressure- Inflatable		 3 Shallow Water Barges (non-self propelled/400 bbl) (1,200 bbl) 2 500 bbl Towable Storage Bladders (1,000 bbl) 1 100 bbl Mini Barge (100 bbl) 	
Site Total	s: 4 Skimmers (6,198 bbl/day)	15,860 ft Boom		2,300 bbl Storage	

Long Beach, CA (Long Beach PPS)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Long Beach, CA W/H Yard Equipment Site MSRC Equipment Site	1 Elastec Drum (288 bbl/day) 4 GT-185 (5,484 bbl/day) 2 GT-185 Skimmers (with Adapter) (2,742 bbl/day) 1 Komara K-12 (275 bbl/day) 3 Lori Bow Collect (7,431 bbl/day) 2 Lori Side Collector (4,954 bbl/day)	2,000 ft 10" Curtain Internal Foam 5,700 ft 18" Curtain Internal Foam 500 ft 20" Curtain Internal Foam 3,500 ft 24" Curtain Internal Foam 6,000 ft 36" Curtain Internal Foam 8,850 ft 43" Curtain Self-Inflatable 3,075 ft 6" Curtain Internal Foam 330 ft 60" Curtain Pressure-Inflatable 110 ft 67" Curtain Pressure-Inflatable		 2 100 bbl Mini Barges (200 bbl) 4 57 bbl Fastanks (228 bbl) 2 8 bbl Portable Storage Tanks (16 bbl) 9 10 bbl Fastanks (90 bbl) 	Emergency Communications Package (ECP) Shallow Water Push Boats (28' Munson) Shallow Water Push Boats (26' Munson) Skiff Skiff Shallow Boats (26' Munson)
Site Totals:	13 Skimmers (21,174 bbl/day)	30,065 ft Boom		534 bbl Storage	

Long Beach, CA (Berth 85 - Andeavor)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Long Beach, CA (Berth 85) Andeavor Equipment Site MSRC Equipment Site			12,870 gal Corexit 9500		
Site Totals:			12,870 gal Dispersants		

Long Beach, CA (Berth 57)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
RECOVERY 1 Oil Spill Response Vessel	1 GT-185 (1,371 bbl/day) 2 LORI Brush Pack (9,908 bbl/day) 1 Stress I (15,840 bbl/day)	2,000 ft 20" Curtain Internal Foam 1,500 ft 43" Curtain Self-Inflatable 104 ft 60" Fence		2,215 bbl Onboard Storage	
RESPONSE 3 Oil Spill Response Vessel	1 Lamor 50 (1,603 bbl/day)			15 bbl Onboard Storage	
RECON 3 Workboat		1,000 ft 43" Curtain Self-Inflatable			
RECON 4 Workboat		1,000 ft 43" Curtain Self-Inflatable			
RESPONSE 1 Workboat					
RESPONSE 2 Workboat					
SHALLOW WATER BARGE Shallow Water Barge (non-self propelled/ 400 bbl)	1 Queensboro (905 bbl/day)	60 ft 20" Curtain Internal Foam		400 bbl Onboard Storage	1 18' Workboat
Site Totals:	6 Skimmers (29,627 bbl/day)	5,664 ft Boom		2,630 bbl Storage	

Long Beach, CA (Berth 121 - Andeavor)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Long Beach, CA (Berth 121) Andeavor Equipment Site MSRC Equipment Site		7,000 ft 43" Curtain Internal Foam			
Site Totals:		7,000 ft Boom			

Alamitos Bay, CA

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Alamitos Bay Equipment Site MSRC Equipment Site		800 ft 24" Curtain Internal Foam			
Site Totals:		800 ft Boom			

Terminal Island, CA

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
CALIFORNIA RESPONDER Responder Class Oil Spill Response Vessel (OSRV)	1 Stress I (15,840 bbl/day) 1 Transrec 350 (10,567 bbl/day)	2,640 ft 67" Curtain Pressure- Inflatable		4,000 bbl Onboard Storage	32' Munson Support Boat Level C - X-Band Radar Oil Detection and Thermal Infrared Camera System
					1 Fast Advancing Encounter System #4
OCEAN GUARDIAN Fast Response Vessel (FRV)	2 Lamor Brush (7,420 bbl/day)	500 ft 26" Curtain-Self Inflatable 1,500 ft 43" Curtain Self-Inflatable 72 ft 54" Pressure Inflatable	250 gal Corexit 9500	215 bbl Onboard Storage	
30 ft. Kvichak Kvichak Marco Skimming Vessel	1 Marco I (3,588 bbl/day)			24 bbl Onboard Storage	
Terminal Island, CA Equipment Site MSRC Equipment Site		600 ft 43" Curtain Self-Inflatable 2,640 ft 67" Curtain Pressure- Inflatable			
Site Totals:	5 Skimmers (37,415 bbl/day)	7,952 ft Boom	250 gal Dispersants	4,239 bbl Storage	

Platform Esther (Offshore)

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Platform Esther Equipment Site MSRC Equipment Site		1,500 ft 43" Curtain Self-Inflatable			
Site Totals:		1,500 ft Boom			

Platform Eva (Offshore)

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Platform Eva Equipment Site MSRC Equipment Site		1,500 ft 43" Curtain Self-Inflatable			
Site Totals:		1,500 ft Boom			

Platform Emmy (Offshore)

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Platform Emmy Equipment Site MSRC Equipment Site		750 ft 43" Curtain Self-Inflatable			
Site Totals:		750 ft Boom			

San Diego, CA (W/H & Yard)

		Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
San Diego, CA (W/H & Yard) MSRC Equipment Site		Desmi Terminator (3,017 bbl/day) GT-185 Skimmer (with Adapter)	2,100 ft 18" Curtain Internal Foam 60 ft 20" Curtain Internal Foam		1 Shallow Water Barge (non-self propelled/400 bbl) (400 bbl)	Shallow Water Push Boat (28' Munson)
		(1,371 bbl/day) 1 Queensboro (905 bbl/day) 1 Walosep Mini (336 bbl/day)	400 ft 24" Curtain Internal Foam 1,950 ft 26" Tidal Seal		 500 bbl Towable Storage Bladders (1,000 bbl) 3000 bbl Towable Storage Bladders (9,000 bbl) 	1 21' Workboat
	Site Totals:	4 Skimmers (5,629 bbl/day)	4.510 ft Boom		4 57 bbl Fastanks (228 bbl) 1 7 bbl Portable Storage Tank (7 bbl) 10,635 bbl Storage	

San Diego, CA (G St. Marina)

3., 3., (3	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
RECON 2 Workboat		2,000 ft 18" Curtain Internal Foam			
Shallow Water Barge Shallow Water Barge (self propelled/400 bbl)	1 Stress III (9,043 bbl/day)	60 ft 20" Curtain Internal Foam		400 bbl Onboard Storage	
Site Totals:	1 Skimmers (9,043 bbl/day)	2,060 ft Boom		400 bbl Storage	

San Diego, CA (10th Ave. Marine Terminal)

San Diego, CA (Toll	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
San Diego, CA (10th Ave. Marine Terminal) MSRC Equipment Site		4,000 ft 24" Curtain Internal Foam	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Site Totals:		4.000 ft Boom			

National City, CA (24th St. Marine Terminal)

- J , - (Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
National City, CA (24th St. Marine Terminal) MSRC Equipment Site		3,500 ft 24" Curtain Internal Foam			
Site Totals:		3,500 ft Boom			

National City, CA (Pier 32 Marina)

•	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
National City, CA (Pier 32 Marina) MSRC Equipment Site		1,400 ft 18" Curtain Internal Foam 100 ft 20" Curtain Internal Foam			

Site Totals: 1,500 ft Boom

Mesa, AZ

	Skimmers (EDRC bbl/day)	Boom	Dispersants	Storage	Small Boats & Other Equipment
Mesa, AZ Equipment Site MSRC Equipment Site			3,330 gal Corexit 9500		1 Dispersant Aircraft C-130
Site Totals	:: ::		3,330 gal Dispersants		