

# Oil-Spill Risk Analysis: Destin Dome Development and Production Plan

# **Oil-Spill Risk Analysis: Destin Dome Development and Production Plan**

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B-3.	within 9 hours . . . . .	B-5
B-4.	within 12 hours . . . . .	B-7
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B-6.	within 18 hours . . . . .	B-11
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C-3.	within 3 days . . . . .	C-5
C-4.	within 4 days . . . . .	C-7
C-5.	within 5 days . . . . .	C-9
C-6.	within 6 days . . . . .	C-11
C-7.	within 7 days . . . . .	C-13
C-8.	within 8 days . . . . .	C-15
C-9.	within 9 days . . . . .	C-17
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D-1.	within 3 hours . . . . .	D-1
D-2.	within 6 hours . . . . .	D-3
D-3.	within 9 hours . . . . .	D-5
D-4.	within 12 hours . . . . .	D-7
D-5.	within 15 hours . . . . .	D-9
D-6.	within 18 hours . . . . .	D-11
D-7.	within 21 hours . . . . .	D-13
D-8.	within 24 hours . . . . .	D-15
D-9.	within 27 hours . . . . .	D-17
D-10.	within 30 hours . . . . .	D-19
D-11.	within 33 hours . . . . .	D-21
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D-16.	within 12 hours . . . . .	D-31
D-17.	within 15 hours . . . . .	D-33
D-18.	within 18 hours . . . . .	D-35
D-19.	within 21 hours . . . . .	D-37
D-20.	within 24 hours . . . . .	D-39
D-21.	within 27 hours . . . . .	D-41
D-22.	within 30 hours . . . . .	D-43
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D-27.	within 9 hours . . . . .	D-53
D-28.	within 12 hours . . . . .	D-55
D-29.	within 15 hours . . . . .	D-57
D-30.	within 18 hours . . . . .	D-59
D-31.	within 21 hours . . . . .	D-61
D-32.	within 24 hours . . . . .	D-63
D-33.	within 27 hours . . . . .	D-65
D-34.	within 30 hours . . . . .	D-67
D-35.	within 33 hours . . . . .	D-69
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## Tables

D-37 to D-48. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource . . . .

D-37.	within 3 hours . . . . .	D-73
D-38.	within 6 hours . . . . .	D-75
D-39.	within 9 hours . . . . .	D-77
D-40.	within 12 hours . . . . .	D-79
D-41.	within 15 hours . . . . .	D-81
D-42.	within 18 hours . . . . .	D-83
D-43.	within 21 hours . . . . .	D-85
D-44.	within 24 hours . . . . .	D-87
D-45.	within 27 hours . . . . .	D-89
D-46.	within 30 hours . . . . .	D-91
D-47.	within 33 hours . . . . .	D-93
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## Introduction

The oil-spill risk analysis (OSRA) summarized in this report pertains to a proposed development and production plan (DPP) for the Destin Dome 56 Unit (Chevron U.S.A. Production Company, 1997). The proposed activities are in 11 oil and gas lease blocks in the Eastern Gulf of Mexico Outer Continental Shelf (OCS) Planning Area. The OSRA described in this report examines the probabilities of contact by hypothetical spills of diesel fuel if the proposed development proceeds. Chevron anticipates only natural gas production in the Destin Dome (DD) 56 Unit lease blocks; therefore, this analysis assumes that no crude oil will be produced. However, there may be some accidental spills of diesel fuel, which will be used in the drilling operations and as a carrier for the corrosion inhibitor needed to prevent diamondoid buildup in the production well stream. This OSRA considers only spill contact probabilities (“conditional” probabilities), not the “combined” probabilities that incorporate the likelihood of spills occurring as a function of the estimated volume of diesel fuel transported, stored, and used in the various offshore operations. The likelihood of a large spill (1,000 barrels or more) occurring from the proposed operations is small. Risk factors and possible magnitudes are discussed in the Environmental Impact Statement prepared on the DPP (MMS, 1998, in press).

Because spills may occur from activities associated with offshore oil and gas development, the Minerals Management Service (MMS) formally assesses the risk of hypothetical spills. When evaluating the significance of accidental spills, keep in mind that the occurrence of such spills is fundamentally a matter of probability. No one can know for certain the volume of a substance that would be produced, transported, stored, and/or used in the various offshore operations or the size or likelihood of a spill that would occur during the assumed production life of the project. Neither can anyone know for certain the prevailing winds or ocean currents at the time of the spill. However, analysts and decisionmakers must consider the possible effects of spills that could occur from proposed oil and gas production. We perform this analysis using all the relevant data available, and we make plausible assumptions where necessary to obtain the best possible risk estimates.

In this analysis, we used the same wind and ocean current data and the same methods and assumptions as those employed in the “multi-year” (1998-2002) Gulf of Mexico OSRA. This information will not be repeated here; if interested, please consult Price et al. (1997).

This OSRA estimates contact risk from hypothetical diesel spills associated with the development of the Destin Dome 56 Unit. Some recent observations suggest that diesel fuel spills act like oil spills for as long as the diesel spills persist as consolidated masses on the sea surface (see Discussion section). This analysis treats hypothetical diesel spills as being identical to crude oil spills, assuming they will be transported on the surface of the water in the same way. Appendices A and B present the annual probabilities of spill contact to specific environmental resources. Appendices C and D present the probabilities broken down by season. Analysts and decisionmakers should use these probabilities in conjunction with the results of the multi-year OSRA conducted for the Gulfwide OCS Program (Price, et al., 1997).



## Summary of the Proposed Action

The proposed DPP for the DD 56 Unit pertains to OCS activities on 11 oil and gas lease blocks in the Eastern Gulf of Mexico OCS Planning Area.

DD12	DD13	DD14	DD15	DD16
DD54	DD55	DD56	DD57	
DD99	DD100			

Note: DD12 contains the proposed central processing facilities (referred to as CPF in the probability tables). DD16 contains no well site, satellite, or pipeline (thus no production); therefore, it is not considered in this OSRA.

The OSRA study area extends from latitude 25.5° N. to 30.5° N. and from longitude 81.75° W. to 90.75° W. (fig. 1). Figures 1 and 2 illustrate the study area and the hypothetical spill sites, which are used to represent spill risk from diesel use at each of the 10 lease blocks where platforms will be constructed and wells drilled (excludes DD16).

The natural gas produced will be transported to shore by pipelines. Since no crude oil will be produced, no crude oil transportation routes were considered in this analysis. Diesel fuel will be transported on the supply vessels that provide routine service to offshore operations. This analysis assumes that virtually all of the possible diesel spills from the service vessels will occur while the vessels are tied to the CPF or drilling rigs or very near shore; thus, no analysis of spills along the vessel routes was performed. This assumption was based upon a comprehensive analysis of vessel spills in the Gulf of Mexico combined with information on service vessel spill records obtained by MMS (MMS, 1988, in press).

## Environmental Resources

Thirty-one environmental resources possibly at risk from diesel spill contact and located within the study area were selected for this analysis. Also included in the analysis was an additional environmental resource, **Land**, which comprised the entire study area coastline. Land was further analyzed by dividing the study area coastline into 33 land segments, as shown in figure 3. Some of the land segments are identical to those used in the previous, “multi-year” Gulf of Mexico OSRA but are numbered differently in this OSRA. The other land segments are subdivisions of the previous land segments. They were formed by dividing the previous segments in half to better differentiate smaller environmental resources along that piece of shoreline. Figures 4 through 14 represent maps showing the locations of the 31 environmental resources selected for this analysis. These digitized areas and the illustrations depicting their locations are listed below.

<b>Environmental Resource</b>	<b>Figure</b>	<b>Environmental Resource</b>	<b>Figure</b>
Land Segments 1-33	3	Hancock County MRB	8
Louisiana Coastal Waters	4	Harrison County MRB	9
Central Winter Menhaden Spawning Ground	5	Jackson County MRB	10
Big Bend Seagrass	5	Alabama MRB	11
Mobile Bay	5	Mobile County MRB (Dauphin Island)	12
Timbalier Bay	6	Baldwin County MRB	13
Barataria Bay	7	Florida Panhandle MRB	8
Caminada Headland	8	Emerald Coast MRB	7
Chandeleur/Breton System	6	Bay County MRB	9
Florida Middle Ground	4	Gulf County MRB	6
Mississippi Coastal Waters	7	Gulf Island National Seashore	14
Alabama Coastal Waters	4	Endangered Mouse Habitat	10
Florida Panhandle Coastal Waters	5	Saint Andrew's Bay	10
Louisiana MRB	9	Saint Joseph's Bay	7
LaFourche Parish MRB	10	Florida Peninsula Coastal Waters	4
Jefferson Parish MRB	11	Land (comprised of land segments 1-33)	3
Mississippi MRB	6		

Note: MRB - Major Recreational Beaches

## **Conditional Probabilities of Contact**

The probability that a spill will contact a specific environmental resource within a given time of travel from a certain location or spill site is termed a conditional probability, the condition being that a spill is assumed to have occurred. Conditional probabilities of contact were calculated for all 65 environmental resources (including environmental resource Land and 33 land segments). These conditional probabilities of contact are presented on a 3-hourly basis in appendices B and D (annual and seasonal cases, respectively) and on a daily basis in appendices A and C (annual and seasonal cases, respectively), covering the 14 days during which a diesel spill is assumed to remain as a consolidated mass (MMS, 1998).

## **Discussion**

The use of the OSRA model to analyze diesel spills is substantiated by some recent observations. During an accidental spill of Bunker C and diesel fuel in the Gulf of Mexico (February 1995) and an accidental spill of number 6 fuel oil in the Gulf of Mexico (March 1996), personnel from the National Oceanic and Atmospheric Administration's Hazardous Materials Response and Assessment Division (NOAA/HAZMAT) deployed a few of MMS's oil-spill simulating drifters in the accidental spills. Because these drifters move on the sea surface like spills of crude petroleum, MMS now uses them as nonpolluting proxies for crude

petroleum spills. The NOAA/HAZMAT personnel tracked the accidental spills and compared their motions with those of the (crude) oil-spill simulating drifters. The drifters tracked the substance spills closely over several days until the spills were no longer recognizable as consolidated slicks on the sea surface. Therefore, it appears reasonable to model spills of these substances as crude petroleum spills (i.e., using the OSRA model to assess spills of these refined products).

Weathering model considerations, which incorporated a cleanup effort, showed very little spilled diesel remaining on the ocean surface after 14 days in the Gulf of Mexico. After that time, it is assumed that the slick would be broken up and dispersed to the extent that it would no longer behave like a consolidated mass. Evaporation of the hypothetical spill was determined using an empirical formula developed by actual evaporation of a small quantity of oil under laboratory conditions by Environment Canada. Dispersion into the water column was determined by the ADIOS model developed by NOAA/HAZMAT (Lehr, 1998) and by the MMS Oil Weathering Model (Kirstein, 1992). The two in combination give lower and upper limits of dispersion into the water column.

Intuitively, the coastline closest to the proposed production sites is the most likely to be contacted by spills at the sites. The conditional probabilities show this. For example, after 10 days in the annual case (Table A-10.), land segments 12-14 show the highest contact probabilities (2-10%). Adjacent segments to the west (9-11) and to the east (15 and 16) have half the contact probabilities (1-5%). Somewhat remote land segment 5 revealed a 1-percent probability of diesel spill contact, while the contact risk to all other segments was less than 0.5 percent.

After 14 days, about half of the land segments still had less than 0.5-percent probability of diesel spill contact, including most of the Florida coast (table A-14). The Loop Current and fresh water runoff into the Big Bend area of Florida appear to protect the Florida shoreline east of Cape San Blas.

This picture changes only slightly in the seasonal breakdown of the probabilities. The highest contact probabilities after 14 days (13-14%) are found during the transitional seasons, spring (table C-28) and autumn (table C-56). In the summer (table C-42), the probabilities are minimum (8% or less), but a longer length of coastline has contact probabilities greater than 0.5 percent. Still, nothing east of Cape San Blas shows a contact risk greater than 0.5 percent. The winds in the northeastern Gulf in the summer are typically at their annual minimum, thus explaining the reduced frequency of spill contact. The exchange of nearshore surface waters with more open ocean water is also correspondingly more sluggish, thus allowing a diesel spill moving close to shore more opportunity to contact land. This is possibly the reason for the longer shoreline affected during the summer.

In addition to daily contact probabilities, we examined the 3-hourly OSRA results (probabilities of contact every 3 hours after the hypothetical spills) up to a total of 36 hours. This part of the analysis was performed to enable the analysts to determine whether the oil-spill contingency

plan is adequate (for example: Are the proposed response times to actual spill occurrences plausible?).

This OSRA is a reasonably conservative assessment of the risk of diesel spill contact to environmentally sensitive areas in the northeastern Gulf of Mexico. We have used the best available oceanographic and meteorological information and made physically plausible assumptions when necessary. Environmental and oil-spill response analysts can make practical use of the OSRA model results presented in this report.

## References Cited

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- Kirstein, B.E. 1992. Adaptation of the Minerals management Service's Oil-Weathering Model for Use in the Gulf of Mexico Region. OCS Study Report MMS 92-0023. Prepared by Chemical & Process Engineering Association for the Minerals Management Service. New Orleans, LA: U.S. Dept. of the Interior, Gulf of Mexico Region. 111 p.
- Lehr, William. 1998. Results of NOAA/HAZMAT ADIOS (Ver. 1.1.3) Fates Model Analysis of Destin Dome 56 Unit CIS. Completed for the Dept. of the Interior, Minerals Management Service. April 3, 1998.
- Price, James M., Charles F. Marshall, and Eileen M. Lear. 1997. Oil-Spill Risk Analysis: Gulf of Mexico Outer Continental Shelf (OCS) Central and Western Lease Sales, 1998-2002, and Gulfwide OCS Program, 1998-2036. OCS Report MMS 97-0040. U.S. Dept. of the Interior. 410 p.
- Minerals Management Service. 1998. Draft Environmental Impact Statement for the Destin Dome Unit 56 DPP. New Orleans, LA: U.S. Dept. of the Interior, Gulf of Mexico Regional Office. In press.

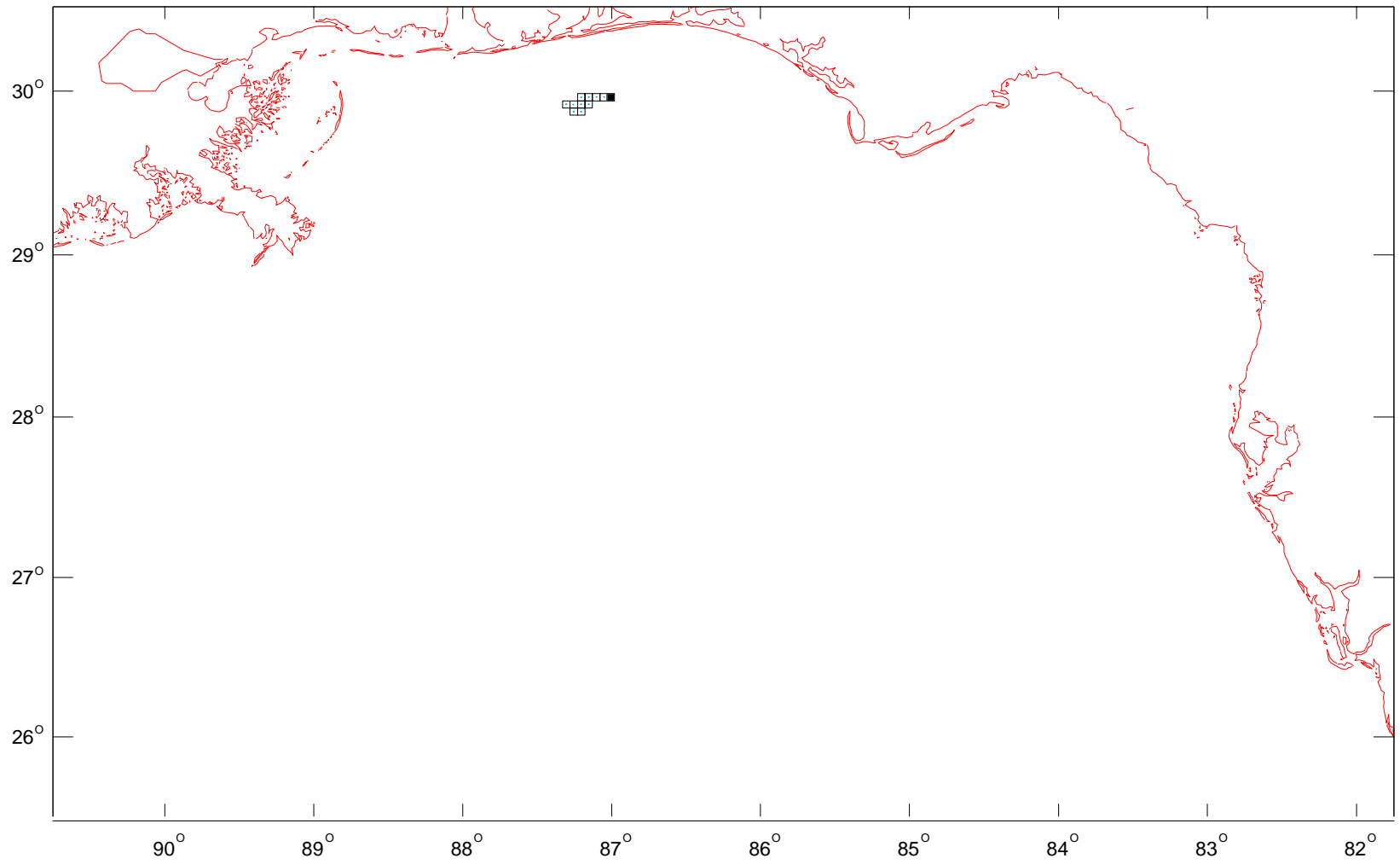


Figure 1. Study area showing the 11 lease blocks of Destin Dome 56 Unit, Destin Dome DPP.

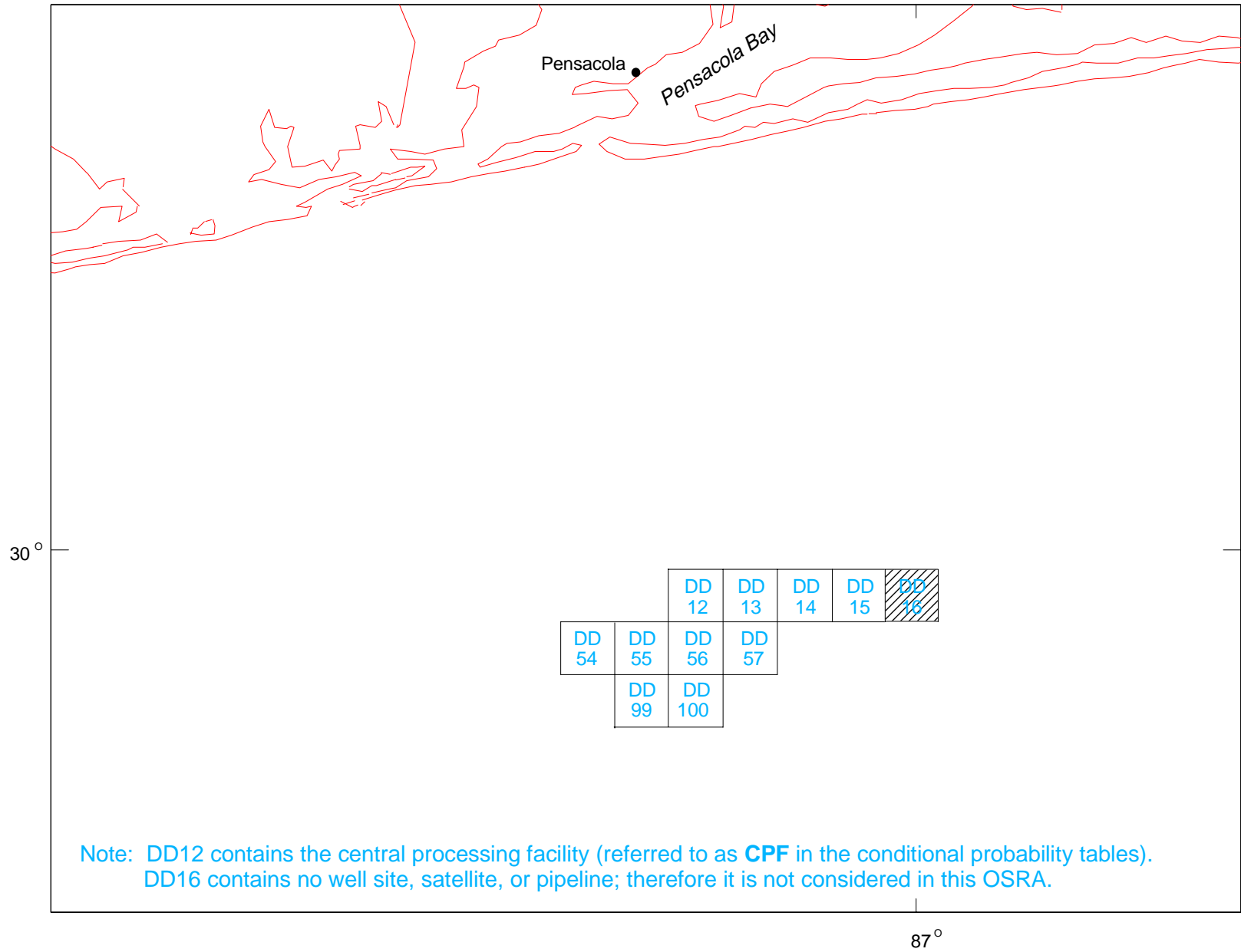


Figure 2. Enlarged area showing the locations of the 11 lease blocks of Destin Dome 56 Unit, Destin Dome DPP. (Note that no production is planned for DD16.)

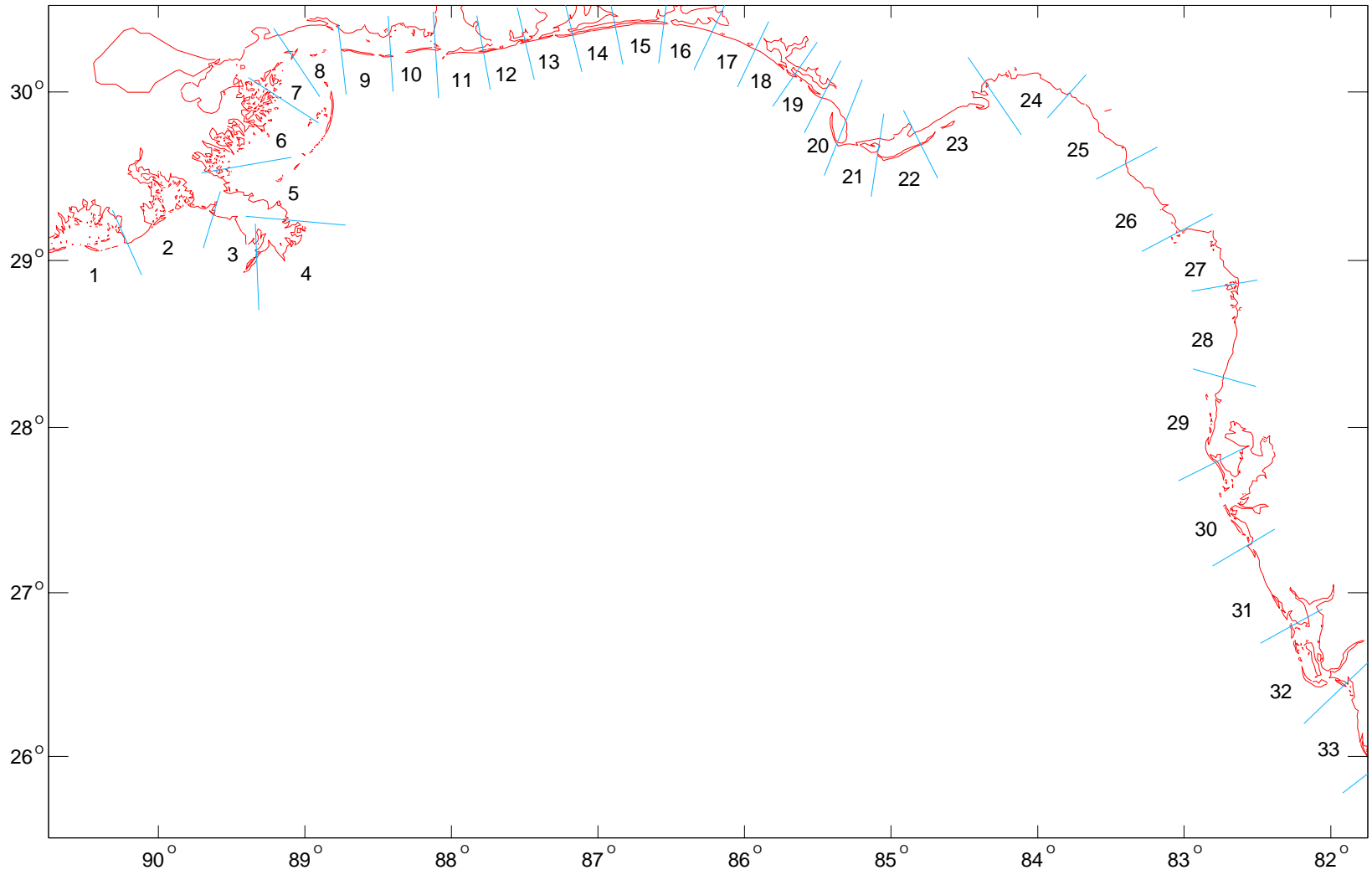


Figure 3. Division of the study area coastline into 33 land segments, Destin Dome DPP.

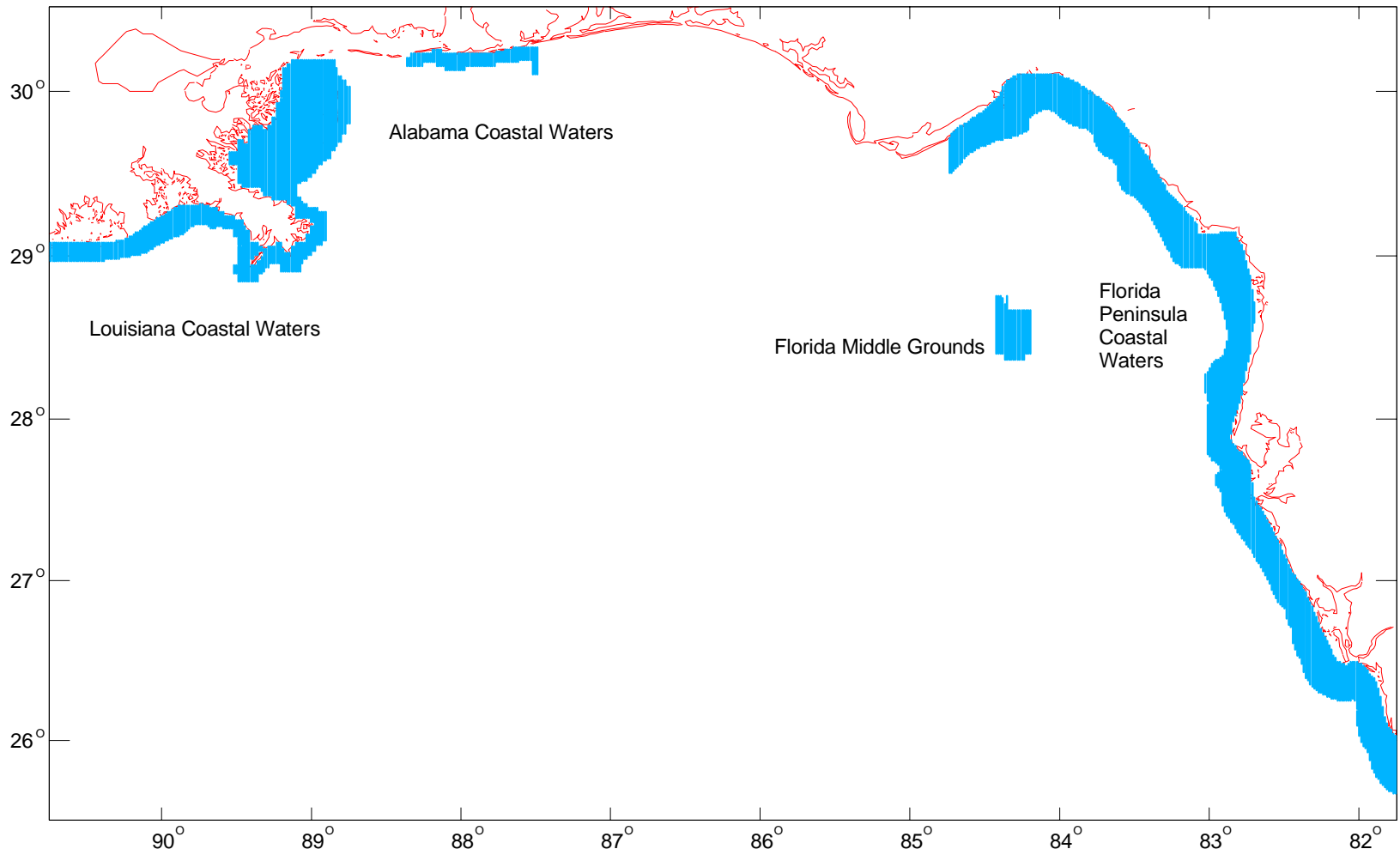


Figure 4. Locations of Louisiana Coastal Waters, Alabama Coastal Waters, Florida Middle Grounds, and Florida Peninsula Coastal Waters.



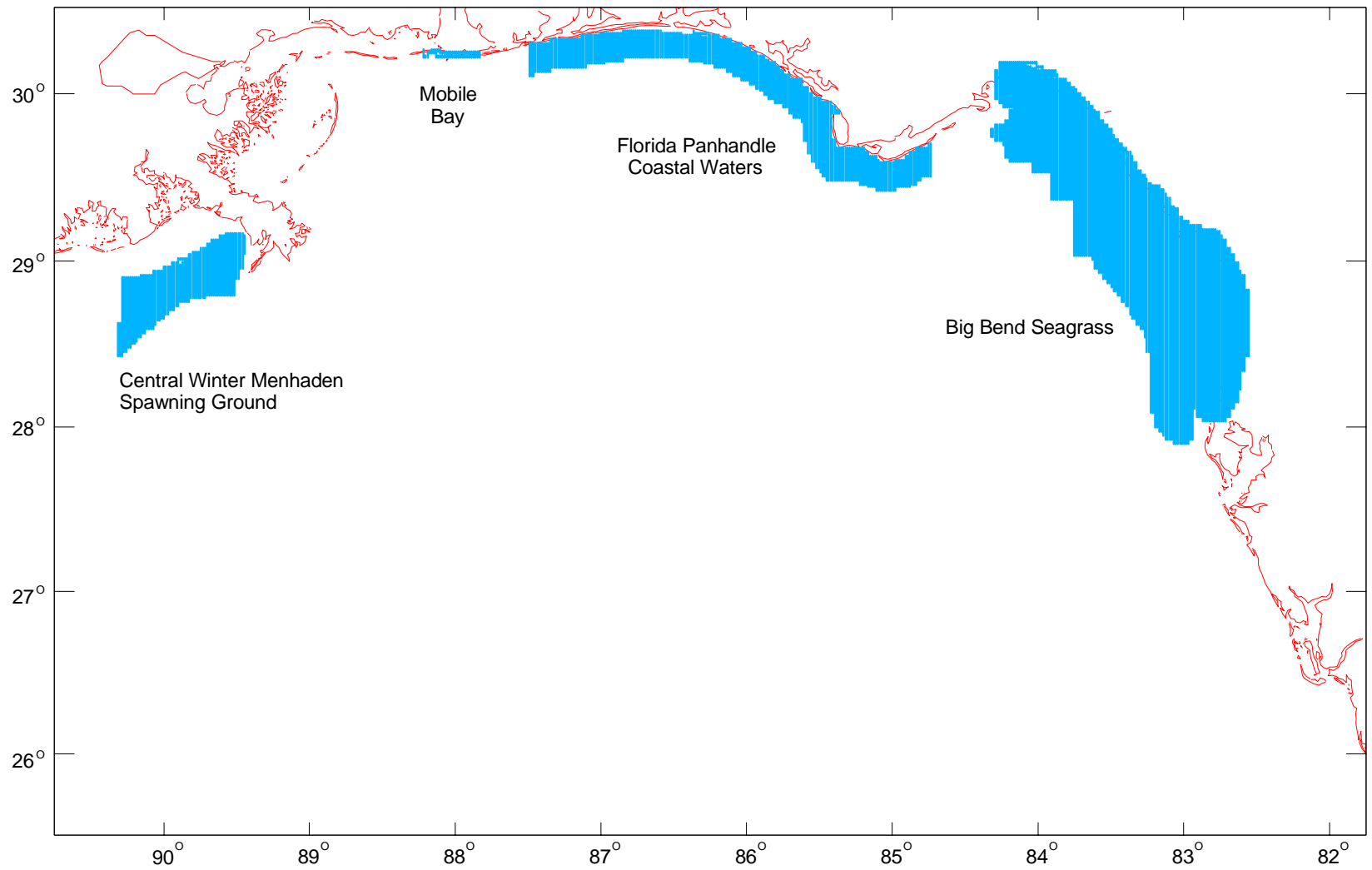


Figure 5. Locations of Central Winter Menhaden Spawning Ground, Mobile Bay, Florida Panhandle Coastal Waters, and Big Bend Seagrass.

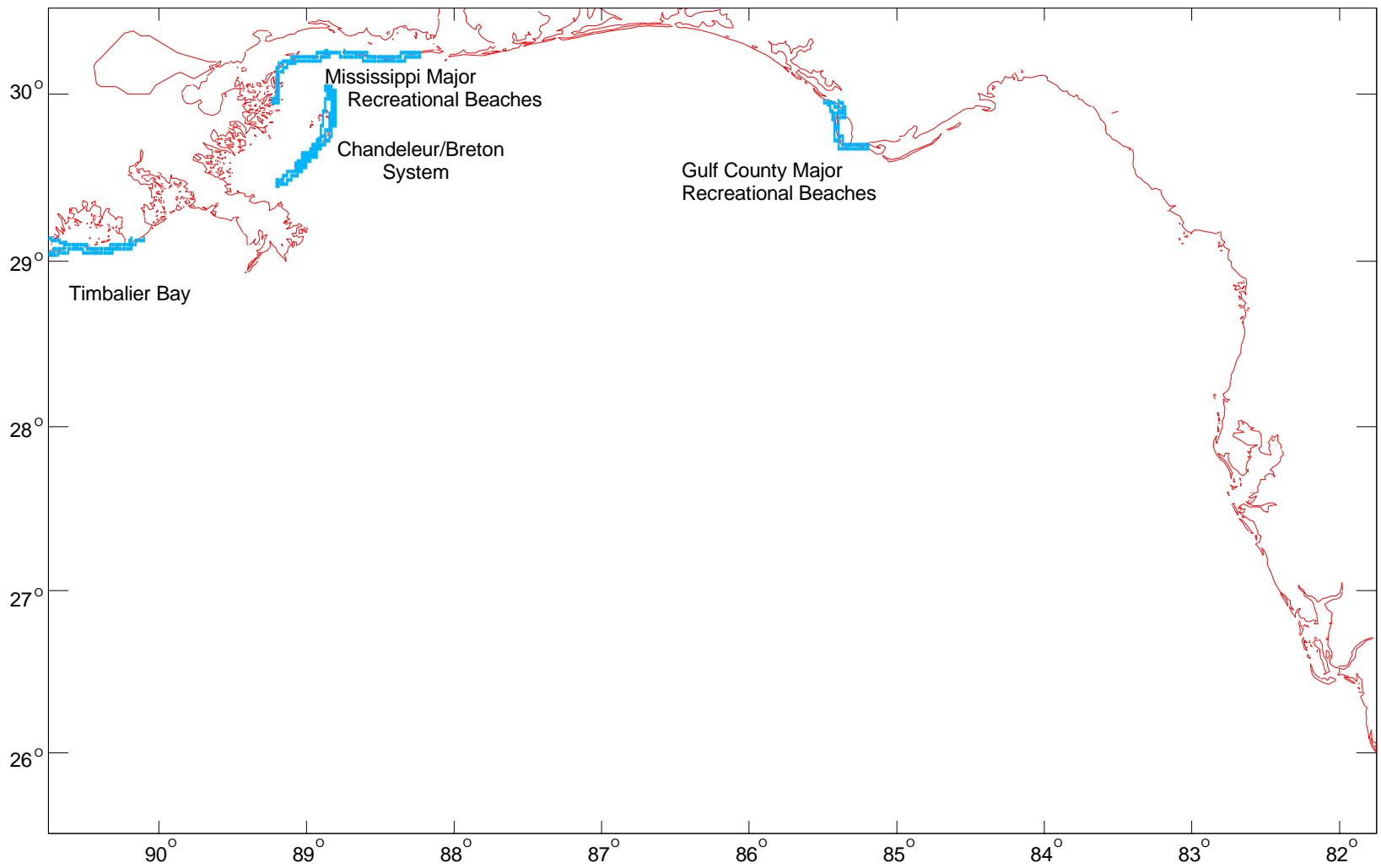


Figure 6. Locations of Timbalier Bay, Chandeleur/Breton System, Mississippi Major Recreational Beaches, and Gulf County Major Recreational Beaches.

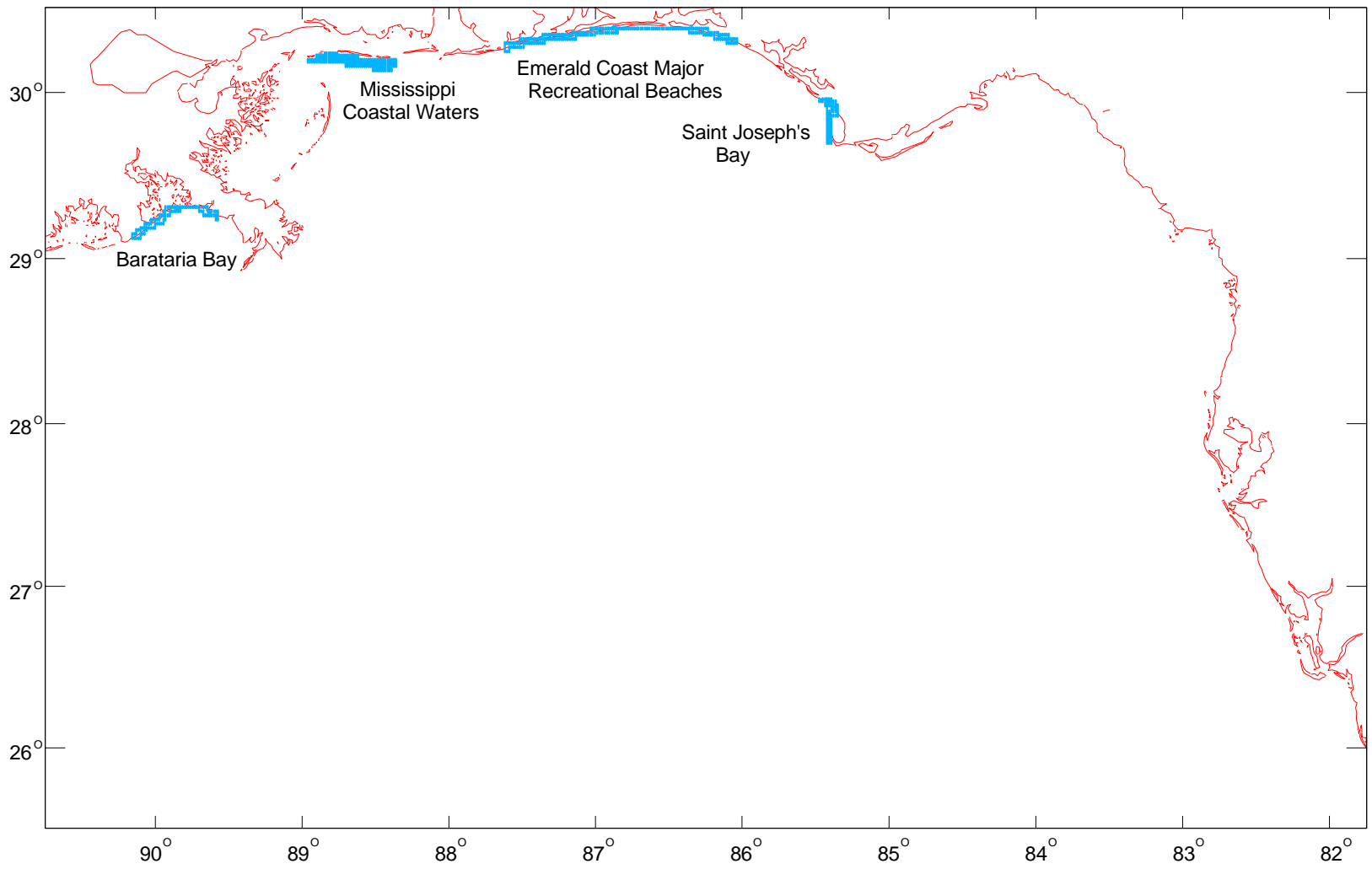


Figure 7. Locations of Barataria Bay, Mississippi Coastal Waters, Emerald Coast Major Recreational Beaches, and Saint Joseph's Bay.

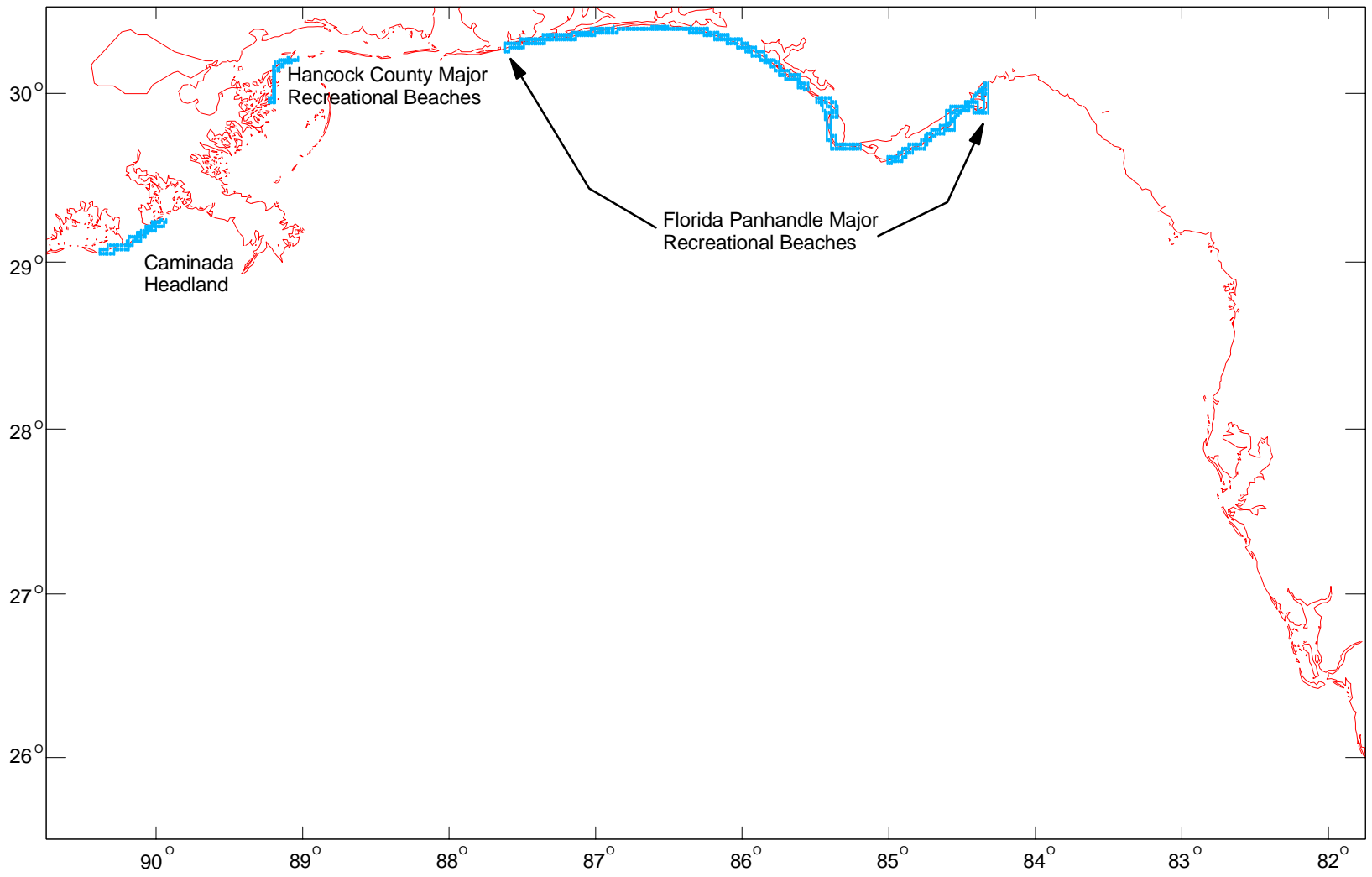


Figure 8. Locations of Caminada Headland, Hancock County Major Recreational Beaches, and Florida Panhandle Major Recreational Beaches.

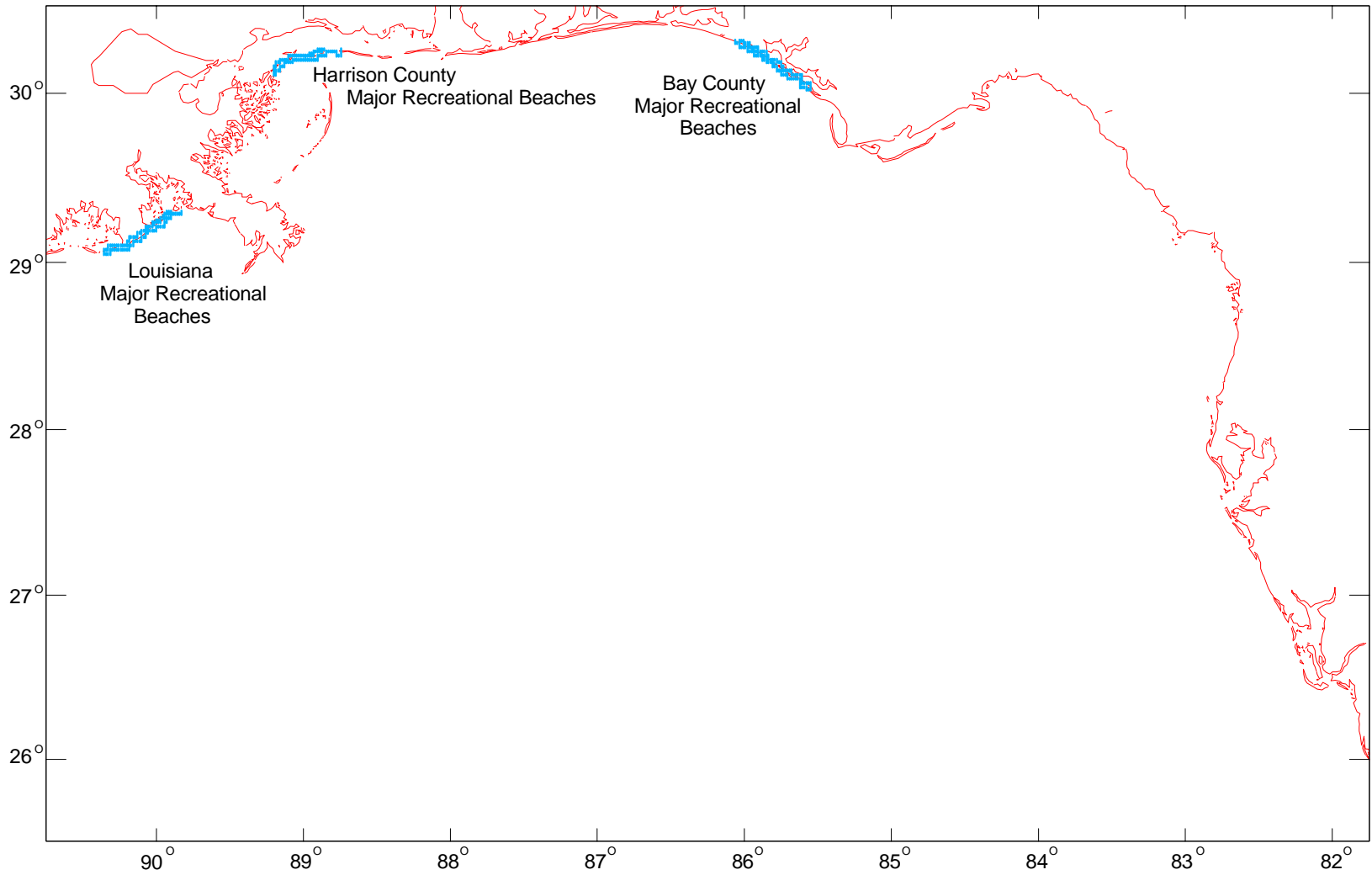


Figure 9. Locations of Louisiana Major Recreational Beaches, Harrison County Major Recreational Beaches, and Bay County Major Recreational Beaches.

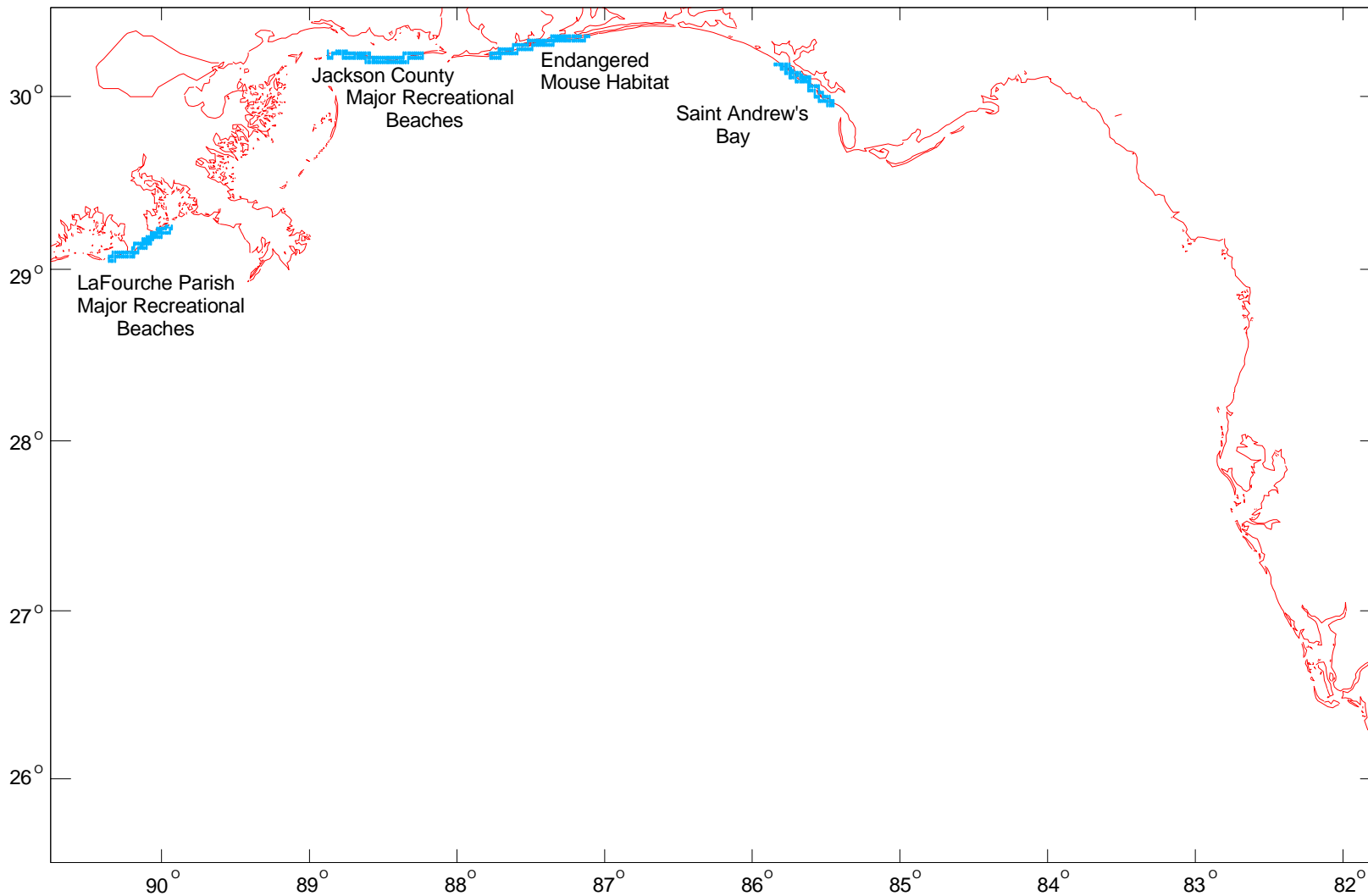


Figure 10. Locations of LaFourche Parish Major Recreational Beaches, Jackson County Major Recreational Beaches, Endangered Mouse Habitat, and Saint Andrew's Bay.

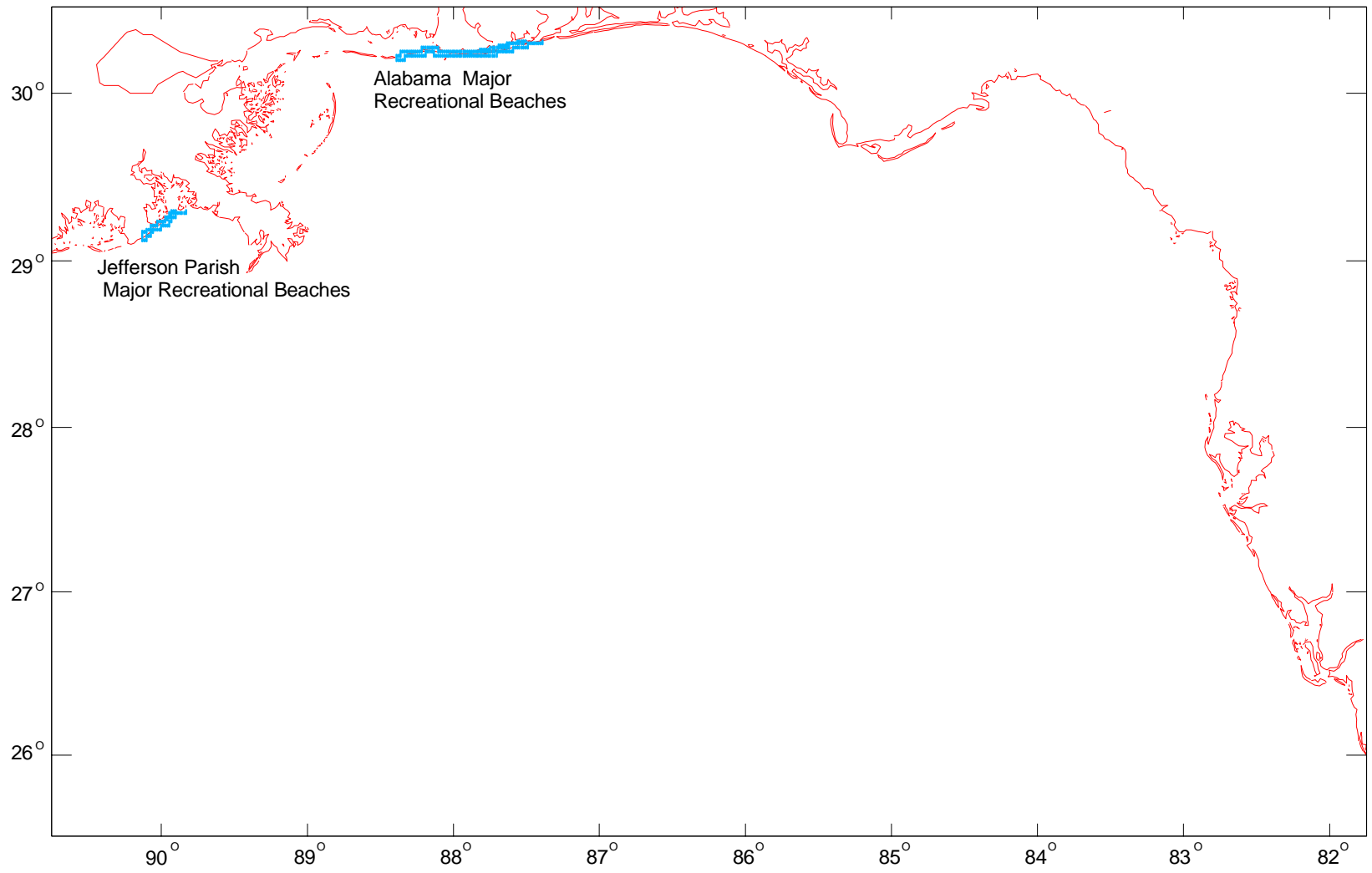


Figure 11. Locations of Jefferson Parish Major Recreational Beaches and Alabama Major Recreational Beaches.

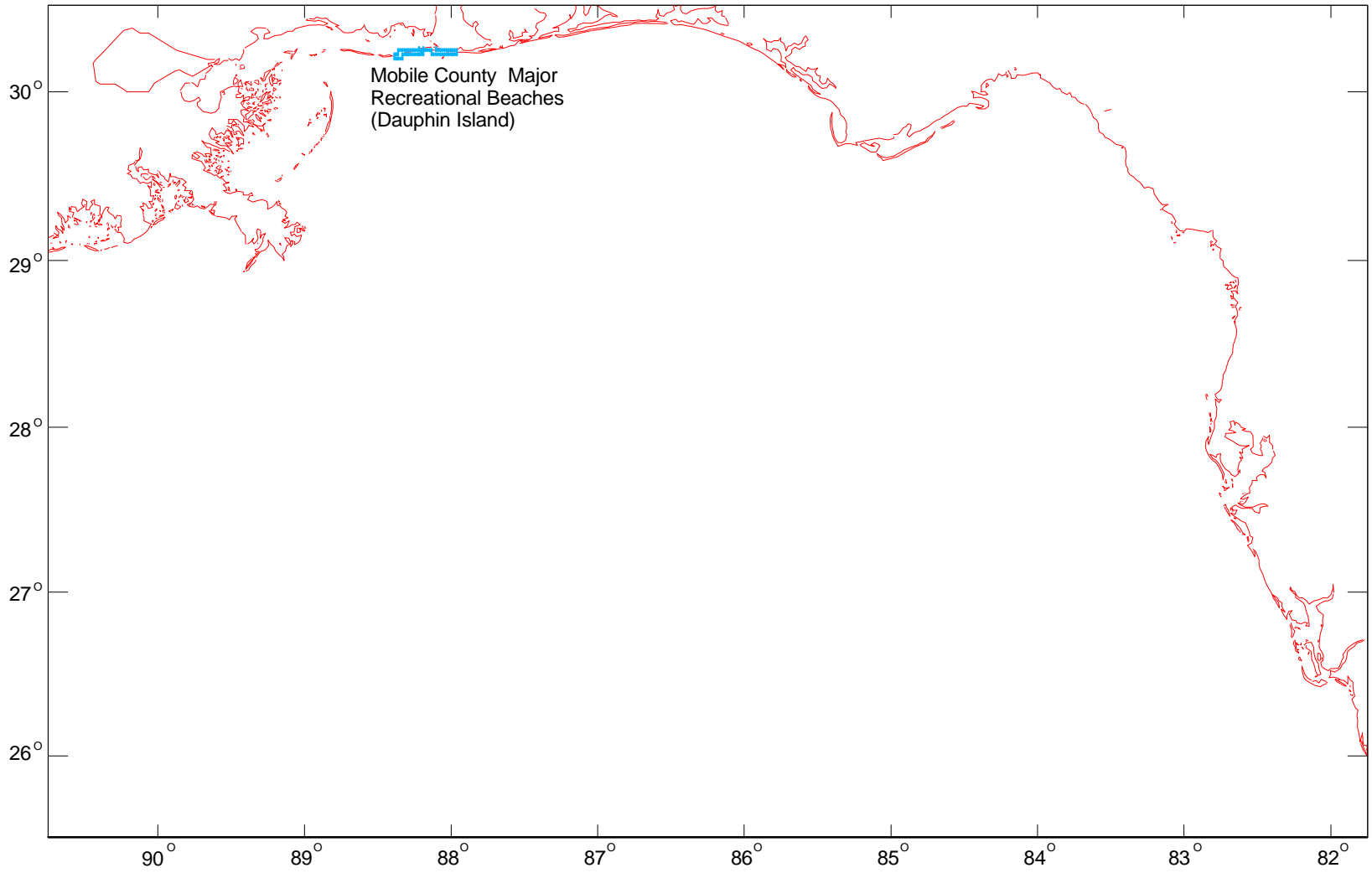


Figure 12. Locations of Mobile County Major Recreational Beaches (Dauphin Island).



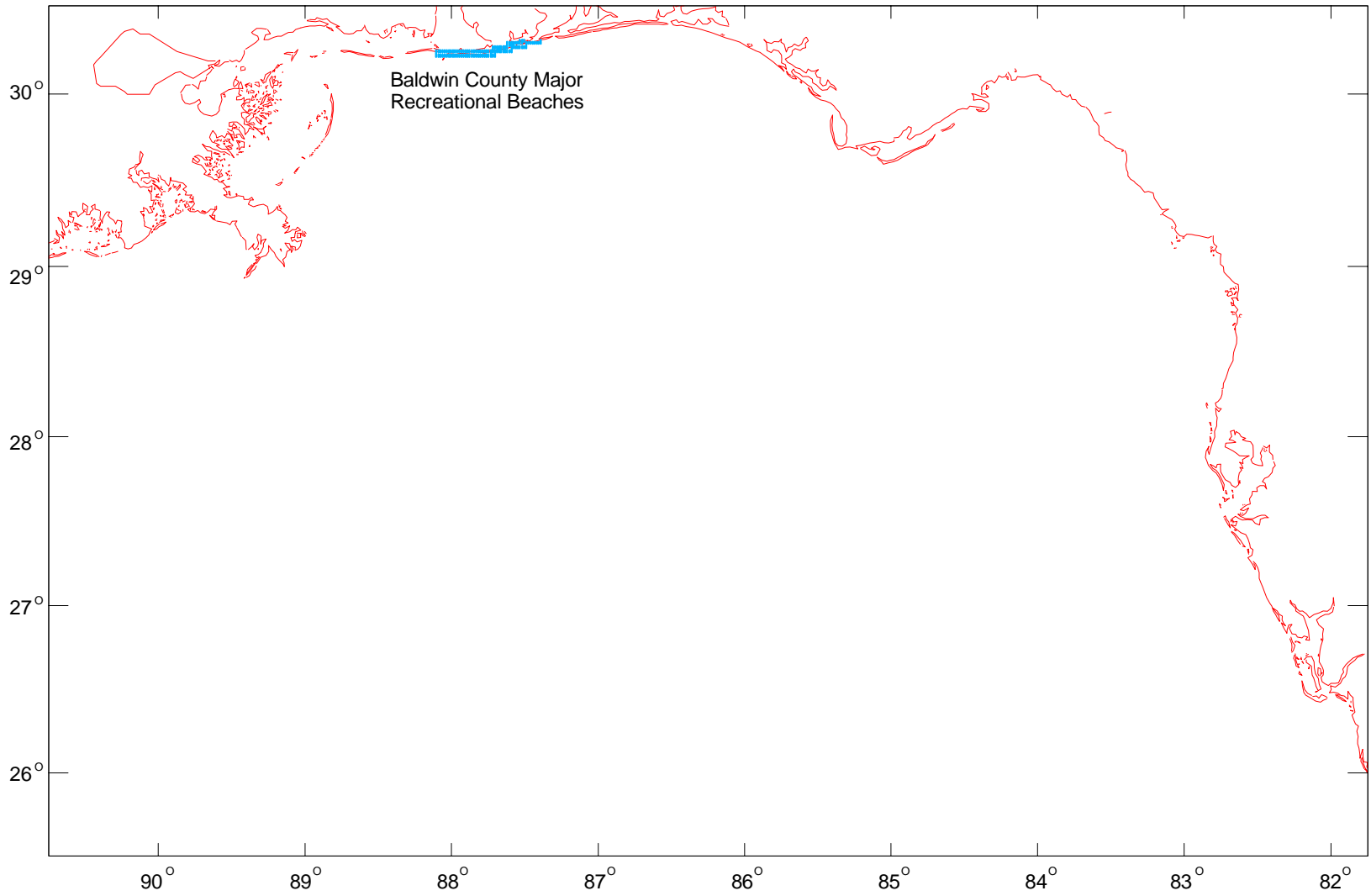


Figure 13. Locations of Baldwin County Major Recreational Beaches.

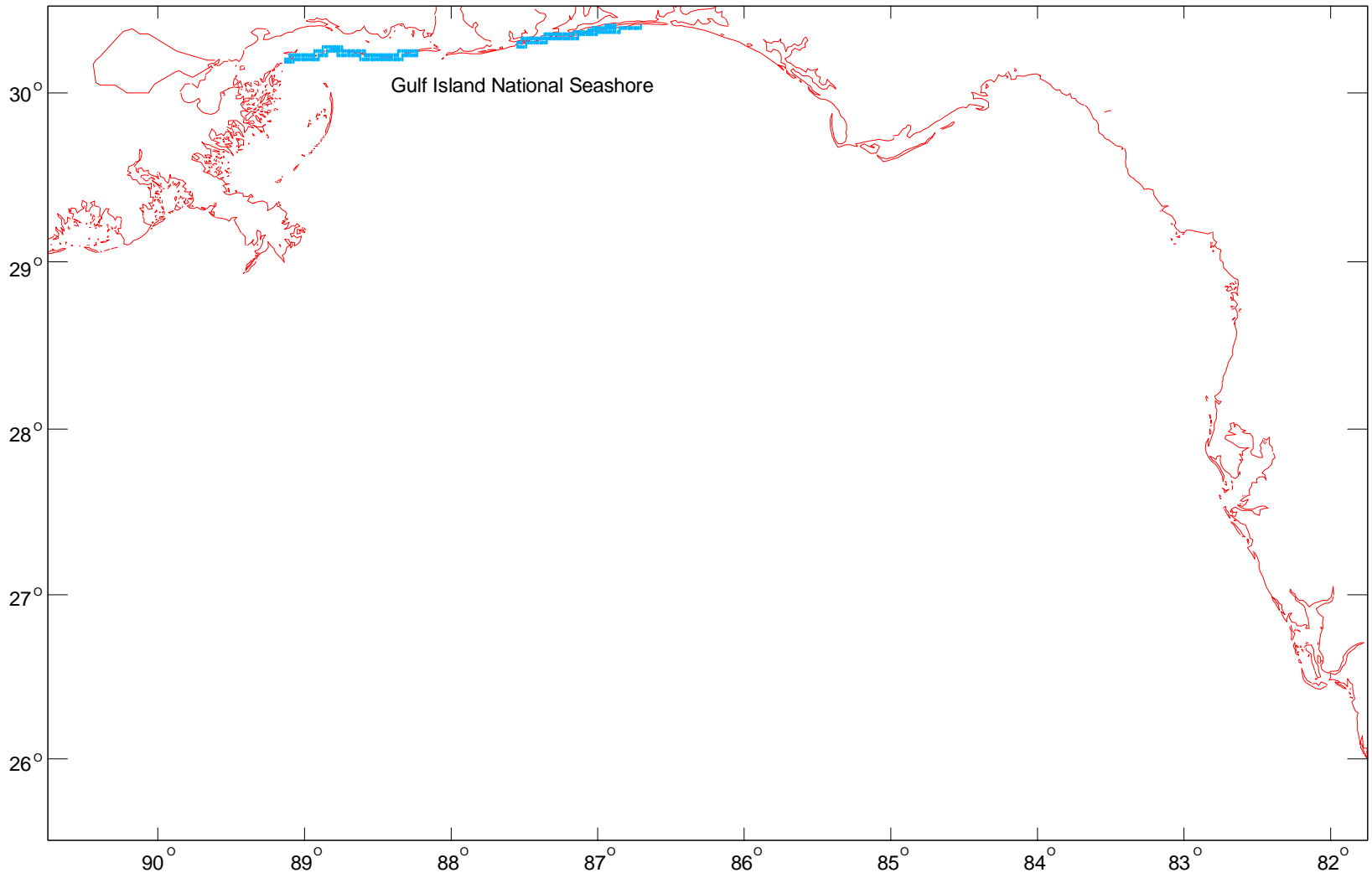


Figure 14. Locations of Gulf Island National Seashore.

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## Appendix A

### Annual Conditional Probabilities of Contact to Environmental Resources (1-Day to 14-Day)

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**Table A-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 1 day.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 1 day--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	3	3	2	2	1	1	1	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 2 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	1	1	.	.	.	.
Land Segment 13	1	1	1	1	1	1	1	1	.	.
Land Segment 14	.	.	.	1	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 2 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	3	2	1	.	3	3	2	1	2	1
FL Panhandle Waters	13	13	12	12	8	8	9	9	5	5
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	1	1	.	2	1	1	1	1	1
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	1	1	.	2	1	1	1	1	1
Emerald Coast MRB.	3	3	2	2	2	2	2	2	1	1
FL Panhandle MRB.	3	3	2	2	2	2	2	2	1	1
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	3	3	2	2	1	1	2	2	1	1
Endgrd. Mouse Habitat	3	2	2	2	2	2	2	2	1	1
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	2	2	2	2	2	1	1	1	.	1

Note: . = <0.5%; \*\* = >99.5%

MRB = Major Recreational Beaches

**Table A-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 3 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	2	1	1	1	3	2	2	1	1	1
Land Segment 13	3	3	3	3	2	2	2	2	1	2
Land Segment 14	1	1	1	2	.	.	1	1	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table A-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 3 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	1	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	7	5	4	3	8	6	5	4	5	4
FL Panhandle Waters	20	21	20	19	13	14	14	15	10	10
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	5	4	3	2	5	4	4	3	3	3
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	5	4	3	2	5	4	3	3	3	3
Emerald Coast MRB.	7	7	6	6	4	4	5	5	3	4
FL Panhandle MRB.	7	7	6	6	4	4	5	5	3	4
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	6	6	6	6	3	4	4	4	3	3
Endgrd. Mouse Habitat	7	7	6	5	6	6	5	5	4	4
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	6	6	6	5	5	4	4	4	3	3

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 4 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	1	1	1	.	1	1	.	.	1	1
Land Segment 12	3	3	2	2	4	4	3	2	3	2
Land Segment 13	5	5	5	4	3	3	4	4	2	3
Land Segment 14	1	2	2	3	.	1	1	1	1	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 4 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	1	1	1	1	1	1	1	1	1	1
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	10	8	7	5	13	10	9	7	8	7
FL Panhandle Waters	25	26	25	25	17	18	19	20	14	15
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	9	7	5	4	9	7	6	5	6	5
Mobile Co. MRB.	1	1	1	.	1	1	1	1	1	.
Baldwin Co. MRB.	9	7	5	4	9	7	6	5	5	5
Emerald Coast MRB.	11	11	11	11	7	7	8	8	6	6
FL Panhandle MRB.	11	11	11	11	7	7	8	8	6	6
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	9	10	10	10	6	6	7	7	5	5
Endgrd. Mouse Habitat	12	11	10	9	9	9	9	8	7	7
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	10	10	10	10	9	8	8	8	7	6

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 5 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	1	.	.	.	1	1	1	.	1	1
Land Segment 11	1	1	1	1	2	2	1	1	1	1
Land Segment 12	5	4	4	3	6	5	4	3	4	3
Land Segment 13	6	6	6	6	4	5	5	5	4	4
Land Segment 14	2	2	3	4	1	1	1	2	1	1
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 5 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	2	2	1	1	3	2	2	2	2	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	.	.	.	.	.	.	.	.	.
AL Coastal Waters	14	12	10	8	16	14	12	10	11	10
FL Panhandle Waters	28	29	29	29	19	21	22	23	17	18
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	.	1	1	1	.	1	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	.	1	1	.	.	1	.
Alabama MRB.	11	9	8	7	12	11	9	8	9	7
Mobile Co. MRB.	1	1	1	1	2	2	1	1	1	1
Baldwin Co. MRB.	11	9	7	6	12	10	8	7	8	7
Emerald Coast MRB.	14	14	14	14	9	10	11	11	8	8
FL Panhandle MRB.	14	14	14	14	9	10	11	11	8	8
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	12	12	13	13	8	9	9	10	7	8
Endgrd. Mouse Habitat	14	14	13	12	12	12	11	11	9	9
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	15	15	15	14	13	13	12	12	10	10

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 6 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	1	1	1	.	1	1	1	1	1	1
Land Segment 11	2	2	2	1	3	2	2	2	2	2
Land Segment 12	6	5	4	4	7	6	5	4	5	4
Land Segment 13	7	7	7	6	4	5	6	6	4	4
Land Segment 14	3	3	4	4	1	2	2	3	2	2
Land Segment 15	.	1	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 6 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	.	.	.	1	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	4	3	2	2	4	3	3	2	3	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	1	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	.	1	1	1	1	1	1
AL Coastal Waters	17	14	12	11	20	17	15	12	14	12
FL Panhandle Waters	31	31	31	32	21	23	25	26	19	20
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	1	1	1	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	1	1	1	1	1	1	1
Alabama MRB.	15	12	10	9	15	14	12	10	11	10
Mobile Co. MRB.	2	2	1	1	3	3	2	2	2	2
Baldwin Co. MRB.	14	12	10	8	14	13	11	9	10	9
Emerald Coast MRB.	16	16	17	16	11	12	13	14	10	10
FL Panhandle MRB.	16	16	17	16	11	12	13	14	10	10
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	15	15	16	16	10	11	12	12	9	10
Endgrd. Mouse Habitat	17	16	16	15	14	14	13	13	12	11
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	19	19	18	17	17	16	16	16	14	13

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 7 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	.	.	.	.	.
Land Segment 10	1	1	1	1	2	1	1	1	1	1
Land Segment 11	3	3	2	2	4	3	3	2	2	2
Land Segment 12	7	5	5	4	7	7	6	5	6	4
Land Segment 13	8	8	8	7	5	5	6	7	4	5
Land Segment 14	3	3	4	5	2	2	2	3	2	2
Land Segment 15	.	1	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table A-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 7 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	1	1	2	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	5	4	3	3	6	5	4	3	4	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	.	1	1	1	1	1	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	1	1	1	1	1	1	1
AL Coastal Waters	20	17	15	13	22	19	17	15	16	14
FL Panhandle Waters	33	34	34	35	23	25	27	29	21	23
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	1	2	2	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	1	2	2	1	1	1	1
Alabama MRB.	17	15	13	11	18	17	14	12	14	12
Mobile Co. MRB.	3	3	2	2	4	4	3	2	3	2
Baldwin Co. MRB.	16	14	12	11	16	15	13	11	12	11
Emerald Coast MRB.	18	18	18	19	13	13	14	15	11	12
FL Panhandle MRB.	18	18	18	19	13	13	14	15	11	12
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	17	17	17	18	12	13	14	14	11	11
Endgrd. Mouse Habitat	19	18	18	17	16	16	15	15	13	12
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	23	22	22	21	21	20	19	19	17	16

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 8 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	1	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	.	.	.	.	.
Land Segment 10	2	1	1	1	3	2	2	1	2	2
Land Segment 11	4	4	3	2	4	4	3	3	3	3
Land Segment 12	7	6	6	5	8	7	6	6	6	5
Land Segment 13	8	9	9	8	6	6	7	7	5	6
Land Segment 14	3	4	5	5	2	2	3	3	2	2
Land Segment 15	1	1	1	1	.	.	.	1	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 8 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	2	2	2	2	3	2	2	2	3	2
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	5	5	4	3	6	5	5	4	5	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	1	1	1	1	1	1	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	1	2	1	1	1	1	1
AL Coastal Waters	22	19	17	15	24	21	19	17	18	16
FL Panhandle Waters	35	36	37	38	25	27	29	31	23	24
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	1	1	1	3	2	2	2	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	1	1	1	3	2	2	2	2	2
Alabama MRB.	19	17	15	13	21	19	16	15	16	14
Mobile Co. MRB.	4	3	2	2	5	4	4	3	4	3
Baldwin Co. MRB.	18	16	14	12	18	16	14	13	14	12
Emerald Coast MRB.	19	20	20	21	14	14	16	17	13	13
FL Panhandle MRB.	19	20	20	21	14	14	16	17	13	13
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	18	18	19	20	13	14	15	16	12	13
Endgrd. Mouse Habitat	21	20	20	18	17	18	17	16	15	14
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	26	25	25	24	24	23	22	22	20	20

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 9 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	.	.	1	1	1	.	1	1
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	.	.	.	1	.	.	.	1	.
Land Segment 10	2	2	1	1	3	3	2	2	2	2
Land Segment 11	4	4	3	2	5	4	4	3	4	4
Land Segment 12	8	7	7	6	9	8	7	6	7	6
Land Segment 13	9	9	9	8	6	6	7	8	5	6
Land Segment 14	4	4	5	6	2	3	3	4	3	3
Land Segment 15	1	1	1	1	.	1	1	1	.	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 9 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	3	3	3	2	5	4	3	3	4	3
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	4	3	7	6	5	5	5	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	2	1	1	1	2	2	1	1	2	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	1	1	1	2	2	1	1	2	1
AL Coastal Waters	23	20	18	16	26	22	21	18	20	18
FL Panhandle Waters	37	38	39	40	26	28	30	32	24	26
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	2	1	3	3	2	2	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	2	2	1	3	2	2	2	2	2
Alabama MRB.	21	18	16	14	22	20	17	16	17	15
Mobile Co. MRB.	4	4	3	3	6	5	4	4	4	4
Baldwin Co. MRB.	19	17	15	13	19	18	15	14	15	14
Emerald Coast MRB.	21	22	22	22	15	16	17	18	14	15
FL Panhandle MRB.	21	22	22	23	15	16	17	18	14	15
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	20	20	20	21	15	15	16	17	13	14
Endgrd. Mouse Habitat	22	22	21	20	18	19	18	18	16	15
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	30	29	28	27	27	26	25	25	23	22

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 10 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	1	1	1	1	1	1	1	1
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	1	1	1	1	.	1	1
Land Segment 10	3	2	1	1	3	3	2	2	3	2
Land Segment 11	5	5	4	3	5	4	4	4	4	4
Land Segment 12	9	7	7	7	9	8	7	7	7	6
Land Segment 13	9	10	10	9	6	7	8	8	6	7
Land Segment 14	4	5	6	6	2	3	3	4	3	3
Land Segment 15	1	1	1	2	1	1	1	1	1	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 10 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	4	4	4	3	6	5	5	4	5	5
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	6	5	4	8	7	6	5	6	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	2	2	2	2	3	3	2	2	2	2
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	2	1	1	3	2	2	1	2	2
AL Coastal Waters	24	21	19	17	28	24	22	19	21	19
FL Panhandle Waters	38	40	40	42	28	30	32	34	26	27
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	3	3	2	4	3	3	3	3	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	3	2	2	2	4	3	3	2	3	2
Alabama MRB.	22	19	18	16	24	22	19	17	19	17
Mobile Co. MRB.	5	5	3	3	7	6	5	4	5	4
Baldwin Co. MRB.	20	18	16	14	21	19	17	15	16	15
Emerald Coast MRB.	22	23	23	24	16	17	18	20	15	16
FL Panhandle MRB.	22	23	24	24	16	17	18	20	15	16
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	22	22	22	23	16	17	18	19	15	16
Endgrd. Mouse Habitat	23	23	22	21	20	20	19	19	17	16
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	33	32	31	30	31	29	28	28	26	25

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 11 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	1	.	.	.	1	1
Land Segment 5	2	1	1	1	2	2	2	1	2	1
Land Segment 6	.	.	.	.	1	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	.	.	.	.	.
Land Segment 9	1	1	1	1	1	1	1	1	1	1
Land Segment 10	3	2	2	2	4	3	3	2	3	3
Land Segment 11	5	5	4	3	6	5	4	4	4	4
Land Segment 12	9	7	7	7	10	9	8	7	7	6
Land Segment 13	10	10	10	9	7	7	8	9	6	7
Land Segment 14	4	5	6	7	2	3	4	4	3	3
Land Segment 15	1	1	1	2	1	1	1	1	1	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table A-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 11 days--Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	6	6	5	4	7	6	6	6	6	6
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	6	5	4	9	7	7	6	6	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	3	3	2	2	4	3	3	3	3	2
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	3	2	2	1	3	3	2	2	2	2
AL Coastal Waters	26	23	20	19	29	25	23	21	22	20
FL Panhandle Waters	40	41	41	43	29	31	33	36	27	29
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	4	3	3	3	5	4	4	3	4	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	3	3	3	2	4	4	3	3	3	3
Alabama MRB.	23	21	18	17	26	23	20	18	20	18
Mobile Co. MRB.	6	5	4	4	7	7	6	5	5	5
Baldwin Co. MRB.	21	19	17	15	22	20	18	16	17	15
Emerald Coast MRB.	24	24	25	26	18	18	20	21	16	17
FL Panhandle MRB.	24	25	25	26	18	19	20	21	16	17
Bay Co. MRB.	.	1	1	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	23	23	24	25	18	19	20	21	17	17
Endgrd. Mouse Habitat	24	23	23	22	20	21	20	20	18	17
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	36	35	35	34	34	32	32	32	29	28

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 12 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	.	1	1	1	1	1	1	1
Land Segment 5	2	2	2	1	2	2	2	2	2	2
Land Segment 6	.	.	.	.	1	1	1	1	1	1
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	.	1	.
Land Segment 9	1	1	1	1	1	1	1	1	1	1
Land Segment 10	3	3	2	2	4	4	3	3	3	3
Land Segment 11	5	5	4	3	6	5	5	5	4	5
Land Segment 12	9	8	8	7	10	9	8	7	8	7
Land Segment 13	10	11	10	10	7	8	8	9	7	7
Land Segment 14	4	5	6	7	2	3	4	5	3	4
Land Segment 15	1	1	2	2	1	1	1	1	1	1
Land Segment 16	.	.	1	1	.	.	1	.	.	.
Land Segment 17	.	1	.	.	.	.	.	1	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 12 days--Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	7	7	6	6	8	8	7	7	8	7
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	6	5	9	8	7	6	7	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	3	3	3	3	4	4	4	3	4	3
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	3	2	2	2	4	3	3	2	3	3
AL Coastal Waters	27	24	22	20	30	26	24	22	24	22
FL Panhandle Waters	41	42	43	45	29	32	34	37	28	30
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	4	4	3	3	5	5	4	4	4	4
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	4	3	3	3	5	4	4	3	4	3
Alabama MRB.	24	23	20	18	27	25	22	20	21	19
Mobile Co. MRB.	6	6	5	4	8	7	6	5	6	5
Baldwin Co. MRB.	22	20	18	16	23	21	19	17	18	16
Emerald Coast MRB.	24	25	26	27	18	19	21	22	17	18
FL Panhandle MRB.	25	26	27	28	18	19	21	22	17	18
Bay Co. MRB.	1	1	1	1	.	1	.	.	.	1
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	24	24	25	26	19	20	21	22	18	19
Endgrd. Mouse Habitat	24	24	24	23	21	21	21	21	18	18
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	39	38	37	37	37	36	35	35	32	32

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 13 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	1	1	1	1	1	1
Land Segment 5	3	2	2	2	3	3	2	2	3	3
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	1	1	.	.	1	1	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	1	1	.
Land Segment 9	1	1	1	1	2	1	1	1	1	1
Land Segment 10	4	3	3	2	4	4	3	3	4	3
Land Segment 11	6	5	5	4	7	5	5	5	5	5
Land Segment 12	9	8	8	8	10	9	8	8	8	7
Land Segment 13	10	11	11	10	7	8	9	9	7	7
Land Segment 14	4	5	6	7	3	3	4	5	3	4
Land Segment 15	1	2	2	2	1	1	1	1	1	1
Land Segment 16	.	1	1	1	.	1	1	.	1	.
Land Segment 17	1	1	1	1	.	.	.	1	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 13 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	8	8	7	7	10	9	8	8	9	9
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	9	8	6	6	10	8	8	7	8	7
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	4	4	3	3	5	4	4	4	4	4
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	4	3	2	2	5	4	3	2	3	3
AL Coastal Waters	28	25	23	21	31	28	25	23	25	23
FL Panhandle Waters	42	44	44	46	31	33	35	38	29	31
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	5	4	4	3	6	5	5	4	5	4
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	1	.	.	1	1	1	1	1	1
Jackson Co. MRB.	5	4	3	3	6	5	4	4	5	4
Alabama MRB.	26	24	21	19	28	26	23	21	22	20
Mobile Co. MRB.	7	7	5	5	8	8	7	6	6	6
Baldwin Co. MRB.	23	21	19	17	23	21	19	18	18	17
Emerald Coast MRB.	25	26	27	28	19	19	21	23	18	19
FL Panhandle MRB.	26	27	28	29	19	20	22	23	18	19
Bay Co. MRB.	1	1	1	1	1	1	1	1	.	1
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	25	25	26	27	20	21	22	23	19	19
Endgrd. Mouse Habitat	25	25	25	24	21	22	22	21	19	18
Saint Andrew's Bay	.	.	.	1	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	42	41	41	41	40	39	38	38	36	35

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table A-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 14 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	1	1	1	1	1	1
Land Segment 5	3	3	2	2	3	3	3	2	3	3
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	1	1	1	1	1	1	1	.	.	.
Land Segment 8	1	1	.	.	1	1	1	1	1	1
Land Segment 9	2	1	1	1	2	2	2	1	2	2
Land Segment 10	4	4	3	3	5	5	4	3	4	3
Land Segment 11	6	6	5	4	7	6	5	6	5	5
Land Segment 12	10	8	8	8	11	10	9	8	8	7
Land Segment 13	11	11	11	11	7	8	9	9	7	8
Land Segment 14	5	6	7	7	3	3	4	5	4	4
Land Segment 15	1	2	2	3	1	1	1	1	1	1
Land Segment 16	1	1	1	1	1	1	1	1	1	1
Land Segment 17	1	1	1	1	.	1	1	1	.	1
Land Segment 18	.	.	.	1	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table A-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 14 days--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	9	9	8	8	10	10	9	9	10	10
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	9	8	7	6	10	9	9	8	8	8
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	4	4	4	3	5	5	4	4	5	4
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	4	3	3	2	5	4	4	3	4	4
AL Coastal Waters	29	26	24	22	32	29	26	24	26	24
FL Panhandle Waters	43	45	45	47	31	34	37	39	30	33
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	5	5	4	4	7	6	5	5	6	5
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	1	1	1	1	1	1	1	1	1
Jackson Co. MRB.	5	4	4	4	6	5	5	4	5	4
Alabama MRB.	27	25	22	20	29	27	24	22	23	21
Mobile Co. MRB.	8	7	6	5	9	9	8	6	7	7
Baldwin Co. MRB.	23	22	20	18	24	22	20	19	19	18
Emerald Coast MRB.	26	27	28	29	20	21	23	24	19	20
FL Panhandle MRB.	27	28	29	30	20	22	23	25	19	20
Bay Co. MRB.	1	1	1	1	1	1	1	1	1	1
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	27	27	27	28	21	22	23	24	20	20
Endgrd. Mouse Habitat	26	26	25	24	22	23	22	22	19	19
Saint Andrew's Bay	.	.	1	1	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	46	45	45	44	43	42	41	41	38	37

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

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## Appendix B

### Annual Conditional Probabilities of Contact to Environmental Resources (3-Hour to 36-Hour)

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**Table B-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 3 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 3 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 6 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 6 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 9 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 9 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
 MRB = Major Recreational Beaches

**Table B-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 12 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 12 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table B-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 15 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-5. Conditional probabilities(expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 15 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 18 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 18 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	1	1	1	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
 MRB = Major Recreational Beaches

**Table B-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 21 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 21 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	2	2	2	1	1	1	1	1	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 24 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 24 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	3	3	2	2	1	1	1	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table B-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 27 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 27 hours--Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	4	4	4	3	3	2	2	2	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 30 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 30 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	1	.	.	.	.
FL Panhandle Waters	6	5	5	4	3	3	3	3	2	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%;  
MRB = Major Recreational Beaches

**Table B-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 33 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 33 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	1	1	.	.	1	.
FL Panhandle Waters	7	7	6	5	4	3	4	4	2	2
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	1	.	.	.	.	.	.	.
FL Panhandle MRB.	1	1	1	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	1	1	1	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table B-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 36 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table B-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within 36 hours--Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	1	1	1	.	1	.
FL Panhandle Waters	9	8	7	7	4	4	5	5	3	3
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	1	1	1	.	.	.	.	.
FL Panhandle MRB.	1	1	1	1	1	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	.	.	.	.	.	.
Endgrd. Mouse Habitat	1	1	1	1	1	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



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## Appendix C

### Seasonal Conditional Probabilities of Contact to Environmental Resources (1-Day to 14-Day)

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**Table C-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 1 day.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 1 day—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	5	4	4	3	3	2	2	1	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 2 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	1	.	.	.	1	1	.	.	.	.
Land Segment 13	1	2	1	1	1	1	1	1	.	1
Land Segment 14	.	1	1	1	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 2 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	1	.	.	4	2	2	1	1	1
FL Panhandle Waters	17	16	14	13	11	10	11	10	7	7
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	1	1	.	2	1	1	1	1	1
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	1	1	.	2	1	1	1	1	1
Emerald Coast MRB.	3	3	3	3	3	2	2	2	1	1
FL Panhandle MRB.	3	3	3	3	3	2	2	2	1	1
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	3	3	3	3	2	2	2	2	1	1
Endgrd. Mouse Habitat	3	3	2	2	3	2	2	2	1	1
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	2	2	2	2	2	2	1	1	1	1

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 3 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	2	1	1	.	3	2	2	2	1	1
Land Segment 13	4	5	3	3	3	2	3	3	2	2
Land Segment 14	1	1	2	3	.	.	1	1	1	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 3 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	5	3	2	1	8	5	5	2	4	3
FL Panhandle Waters	25	25	23	21	18	19	19	18	13	14
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	4	3	2	2	7	4	3	2	3	2
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	4	3	2	2	7	4	3	2	3	2
Emerald Coast MRB.	8	8	8	8	7	6	6	7	4	4
FL Panhandle MRB.	8	8	8	8	7	6	6	7	4	4
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	8	7	8	8	6	5	6	6	3	4
Endgrd. Mouse Habitat	9	8	7	6	9	7	7	6	5	5
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	7	7	7	6	7	5	5	6	4	4

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 4 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	1	.	.	.	.	.
Land Segment 12	4	2	2	1	5	4	3	2	3	2
Land Segment 13	7	7	5	4	5	5	4	4	3	3
Land Segment 14	2	3	5	6	.	1	1	3	1	2
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 4 days—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	1	1	.	.	1	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	8	5	4	3	12	8	7	6	7	6
FL Panhandle Waters	30	31	29	29	23	23	25	26	19	20
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	8	6	4	4	10	7	6	5	6	4
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	7	6	4	4	10	7	6	5	6	4
Emerald Coast MRB.	13	14	13	13	11	11	11	12	8	8
FL Panhandle MRB.	13	14	13	13	11	11	11	12	8	8
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	13	12	13	13	9	9	10	10	7	7
Endgrd. Mouse Habitat	13	13	11	10	13	12	11	10	10	8
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	13	13	12	11	11	10	9	9	7	7

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 5 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment1	.	.	.	.	.	.	.	.	.	.
Land Segment2	.	.	.	.	.	.	.	.	.	.
Land Segment3	.	.	.	.	.	.	.	.	.	.
Land Segment4	.	.	.	.	.	.	.	.	.	.
Land Segment5	.	.	.	.	.	.	.	.	.	.
Land Segment6	.	.	.	.	.	.	.	.	.	.
Land Segment7	.	.	.	.	.	.	.	.	.	.
Land Segment8	.	.	.	.	.	.	.	.	.	.
Land Segment9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	.	.	.	.	.
Land Segment 11	1	1	.	.	1	1	1	1	1	.
Land Segment 12	4	3	3	2	6	5	4	3	4	3
Land Segment 13	8	7	6	5	7	7	6	6	5	4
Land Segment 14	4	4	6	7	2	2	3	4	3	2
Land Segment 15	.	1	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 5 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	2	1	1	1	2	1	1	1	1	1
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	11	8	6	5	16	11	10	8	9	7
FL Panhandle Waters	35	36	34	34	28	29	30	30	23	24
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	10	8	6	4	13	9	7	6	8	6
Mobile Co. MRB.	1	1	1	.	1	1	.	.	1	.
Baldwin Co. MRB.	10	8	5	4	12	9	7	6	8	6
Emerald Coast MRB.	17	17	17	16	15	14	14	14	11	12
FL Panhandle MRB.	17	17	17	16	15	14	14	14	11	12
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	16	15	17	15	12	12	13	12	10	10
Endgrd. Mouse Habitat	16	15	14	11	16	15	13	12	12	11
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	17	16	16	15	17	15	14	14	12	11

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 6 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	.	.	.	.	.
Land Segment 11	2	1	.	.	2	2	2	1	2	1
Land Segment 12	4	3	4	2	7	5	4	4	4	4
Land Segment 13	9	9	7	6	7	8	7	7	5	6
Land Segment 14	5	5	7	8	2	3	4	5	4	3
Land Segment 15	.	1	1	2	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 6 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	2	1	1	3	2	2	1	2	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	14	9	8	6	18	14	12	9	12	9
FL Panhandle Waters	38	38	36	37	30	32	33	33	26	28
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	1	1	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	1	1	.	.	.	.
Alabama MRB.	12	10	7	5	16	12	10	8	11	7
Mobile Co. MRB.	1	1	1	1	2	1	1	1	2	.
Baldwin Co. MRB.	12	9	7	5	15	12	10	8	11	7
Emerald Coast MRB.	20	20	21	20	17	17	17	18	14	14
FL Panhandle MRB.	20	20	21	20	17	17	17	18	14	14
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	19	18	20	19	15	15	16	15	13	12
Endgrd. Mouse Habitat	19	18	17	14	19	17	16	15	14	12
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	20	20	20	19	21	19	17	18	16	15

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 7 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	1	.	.	.	.
Land Segment 11	2	1	1	1	3	2	2	2	2	2
Land Segment 12	6	4	4	3	8	7	5	5	6	4
Land Segment 13	10	11	8	7	8	8	7	8	6	6
Land Segment 14	5	5	8	9	3	4	4	6	4	4
Land Segment 15	.	1	1	2	.	1	.	1	.	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 7 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	2	1	1	4	3	3	1	3	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	16	11	9	6	20	15	14	11	14	11
FL Panhandle Waters	40	42	41	40	31	34	36	37	28	31
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	.	.	.	1	1	1	.	1	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	.	.	.	1	1	1	.	1	.
Alabama MRB.	14	11	8	6	19	15	12	9	13	10
Mobile Co. MRB.	1	1	1	1	2	2	1	1	2	1
Baldwin Co. MRB.	14	11	8	6	18	14	11	9	12	9
Emerald Coast MRB.	23	22	23	22	20	20	19	20	17	17
FL Panhandle MRB.	23	22	23	22	20	20	19	20	17	17
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	21	20	22	21	17	17	17	17	15	14
Endgrd. Mouse Habitat	21	20	19	15	22	20	17	17	17	14
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	24	23	23	23	24	23	21	21	19	18

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 8 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	1	.	.	.	1
Land Segment 11	2	1	1	1	4	3	2	2	2	2
Land Segment 12	6	5	5	3	8	7	6	5	6	5
Land Segment 13	11	11	9	8	9	9	8	9	7	7
Land Segment 14	5	6	8	10	3	4	5	6	5	5
Land Segment 15	1	1	2	2	.	1	1	1	.	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 8 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	2	2	1	4	3	3	2	3	3
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	1	.
AL Coastal Waters	17	12	10	8	22	17	15	12	15	12
FL Panhandle Waters	43	43	42	42	32	35	36	38	30	32
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	.	.	.	1	1	1	1	1	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	.	.	.	1	1	1	1	1	.
Alabama MRB.	16	13	10	7	20	16	13	11	14	11
Mobile Co. MRB.	2	1	1	1	2	2	1	1	2	1
Baldwin Co. MRB.	16	12	9	7	19	15	12	10	14	10
Emerald Coast MRB.	25	24	25	24	21	21	21	22	19	19
FL Panhandle MRB.	25	24	25	24	21	21	21	22	19	19
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	23	21	23	22	19	19	19	19	16	16
Endgrd. Mouse Habitat	23	22	20	17	23	21	19	18	18	16
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	26	25	25	24	27	25	23	24	22	20

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 9 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	1	1	.	.	1	1	.	1	.	1
Land Segment 11	3	2	1	1	5	4	3	2	3	3
Land Segment 12	7	5	5	4	9	7	6	6	7	5
Land Segment 13	11	12	9	8	10	10	8	9	7	7
Land Segment 14	6	6	9	11	4	4	5	6	6	5
Land Segment 15	1	2	2	3	1	1	1	2	.	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 9 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	1	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	5	3	2	2	5	4	4	3	4	3
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	1	1
AL Coastal Waters	18	13	11	9	23	18	18	14	17	13
FL Panhandle Waters	44	44	43	43	34	36	38	39	31	33
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	.	.	.	1	1	1	1	1	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	.	.	.	1	1	1	1	1	.
Alabama MRB.	18	14	11	9	22	18	14	13	15	12
Mobile Co. MRB.	3	2	1	1	3	3	2	2	2	2
Baldwin Co. MRB.	18	14	10	9	21	17	13	12	15	11
Emerald Coast MRB.	27	25	26	26	23	22	22	23	20	19
FL Panhandle MRB.	27	25	26	26	23	22	22	23	20	19
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	24	23	25	24	20	20	20	20	17	17
Endgrd. Mouse Habitat	25	23	21	18	25	22	19	19	19	16
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	30	29	28	27	30	27	25	26	24	22

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 10 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	1	1	.	.	1	1	.	1	.	1
Land Segment 11	3	3	2	1	5	4	4	3	4	3
Land Segment 12	8	5	5	5	9	7	7	6	7	6
Land Segment 13	11	12	10	8	11	11	9	10	8	8
Land Segment 14	6	7	10	11	4	5	6	7	6	6
Land Segment 15	1	2	2	3	1	1	1	2	1	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 10 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	.	.	1	1	1	.	1	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	5	4	3	2	6	5	5	3	4	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	1	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	1	1	1	.	1	1
AL Coastal Waters	19	14	12	10	24	19	18	15	17	14
FL Panhandle Waters	46	46	44	43	36	38	38	40	32	34
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	.	2	1	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	.	2	1	1	1	1	1
Alabama MRB.	19	15	11	9	24	19	15	13	17	13
Mobile Co. MRB.	3	3	1	1	4	3	3	2	3	2
Baldwin Co. MRB.	18	15	11	9	22	18	15	12	16	13
Emerald Coast MRB.	28	27	27	28	24	24	24	25	22	22
FL Panhandle MRB.	28	27	27	28	24	24	24	25	22	22
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	26	25	26	26	22	22	21	22	19	19
Endgrd. Mouse Habitat	25	24	22	19	26	24	21	20	20	18
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	32	30	30	29	32	30	28	29	26	26

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 11 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	1	1	.	1	1
Land Segment 10	1	1	.	.	2	1	.	1	1	1
Land Segment 11	4	3	2	2	5	4	4	3	4	4
Land Segment 12	8	5	6	5	9	7	7	6	7	6
Land Segment 13	12	12	10	8	11	11	9	10	8	8
Land Segment 14	6	7	10	11	4	5	6	7	6	6
Land Segment 15	2	2	2	3	1	1	2	2	1	2
Land Segment 16	.	.	.	1	.	1	1	.	1	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 11 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	1	.	1	1	1	.	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	3	2	6	6	5	3	5	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	.	.	1	1	1	.	1	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	.	2	1	1	1	1	1
AL Coastal Waters	21	16	13	12	25	21	20	16	18	16
FL Panhandle Waters	47	48	44	43	37	39	40	41	33	36
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	1	1	1	2	2	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	1	1	1	2	2	1	1	1	1
Alabama MRB.	20	16	12	10	24	20	17	13	17	14
Mobile Co. MRB.	4	4	1	1	4	3	3	2	3	2
Baldwin Co. MRB.	19	16	12	10	23	18	16	13	16	13
Emerald Coast MRB.	29	27	28	28	26	25	25	25	22	23
FL Panhandle MRB.	29	27	28	28	26	25	25	25	22	23
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	27	25	27	26	22	23	23	23	20	20
Endgrd. Mouse Habitat	26	24	22	19	27	24	22	20	20	18
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	33	32	31	31	34	31	30	30	28	27

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 12 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	.	1	1	1	1	1	1
Land Segment 10	2	2	1	1	2	2	1	1	1	1
Land Segment 11	4	3	3	2	5	5	4	4	4	4
Land Segment 12	8	5	6	5	10	8	7	6	7	6
Land Segment 13	12	12	10	9	11	11	9	10	9	9
Land Segment 14	7	8	10	12	4	5	7	8	6	6
Land Segment 15	2	2	3	3	1	2	2	2	1	2
Land Segment 16	.	.	.	1	.	1	1	.	1	1
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 12 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	1	1	1	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	5	4	3	7	7	6	4	5	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	.	.	1	1	1	1	1	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	.	2	1	1	1	1	1
AL Coastal Waters	21	17	15	13	26	22	20	17	20	17
FL Panhandle Waters	48	49	46	46	37	40	40	42	34	37
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	1	1	3	2	2	2	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	2	1	1	3	2	2	2	2	2
Alabama MRB.	21	18	13	11	25	21	18	15	19	15
Mobile Co. MRB.	5	5	2	2	5	4	4	3	4	3
Baldwin Co. MRB.	20	17	13	11	23	19	17	14	17	14
Emerald Coast MRB.	29	28	29	29	26	25	26	26	24	24
FL Panhandle MRB.	29	28	29	29	26	25	26	26	24	24
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	27	26	28	27	24	24	23	24	22	22
Endgrd. Mouse Habitat	26	25	23	20	27	25	22	21	21	19
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	35	34	34	33	36	34	33	32	31	30

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 13 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	.	.	.	1	1	1	.	1	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	.	1	1	1	1	1	1
Land Segment 10	2	3	1	1	2	2	2	2	2	1
Land Segment 11	4	3	4	3	6	5	4	4	5	4
Land Segment 12	8	6	6	6	10	8	8	7	7	6
Land Segment 13	12	12	10	9	11	11	9	10	9	9
Land Segment 14	7	8	10	12	4	5	7	8	6	7
Land Segment 15	2	2	3	3	1	2	2	2	1	2
Land Segment 16	1	.	1	1	.	1	1	1	1	1
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 13 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	2	1	1	1	2	2	2	1	2	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	5	3	7	7	7	5	6	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	1	1	1	1	1	2	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	.	3	2	1	1	1	2
AL Coastal Waters	23	18	17	14	26	23	21	19	21	18
FL Panhandle Waters	49	49	47	47	39	40	42	43	35	37
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	2	1	1	3	3	2	2	3	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	3	2	1	1	3	3	2	2	3	2
Alabama MRB.	22	20	16	13	26	22	19	17	20	16
Mobile Co. MRB.	6	6	4	3	5	5	4	4	5	4
Baldwin Co. MRB.	20	19	15	13	23	20	17	15	17	15
Emerald Coast MRB.	30	30	30	30	26	25	27	28	24	24
FL Panhandle MRB.	30	30	30	30	26	25	27	28	24	24
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	29	27	28	28	25	25	25	25	22	22
Endgrd. Mouse Habitat	27	26	24	21	27	25	23	22	21	20
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	38	37	36	35	38	35	34	35	33	31

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 14 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	.	.	1	1	1	.	1	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	.	2	1	1	1	1	1
Land Segment 10	3	3	1	1	3	3	3	2	3	2
Land Segment 11	5	4	5	3	6	5	5	5	5	5
Land Segment 12	9	7	7	7	10	8	8	7	7	6
Land Segment 13	12	12	10	9	11	12	9	10	9	9
Land Segment 14	7	8	11	12	5	5	7	9	6	7
Land Segment 15	2	3	3	4	2	2	2	2	1	2
Land Segment 16	1	1	1	1	1	1	1	1	1	1
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 14 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	2	1	1	1	2	2	2	1	2	2
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	6	4	8	8	9	7	7	7
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	1	2	1	1	1	2	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	1	3	2	2	1	2	2
AL Coastal Waters	24	19	17	15	28	24	22	20	22	20
FL Panhandle Waters	50	51	48	48	39	42	43	45	36	38
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	2	1	1	4	3	2	2	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	3	2	1	1	4	3	2	2	3	3
Alabama MRB.	24	21	17	14	28	24	21	18	21	18
Mobile Co. MRB.	6	7	4	3	7	6	6	5	5	5
Baldwin Co. MRB.	22	20	17	14	25	21	19	16	18	16
Emerald Coast MRB.	33	31	31	32	28	27	28	28	25	25
FL Panhandle MRB.	33	31	31	32	28	27	28	28	25	25
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	31	28	30	29	26	26	25	26	23	23
Endgrd. Mouse Habitat	28	27	25	22	28	26	24	23	21	20
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	42	40	39	38	41	39	37	37	35	33

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 1 day.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 1 day—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	2	2	1	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 2 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	1	.	.	.	.	.
Land Segment 13	.	.	1	1	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 2 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	2	1	.	.	3	2	1	1	2	.
FL Panhandle Waters	11	12	11	11	7	7	8	8	4	5
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	1	.	.	1	1	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	1	.	.	1	1	.	.	.	.
Emerald Coast MRB.	2	2	2	1	1	1	1	1	.	.
FL Panhandle MRB.	2	2	2	1	1	1	1	1	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	2	2	2	1	.	1	1	.	.	.
Endgrd. Mouse Habitat	2	2	1	1	2	1	1	1	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	1	1	1	1	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-17. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 3 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	1	1	1	.	3	3	2	1	2	2
Land Segment 13	3	3	3	3	1	.	2	2	.	1
Land Segment 14	1	1	1	1	.	.	.	1	.	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-17. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 3 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	1	1	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	6	3	2	1	8	7	5	3	5	4
FL Panhandle Waters	19	21	19	18	12	13	14	14	9	9
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	4	3	2	1	4	4	3	3	3	3
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	4	3	2	1	4	4	3	3	3	3
Emerald Coast MRB.	5	5	5	5	3	4	4	4	2	3
FL Panhandle MRB.	5	5	5	5	3	4	4	4	2	3
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	5	5	5	5	2	3	4	4	1	3
Endgrd. Mouse Habitat	6	5	6	4	4	5	4	5	3	4
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	5	5	4	4	4	4	4	4	3	3

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-18. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 4 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	1	1	.	.	1	1
Land Segment 12	3	2	2	1	5	4	3	2	3	2
Land Segment 13	5	5	5	5	3	2	4	4	2	2
Land Segment 14	1	2	2	2	.	1	1	1	.	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-18. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 4 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	1	.	.	.	1	1	1	.	1	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	10	7	5	3	14	12	8	7	10	7
FL Panhandle Waters	27	28	26	26	16	18	20	21	15	15
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	9	7	5	3	9	7	6	5	5	5
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	9	7	5	3	9	7	6	5	5	5
Emerald Coast MRB.	10	11	11	10	7	7	8	9	5	6
FL Panhandle MRB.	10	11	11	10	7	7	8	9	5	6
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	9	10	10	10	5	6	7	8	4	6
Endgrd. Mouse Habitat	12	12	10	8	10	9	9	9	7	7
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	10	10	9	9	10	8	8	8	6	5

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-19. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 5 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	1	1	.	.	2	1	1	1	2	1
Land Segment 12	6	4	4	2	7	6	5	4	5	4
Land Segment 13	6	7	7	7	3	4	5	5	3	4
Land Segment 14	1	2	3	3	.	1	1	2	1	1
Land Segment 15	.	1	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-19. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 5 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	1	1	.	.	4	3	2	1	2	1
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	14	11	8	6	18	16	12	10	13	11
FL Panhandle Waters	31	32	32	31	21	23	25	27	18	19
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	12	10	7	6	14	12	9	7	9	8
Mobile Co. MRB.	.	.	.	.	1	1	.	.	.	.
Baldwin Co. MRB.	12	10	7	6	14	12	9	7	9	8
Emerald Coast MRB.	14	14	16	15	9	10	11	12	9	9
FL Panhandle MRB.	14	14	16	15	9	10	11	12	9	9
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	12	13	14	15	6	8	10	11	6	9
Endgrd. Mouse Habitat	15	15	15	13	12	14	12	12	11	10
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	15	15	15	13	13	13	12	13	11	11

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-20. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 6 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	.	.	.	.	.
Land Segment 11	2	2	1	.	3	3	2	1	2	2
Land Segment 12	7	6	5	4	8	7	5	5	7	5
Land Segment 13	7	7	8	8	4	5	7	6	4	5
Land Segment 14	2	3	3	4	1	1	2	2	1	2
Land Segment 15	.	1	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-20. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 6 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	2	1	1	5	4	3	2	3	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	16	13	11	9	22	18	15	12	16	14
FL Panhandle Waters	34	35	35	35	23	25	28	29	22	22
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	.	.	1	1	1	1	.	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	.	.	1	1	1	1	.	1
Alabama MRB.	16	13	10	8	17	16	12	11	13	11
Mobile Co. MRB.	1	1	1	1	3	2	1	1	1	1
Baldwin Co. MRB.	16	12	10	8	16	15	12	11	12	10
Emerald Coast MRB.	17	18	18	18	12	12	13	15	11	12
FL Panhandle MRB.	17	18	18	18	12	12	13	15	11	12
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	15	16	15	17	8	10	12	14	8	12
Endgrd. Mouse Habitat	19	18	17	16	14	16	14	15	13	13
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	19	19	19	17	18	17	16	16	14	14

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-21. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 7 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	1	1	1	2	1	1	1	.	.
Land Segment 11	3	2	2	1	5	4	3	2	3	3
Land Segment 12	9	7	6	4	9	9	7	6	8	5
Land Segment 13	8	9	9	9	4	5	7	8	4	5
Land Segment 14	2	3	3	4	1	2	2	3	2	2
Land Segment 15	1	1	1	1	.	.	.	1	.	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-21. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 7 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	4	3	2	2	7	5	4	3	4	3
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	1	1	.	.	1	1
AL Coastal Waters	20	17	13	11	26	21	17	15	19	16
FL Panhandle Waters	36	37	36	38	26	28	30	31	24	25
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	.	.	1	1	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	.	.	1	1	1	1	1	1
Alabama MRB.	20	17	14	11	21	19	15	13	15	14
Mobile Co. MRB.	2	2	1	1	4	3	1	1	3	2
Baldwin Co. MRB.	20	16	13	11	19	18	14	12	14	13
Emerald Coast MRB.	19	20	20	21	12	13	15	17	12	13
FL Panhandle MRB.	19	20	20	21	12	13	15	17	12	13
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	16	18	17	19	9	11	14	16	10	13
Endgrd. Mouse Habitat	22	21	20	19	16	18	17	17	14	14
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	23	23	23	21	22	21	20	20	18	17

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-22. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 8 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	1	.
Land Segment 10	1	1	1	1	2	1	1	1	1	1
Land Segment 11	4	4	2	2	6	5	4	3	4	4
Land Segment 12	10	9	8	6	10	10	8	7	9	6
Land Segment 13	9	9	10	10	4	5	8	8	5	6
Land Segment 14	2	3	3	4	1	2	2	3	2	2
Land Segment 15	1	1	1	1	.	.	.	1	.	1
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-22. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 8 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	5	4	3	2	9	6	5	4	5	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	1	1	1	1	.	1	1
AL Coastal Waters	21	19	16	14	27	24	19	17	22	18
FL Panhandle Waters	38	40	40	42	27	30	33	35	25	27
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	1	2	1	1	1	1	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	1	2	1	1	1	1	1
Alabama MRB.	22	19	16	14	23	21	18	16	18	16
Mobile Co. MRB.	3	2	1	1	5	4	2	2	3	2
Baldwin Co. MRB.	22	18	16	13	21	20	17	16	17	15
Emerald Coast MRB.	21	22	23	22	14	14	16	19	13	15
FL Panhandle MRB.	21	22	23	22	14	14	16	19	13	15
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	18	20	19	21	10	12	15	17	11	15
Endgrd. Mouse Habitat	24	23	23	21	18	19	19	20	17	17
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	27	27	27	25	25	24	23	24	21	20

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-23. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 9 days.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	.	.	.	1	.
Land Segment 10	1	1	1	1	3	2	1	1	2	1
Land Segment 11	5	5	3	2	6	5	4	4	4	4
Land Segment 12	10	9	9	7	12	11	9	8	10	7
Land Segment 13	10	10	11	11	4	5	8	9	5	6
Land Segment 14	3	3	4	5	1	2	2	3	2	2
Land Segment 15	1	1	1	2	.	.	.	1	.	1
Land Segment 16	.	.	1	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-23. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 9 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	3	2	9	7	5	5	6	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	1	2	1	1	1	1	1
AL Coastal Waters	23	20	17	16	30	25	21	19	24	20
FL Panhandle Waters	40	41	42	46	29	32	35	37	28	30
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	1	1	1	2	2	1	1	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	1	2	1	1	1	1	2
Alabama MRB.	24	20	17	15	25	24	20	18	20	18
Mobile Co. MRB.	3	3	2	2	6	5	3	3	4	3
Baldwin Co. MRB.	23	19	17	14	23	22	19	17	18	16
Emerald Coast MRB.	23	24	24	24	16	16	18	20	14	16
FL Panhandle MRB.	23	24	24	25	16	16	18	20	14	17
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	20	22	20	23	11	14	17	18	12	16
Endgrd. Mouse Habitat	26	25	23	23	19	21	21	21	18	17
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	31	30	30	29	28	26	26	26	23	23

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-24. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 10 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment1	.	.	.	.	.	.	.	.	.	.
Land Segment2	.	.	.	.	.	.	.	.	.	.
Land Segment3	.	.	.	.	.	.	.	.	.	.
Land Segment4	.	.	.	.	.	.	.	.	.	.
Land Segment5	.	.	.	.	.	.	.	.	.	.
Land Segment6	.	.	.	.	.	.	.	.	.	.
Land Segment7	.	.	.	.	.	.	.	.	.	.
Land Segment8	.	.	.	.	.	.	.	.	.	.
Land Segment9	.	.	.	.	1	.	.	.	1	.
Land Segment 10	2	2	1	1	3	3	2	1	2	2
Land Segment 11	6	5	3	2	7	5	5	5	5	5
Land Segment 12	11	9	10	8	12	12	10	8	10	7
Land Segment 13	11	11	12	11	5	6	9	9	6	7
Land Segment 14	3	4	4	6	2	2	3	4	2	2
Land Segment 15	1	1	1	2	.	.	.	1	1	1
Land Segment 16	.	.	1	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-24. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 10 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	6	4	3	11	8	7	6	7	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	1	2	1	1	1	2	2
AL Coastal Waters	25	22	18	17	32	27	22	20	26	22
FL Panhandle Waters	41	43	45	47	30	33	36	39	29	32
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	1	1	3	2	2	2	3	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	2	1	1	3	2	2	2	2	2
Alabama MRB.	25	22	19	17	29	26	22	20	22	20
Mobile Co. MRB.	4	4	2	2	8	6	4	4	5	4
Baldwin Co. MRB.	24	20	18	16	25	23	21	18	20	18
Emerald Coast MRB.	24	26	26	27	17	17	20	21	16	17
FL Panhandle MRB.	24	26	26	27	18	17	20	21	16	18
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	22	24	22	24	14	15	19	19	14	17
Endgrd. Mouse Habitat	26	26	26	25	21	22	22	21	20	19
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	34	33	33	32	32	30	30	29	26	25

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-25. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 11 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	1	.	1	1	1
Land Segment 10	2	2	1	2	4	4	3	2	3	3
Land Segment 11	6	6	4	2	9	6	5	5	5	6
Land Segment 12	11	10	10	9	13	12	10	9	10	7
Land Segment 13	11	12	12	12	6	7	9	10	6	7
Land Segment 14	4	4	5	6	2	3	4	4	2	3
Land Segment 15	1	1	2	2	.	.	.	1	1	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-25. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 11 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	6	4	3	12	10	7	6	8	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	1	2	2	1	1	2	2
AL Coastal Waters	26	23	20	19	34	29	24	21	28	24
FL Panhandle Waters	43	45	47	49	31	34	38	41	30	33
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	2	2	1	4	3	3	2	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	1	.	1	.	.	.
Jackson Co. MRB.	2	2	2	1	3	3	3	2	3	3
Alabama MRB.	27	23	20	18	31	28	24	21	23	22
Mobile Co. MRB.	5	4	3	3	9	8	5	4	6	6
Baldwin Co. MRB.	26	22	19	16	27	25	22	19	21	19
Emerald Coast MRB.	26	27	28	28	19	20	22	24	18	19
FL Panhandle MRB.	26	27	28	29	20	20	22	24	18	19
Bay Co. MRB.	.	.	1	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	24	25	24	26	16	18	21	22	17	20
Endgrd. Mouse Habitat	28	27	27	27	23	24	24	24	21	20
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	36	36	35	34	36	33	33	33	30	29

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-26. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 12 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	.	.	.
Land Segment 9	.	.	.	.	1	1	.	1	1	1
Land Segment 10	2	2	2	2	5	4	3	2	4	3
Land Segment 11	7	6	4	3	9	7	6	6	5	6
Land Segment 12	11	10	10	9	13	13	11	9	11	8
Land Segment 13	12	12	13	13	6	8	10	11	7	8
Land Segment 14	4	4	5	6	2	3	4	4	3	3
Land Segment 15	1	2	2	2	.	.	1	1	1	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-26. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 12 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	6	4	13	10	9	7	9	7
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	1	.	1	2	2	2	1	2	2
AL Coastal Waters	28	24	21	20	35	31	26	23	29	25
FL Panhandle Waters	44	46	48	51	32	35	40	42	33	35
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	2	2	2	4	3	3	3	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	1	1	1	.	.	.
Jackson Co. MRB.	3	2	2	2	4	3	3	3	3	3
Alabama MRB.	29	26	22	20	33	30	26	23	26	24
Mobile Co. MRB.	6	5	4	3	10	8	6	5	7	6
Baldwin Co. MRB.	27	24	21	18	29	27	24	21	23	21
Emerald Coast MRB.	26	29	30	31	20	21	23	25	19	20
FL Panhandle MRB.	27	29	30	32	20	21	23	25	19	20
Bay Co. MRB.	.	.	1	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	25	27	26	28	17	20	22	23	18	20
Endgrd. Mouse Habitat	28	29	28	28	23	26	25	25	23	21
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	39	38	38	37	38	37	36	35	33	31

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-27. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 13 days.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	.	.	.
Land Segment 9	.	.	.	.	1	1	.	1	1	1
Land Segment 10	3	2	2	2	5	4	3	2	4	3
Land Segment 11	8	7	5	4	10	7	6	6	6	7
Land Segment 12	12	10	11	9	13	14	11	10	11	9
Land Segment 13	12	13	13	13	7	8	10	11	7	8
Land Segment 14	4	5	6	7	2	3	4	5	3	3
Land Segment 15	1	2	2	3	.	.	1	2	1	1
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-27. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 13 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	1	1	.	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	9	8	6	5	14	11	9	8	9	8
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	1	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	1	1	1	3	3	2	1	3	2
AL Coastal Waters	29	24	22	21	36	31	27	24	31	26
FL Panhandle Waters	47	49	49	53	33	36	42	44	35	37
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	4	2	2	2	4	4	3	3	4	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	.	.	.	1	1	1	.	.	.
Jackson Co. MRB.	3	2	2	2	4	4	3	3	4	3
Alabama MRB.	30	26	23	21	33	31	27	25	27	25
Mobile Co. MRB.	6	5	4	4	10	8	6	5	7	7
Baldwin Co. MRB.	28	25	22	18	29	27	24	23	24	22
Emerald Coast MRB.	28	29	31	32	20	22	24	26	20	21
FL Panhandle MRB.	28	30	32	33	20	22	25	26	20	21
Bay Co. MRB.	.	.	1	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	26	28	28	29	18	21	23	25	19	21
Endgrd. Mouse Habitat	29	29	29	28	24	26	26	25	24	22
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	41	40	40	40	40	39	38	38	35	33

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-28. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 14 days.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	1	1	.	.	1	1	1	.	1	1
Land Segment 9	.	.	.	.	2	1	1	1	1	1
Land Segment 10	3	3	2	2	6	5	4	2	5	4
Land Segment 11	8	8	5	4	10	8	6	7	6	7
Land Segment 12	12	11	11	10	14	14	12	10	12	9
Land Segment 13	12	13	13	13	7	8	10	11	8	9
Land Segment 14	5	5	6	7	2	4	5	5	3	3
Land Segment 15	1	2	2	4	.	1	1	2	1	2
Land Segment 16	1	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	1	1	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-28. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 14 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	.	.	.	1	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	10	8	7	5	15	12	9	9	10	9
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	1	.	.	.	1	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	2	1	1	3	3	2	1	3	2
AL Coastal Waters	30	26	23	22	37	33	28	24	32	27
FL Panhandle Waters	49	49	50	54	35	38	44	45	36	39
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	4	3	2	3	5	4	4	3	5	4
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	1	.	.	1	1	1	.	1	1
Jackson Co. MRB.	4	3	2	3	5	4	3	3	4	3
Alabama MRB.	31	27	24	21	35	32	28	26	27	26
Mobile Co. MRB.	7	5	4	4	11	9	6	5	7	7
Baldwin Co. MRB.	29	25	22	19	31	28	25	24	24	23
Emerald Coast MRB.	29	31	32	33	21	24	26	28	21	22
FL Panhandle MRB.	29	31	32	33	22	24	26	28	21	23
Bay Co. MRB.	.	.	1	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	27	30	28	30	19	22	25	26	20	23
Endgrd. Mouse Habitat	29	30	29	29	25	27	27	26	24	22
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	44	43	42	41	42	41	40	39	37	36

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-29. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 1 day.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-29. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 1 day—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	2	2	1	1	1	1	1	1	.	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-30. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 2 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	1	1	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-30. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 2 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	2	1	1	1	2	2	1	1	1	.
FL Panhandle Waters	8	8	8	6	4	5	5	5	3	3
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	1	.	.	1	1	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	1	.	.	1	1	.	.	.	.
Emerald Coast MRB.	2	1	1	1	1	1	1	1	1	.
FL Panhandle MRB.	2	1	1	1	1	1	1	1	1	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	1	1	1	1	1	.
Endgrd. Mouse Habitat	2	2	1	1	1	1	1	1	1	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	1	1	1	1	1	1	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-31. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 3 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	1	1	1	1	.	1	.	1	1	.
Land Segment 12	2	1	1	1	1	1	1	1	.	.
Land Segment 13	1	1	1	1	1	1	.	1	.	.
Land Segment 14	1	1	1	1	.	1	1	1	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-31. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 3 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	1	1	1	1	1	1	1	1	1	1
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	7	6	5	4	5	5	5	4	4	4
FL Panhandle Waters	14	14	14	14	7	8	7	8	6	6
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	3	3	3	2	3	3	3	3	2	2
Mobile Co. MRB.	1	1	1	1	1	1	1	1	1	.
Baldwin Co. MRB.	3	3	3	2	3	3	3	3	2	1
Emerald Coast MRB.	4	4	4	4	2	2	2	2	1	1
FL Panhandle MRB.	4	4	4	4	2	2	2	2	1	1
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	3	4	3	3	2	2	2	2	1	1
Endgrd. Mouse Habitat	4	4	4	3	3	3	3	2	1	2
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	4	4	4	4	3	3	3	3	2	2

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-32. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 4 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	1	.	.	.	1	1	1	.	1	1
Land Segment 11	1	2	1	1	1	1	1	1	1	1
Land Segment 12	2	2	2	2	2	2	2	2	1	2
Land Segment 13	2	2	2	2	1	1	1	1	1	1
Land Segment 14	1	2	2	2	.	1	1	1	1	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-32. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 4 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	2	2	1	1	2	2	2	2	1	1
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	9	8	8	7	10	9	8	6	7	6
FL Panhandle Waters	17	17	17	18	11	11	10	11	9	8
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	1	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	1	.	.	.	.	.
Alabama MRB.	7	6	5	5	6	6	5	4	4	4
Mobile Co. MRB.	2	1	1	1	2	2	2	1	1	1
Baldwin Co. MRB.	6	6	5	4	5	5	4	4	3	3
Emerald Coast MRB.	6	6	6	7	3	3	4	4	3	3
FL Panhandle MRB.	6	6	6	7	3	3	4	4	3	3
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	5	5	6	6	3	3	3	4	2	2
Endgrd. Mouse Habitat	7	7	7	6	4	5	4	4	3	3
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	7	7	7	7	5	5	5	5	4	5

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-33. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 5 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	2	1	1	1	2	1	1	1	1	1
Land Segment 11	2	2	2	1	1	2	2	2	1	1
Land Segment 12	3	3	3	3	3	3	3	2	2	2
Land Segment 13	2	3	3	2	2	2	1	2	1	1
Land Segment 14	2	2	3	2	1	1	1	1	1	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-33. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 5 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	3	2	2	3	3	4	3	3	3
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	1	1	.	.	.	.
AL Coastal Waters	13	12	11	10	13	13	11	10	9	8
FL Panhandle Waters	19	20	20	22	11	12	12	13	10	10
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	.	2	1	1	.	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	.	2	1	1	.	1	1
Alabama MRB.	8	8	7	7	9	9	8	7	7	6
Mobile Co. MRB.	3	2	2	2	3	3	3	2	3	2
Baldwin Co. MRB.	8	7	7	7	7	7	6	6	5	5
Emerald Coast MRB.	8	8	7	8	4	5	5	5	3	4
FL Panhandle MRB.	8	8	7	8	4	5	5	5	3	4
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	7	7	7	8	5	5	4	5	3	3
Endgrd. Mouse Habitat	8	8	8	9	6	6	5	5	4	4
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	11	11	11	10	9	8	8	8	7	7

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-34. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 6 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	1	.	.	.	.	.
Land Segment 10	3	1	1	1	2	2	2	2	2	2
Land Segment 11	3	3	3	2	2	3	2	2	2	2
Land Segment 12	4	3	3	4	4	4	3	3	2	2
Land Segment 13	3	3	3	3	2	2	2	2	1	1
Land Segment 14	2	3	3	3	1	1	2	2	1	1
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-34. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 6 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	.	.	.	1	1	1	.	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	4	3	4	5	5	4	3	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	1	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	1	1	1	.	1	1
AL Coastal Waters	17	15	14	14	16	16	14	12	12	12
FL Panhandle Waters	23	23	24	26	14	14	14	16	11	11
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	.	3	2	1	1	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	.	3	2	1	1	2	2
Alabama MRB.	12	11	10	10	11	11	11	9	8	8
Mobile Co. MRB.	4	3	3	2	4	4	4	3	3	3
Baldwin Co. MRB.	10	10	9	9	9	9	8	8	7	6
Emerald Coast MRB.	9	9	9	10	6	6	6	7	5	5
FL Panhandle MRB.	9	9	9	10	6	6	6	7	5	5
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	9	9	9	8	7	7	6	8	5	5
Endgrd. Mouse Habitat	10	10	10	10	7	7	7	7	6	5
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	15	14	13	13	12	12	12	11	9	9

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-35. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 7 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	.	.	1	1	1	.	.	.
Land Segment 10	3	2	1	1	3	2	2	2	2	2
Land Segment 11	3	4	4	3	3	3	3	3	3	3
Land Segment 12	4	4	4	5	4	4	4	4	3	2
Land Segment 13	3	4	4	4	2	2	2	2	1	2
Land Segment 14	3	3	4	3	1	2	2	2	2	2
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-35. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 7 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	1	1	2	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	6	5	4	6	6	6	5	4	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	1	1	1	1	1	1	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	.	.	2	1	1	1	1	1
AL Coastal Waters	20	18	17	16	18	17	16	14	15	14
FL Panhandle Waters	26	27	28	29	16	17	16	18	13	14
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	1	1	1	4	3	3	2	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	1	1	1	4	3	3	2	2	2
Alabama MRB.	14	13	12	12	13	14	12	11	10	10
Mobile Co. MRB.	5	4	3	3	6	5	5	4	4	4
Baldwin Co. MRB.	11	12	11	11	10	11	10	9	8	8
Emerald Coast MRB.	11	11	11	13	7	7	7	7	6	6
FL Panhandle MRB.	11	11	11	13	7	7	7	7	6	6
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	12	11	11	11	9	9	9	9	7	6
Endgrd. Mouse Habitat	12	12	12	12	8	9	9	8	7	6
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	18	17	17	16	14	14	14	14	12	11

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-36. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 8 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	.	.	1	1	1	.	.	1
Land Segment 10	4	2	2	1	4	4	3	3	3	3
Land Segment 11	4	5	4	3	3	4	3	3	4	4
Land Segment 12	5	4	4	5	5	5	4	4	3	3
Land Segment 13	4	4	4	4	3	2	3	2	2	2
Land Segment 14	4	4	4	3	1	2	2	3	2	2
Land Segment 15	1	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-36. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 8 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	2	2	2	2	2	2	2	2	2	2
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	7	6	4	7	7	7	6	5	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	2	2	1	1	2	2	1	1	1	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	1	3	2	1	1	2	1
AL Coastal Waters	22	20	20	18	21	20	18	17	17	16
FL Panhandle Waters	29	30	31	33	18	19	19	21	15	15
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	2	2	1	5	4	4	3	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	3	2	1	1	5	4	4	3	3	3
Alabama MRB.	16	15	15	14	16	17	15	13	12	12
Mobile Co. MRB.	6	5	4	3	7	7	7	5	5	5
Baldwin Co. MRB.	13	13	13	13	12	12	11	10	10	8
Emerald Coast MRB.	12	13	13	14	8	9	9	9	6	6
FL Panhandle MRB.	13	13	13	15	8	9	9	9	6	6
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	13	13	12	12	11	12	11	10	8	8
Endgrd. Mouse Habitat	13	13	13	13	9	10	10	9	8	7
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	23	21	20	19	18	18	17	16	14	15

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-37. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 9 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	1	.	.	.	1	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	.	.	1	1	1	.	1	1
Land Segment 10	5	3	2	2	4	4	4	4	4	4
Land Segment 11	4	5	5	4	4	4	4	3	4	4
Land Segment 12	6	5	5	6	5	5	4	5	3	3
Land Segment 13	4	5	4	4	3	3	3	3	2	2
Land Segment 14	4	5	5	4	2	2	3	3	2	2
Land Segment 15	1	1	1	1	1	1	1	.	.	.
Land Segment 16	.	1	1	1	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-37. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 9 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	3	3	3	2	3	3	3	2	3	2
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	7	5	7	7	7	7	6	6
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	2	2	2	2	2	2	2	2	2	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	3	1	1	1	3	2	1	1	2	2
AL Coastal Waters	24	22	21	20	24	22	20	18	18	18
FL Panhandle Waters	32	33	34	36	20	21	21	24	18	17
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	3	2	2	5	5	4	3	4	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	1	.	.	.	.
Jackson Co. MRB.	3	2	2	1	5	5	4	3	4	3
Alabama MRB.	17	16	16	15	17	18	16	14	13	13
Mobile Co. MRB.	6	5	5	4	7	7	7	6	6	6
Baldwin Co. MRB.	14	15	14	14	13	13	12	11	10	10
Emerald Coast MRB.	15	15	15	16	10	10	10	11	8	8
FL Panhandle MRB.	15	16	15	17	10	10	10	11	8	8
Bay Co. MRB.	.	.	.	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	16	15	14	14	12	13	13	12	10	10
Endgrd. Mouse Habitat	15	15	15	14	10	11	12	11	9	8
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	26	25	25	23	22	21	21	19	18	17

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-38. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 10 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	.	.	1	1	1	1	1	.
Land Segment 6	.	.	.	.	1	.	.	.	1	1
Land Segment 7	.	.	.	.	.	1	.	.	.	.
Land Segment 8	.	1	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	.	1	1	1	1	1	1
Land Segment 10	5	3	3	2	5	5	4	4	4	4
Land Segment 11	5	5	5	4	4	4	4	4	4	4
Land Segment 12	6	5	6	7	6	5	5	5	4	4
Land Segment 13	5	5	5	5	3	3	4	3	2	2
Land Segment 14	4	5	5	4	2	2	3	4	2	3
Land Segment 15	1	1	1	1	1	1	1	.	1	.
Land Segment 16	.	1	1	2	1	.	.	1	.	.
Land Segment 17	.	.	.	.	.	.	.	1	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-38. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 10 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	3	3	3	3	4	4	4	4	4	3
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	9	8	8	6	8	8	8	8	7	7
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	2	2	2	2	2	2	2	2	2	2
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	4	2	2	1	5	3	3	2	4	3
AL Coastal Waters	25	23	22	21	25	24	21	20	20	19
FL Panhandle Waters	34	35	37	39	22	23	24	27	20	19
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	5	4	4	3	7	6	6	4	5	4
Hancock Co. MRB.	1	.	.	.	.	1	.	.	.	.
Harrison Co. MRB.	1	1	1	1	1	1	1	1	1	.
Jackson Co. MRB.	4	3	3	2	7	6	6	4	4	4
Alabama MRB.	20	18	18	18	19	20	18	16	15	14
Mobile Co. MRB.	8	6	6	5	9	9	8	7	7	6
Baldwin Co. MRB.	16	16	16	15	13	14	13	12	11	11
Emerald Coast MRB.	16	17	17	19	10	11	11	13	9	10
FL Panhandle MRB.	17	17	17	20	10	11	11	13	9	10
Bay Co. MRB.	1	.	.	1	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	18	18	16	17	14	14	15	15	11	11
Endgrd. Mouse Habitat	16	16	16	16	11	11	12	12	10	10
Saint Andrew's Bay	.	.	.	1	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	29	29	28	27	25	25	24	23	21	20

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-39. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 11 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	1	1	1	1	1	1	1	1
Land Segment 6	1	.	.	.	1	1	1	1	1	1
Land Segment 7	.	.	.	.	.	1	.	.	.	.
Land Segment 8	1	1	1	1	1	.	1	.	1	.
Land Segment 9	1	1	1	1	2	2	2	1	1	1
Land Segment 10	5	4	3	2	5	5	5	5	5	5
Land Segment 11	5	6	6	5	5	5	5	5	4	4
Land Segment 12	6	6	6	7	6	6	5	5	4	4
Land Segment 13	5	6	5	5	3	3	4	4	3	2
Land Segment 14	5	5	6	4	2	3	3	4	2	3
Land Segment 15	2	2	1	1	1	1	1	1	1	1
Land Segment 16	1	1	2	3	1	.	.	1	.	1
Land Segment 17	1	1	1	1	.	1	1	1	1	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-39. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 11 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	6	5	4	4	6	6	6	5	6	5
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	9	9	8	7	9	9	9	9	8	8
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	3	3	3	2	4	4	3	3	3	3
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	4	3	2	1	6	4	4	2	4	4
AL Coastal Waters	26	24	23	22	27	25	24	22	21	20
FL Panhandle Waters	36	38	39	41	24	25	26	30	22	21
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	6	5	4	3	8	7	7	5	6	5
Hancock Co. MRB.	1	1	.	.	.	1	1	1	.	.
Harrison Co. MRB.	1	1	1	1	1	1	1	1	1	1
Jackson Co. MRB.	5	4	3	3	8	7	6	4	6	5
Alabama MRB.	21	20	19	19	21	22	20	17	17	16
Mobile Co. MRB.	8	7	6	6	10	10	9	7	7	7
Baldwin Co. MRB.	17	17	16	17	15	15	14	13	13	11
Emerald Coast MRB.	18	19	20	21	11	12	13	14	10	11
FL Panhandle MRB.	19	20	22	23	12	13	14	16	10	12
Bay Co. MRB.	1	2	2	2	1	1	1	1	.	1
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	20	19	19	19	16	16	17	16	13	13
Endgrd. Mouse Habitat	17	17	17	17	11	12	13	13	10	10
Saint Andrew's Bay	.	1	1	1	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	34	34	33	32	29	29	28	29	25	24

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-40. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 12 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	1	1	2	1	1	1	1	1
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	1	1	1	1	1	1	1	1	1	1
Land Segment 8	1	1	1	1	1	.	1	1	1	.
Land Segment 9	1	1	1	1	3	2	2	1	2	2
Land Segment 10	6	5	3	3	6	6	5	5	5	5
Land Segment 11	5	6	6	5	5	5	5	5	5	5
Land Segment 12	6	6	7	8	6	6	5	5	4	4
Land Segment 13	5	6	5	5	3	3	4	4	3	3
Land Segment 14	5	5	6	5	2	3	3	4	3	3
Land Segment 15	2	2	2	2	1	1	2	1	1	1
Land Segment 16	1	1	2	3	1	1	1	1	1	1
Land Segment 17	1	2	1	1	1	1	1	2	1	1
Land Segment 18	.	.	.	1	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-40. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 12 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	7	7	7	6	9	8	7	7	8	7
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	10	10	9	8	9	9	9	9	8	8
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	4	4	3	3	5	4	4	3	4	3
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	5	3	3	2	6	4	4	3	5	4
AL Coastal Waters	28	26	25	24	28	27	25	23	23	22
FL Panhandle Waters	37	39	41	44	25	26	27	31	23	22
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	6	5	5	4	9	8	7	5	7	6
Hancock Co. MRB.	1	1	.	.	.	1	1	1	.	.
Harrison Co. MRB.	1	1	1	1	1	1	1	1	1	1
Jackson Co. MRB.	6	4	4	4	9	7	7	5	7	6
Alabama MRB.	23	22	21	21	22	22	21	19	18	17
Mobile Co. MRB.	9	8	7	7	10	10	9	8	8	7
Baldwin Co. MRB.	18	18	18	17	15	15	15	14	13	12
Emerald Coast MRB.	19	20	21	23	12	13	15	15	12	12
FL Panhandle MRB.	20	22	23	25	13	15	16	17	12	14
Bay Co. MRB.	2	2	3	3	1	2	1	1	1	2
Gulf Co. MRB.	.	.	.	.	.	.	.	1	.	.
Gulf Is. Natl. Seash.	21	20	20	21	17	17	18	17	15	14
Endgrd. Mouse Habitat	18	18	18	17	12	12	14	14	11	11
Saint Andrew's Bay	.	1	1	1	.	.	.	.	1	1
Saint Joseph's Bay	.	.	.	.	.	.	.	1	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	37	37	37	37	33	33	32	32	28	28

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-41. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 13 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	.	.	.	.	.	.
Land Segment 5	2	1	1	1	3	2	2	2	2	2
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	1	1	1	1	1	1	1	1	1	1
Land Segment 8	1	1	1	1	1	1	1	1	1	1
Land Segment 9	2	1	1	1	3	2	2	2	2	2
Land Segment 10	7	6	4	4	7	6	6	5	6	5
Land Segment 11	5	6	6	5	5	5	5	5	5	5
Land Segment 12	7	6	7	8	7	6	6	6	4	5
Land Segment 13	5	6	6	6	3	3	4	4	3	3
Land Segment 14	5	5	6	5	3	3	3	4	3	3
Land Segment 15	2	2	2	2	1	1	2	2	1	1
Land Segment 16	1	2	2	3	1	1	1	1	1	1
Land Segment 17	2	2	2	1	1	1	1	2	1	1
Land Segment 18	.	.	1	2	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-41. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 13 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	9	9	8	8	11	11	9	9	10	10
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	10	10	9	8	9	9	10	9	8	9
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	5	5	4	4	6	5	6	5	5	5
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	6	4	4	3	7	5	5	3	5	5
AL Coastal Waters	28	26	25	25	29	28	26	24	24	23
FL Panhandle Waters	39	40	42	45	26	28	29	33	24	25
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	7	7	5	5	10	10	9	7	8	7
Hancock Co. MRB.	1	1	.	.	.	1	1	1	.	.
Harrison Co. MRB.	1	1	1	1	1	1	1	1	2	1
Jackson Co. MRB.	7	6	5	4	10	9	8	6	7	6
Alabama MRB.	24	22	22	21	23	25	22	20	18	17
Mobile Co. MRB.	10	9	8	7	10	11	10	9	8	8
Baldwin Co. MRB.	18	18	18	18	16	17	16	15	13	13
Emerald Coast MRB.	20	21	22	24	13	14	15	17	13	13
FL Panhandle MRB.	22	24	25	28	14	16	17	19	14	15
Bay Co. MRB.	3	3	3	4	2	2	2	2	2	2
Gulf Co. MRB.	.	1	1	1	.	.	1	1	.	.
Gulf Is. Natl. Seash.	22	22	21	22	19	19	20	20	16	15
Endgrd. Mouse Habitat	18	18	18	19	13	13	14	14	11	11
Saint Andrew's Bay	1	1	2	2	.	.	1	.	1	1
Saint Joseph's Bay	.	.	1	1	.	.	1	1	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	42	42	43	43	37	37	36	37	33	32

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-42. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 14 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	.	.	.	1	.	.
Land Segment 5	2	2	2	2	3	3	2	2	2	3
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	1	1	1	1	1	1	1	1	1	1
Land Segment 8	1	1	1	1	1	1	1	1	2	1
Land Segment 9	2	1	1	1	3	3	3	2	2	2
Land Segment 10	7	6	5	5	7	7	6	5	6	5
Land Segment 11	5	6	6	5	5	5	5	5	5	5
Land Segment 12	7	6	7	8	7	6	6	6	5	5
Land Segment 13	5	6	6	7	3	4	4	4	3	3
Land Segment 14	5	6	6	5	3	3	4	5	4	3
Land Segment 15	2	2	2	2	1	1	2	2	1	1
Land Segment 16	1	2	2	3	1	1	1	1	1	1
Land Segment 17	2	3	2	2	2	2	2	3	1	2
Land Segment 18	1	1	1	2	.	.	.	.	.	.
Land Segment 19	1	1	1	.	.	.	.	.	.	.
Land Segment 20	.	1	1	1	1	1	1	1	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-42. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 14 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	10	9	10	9	12	12	11	10	12	12
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	10	10	9	8	9	10	10	9	9	9
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	5	5	5	4	7	6	6	5	6	5
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	6	5	4	4	8	6	5	3	6	5
AL Coastal Waters	29	27	26	26	30	28	27	25	25	24
FL Panhandle Waters	39	41	43	46	27	29	30	34	26	26
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	8	7	6	6	11	11	9	8	9	8
Hancock Co. MRB.	1	1	1	1	.	1	1	1	1	1
Harrison Co. MRB.	1	2	2	1	1	2	1	1	2	2
Jackson Co. MRB.	8	6	5	5	11	9	9	7	8	7
Alabama MRB.	24	23	22	22	24	25	23	20	19	18
Mobile Co. MRB.	10	9	8	8	11	12	11	9	9	8
Baldwin Co. MRB.	18	19	18	18	16	17	16	15	14	13
Emerald Coast MRB.	21	22	23	25	14	15	16	18	13	14
FL Panhandle MRB.	25	26	26	29	16	17	19	21	15	16
Bay Co. MRB.	3	3	4	4	2	3	3	3	2	2
Gulf Co. MRB.	1	1	1	1	1	1	1	1	.	.
Gulf Is. Natl. Seash.	24	23	22	23	20	20	21	21	18	16
Endgrd. Mouse Habitat	18	19	19	19	13	14	15	14	12	12
Saint Andrew's Bay	1	1	2	2	1	1	1	1	1	1
Saint Joseph's Bay	1	1	1	1	1	1	1	1	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	45	47	47	47	40	39	40	40	36	35

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-43. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 1 day.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-43. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 1 day—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	5	4	4	3	2	1	2	2	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-44. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 2 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	1	1	.	.	.	.
Land Segment 13	2	3	3	2	1	1	2	2	1	1
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-44. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 2 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	5	3	2	1	4	4	3	2	2	2
FL Panhandle Waters	18	18	17	16	10	11	13	12	6	7
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	2	1	1	.	3	2	2	1	2	1
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	2	1	1	.	3	2	2	1	2	1
Emerald Coast MRB.	4	4	3	3	2	2	3	3	2	2
FL Panhandle MRB.	4	4	3	3	2	2	3	3	2	2
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	4	4	3	3	2	2	3	3	2	2
Endgrd. Mouse Habitat	4	4	3	3	3	2	3	3	2	2
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	3	3	3	2	3	2	2	2	1	1

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-45. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 3 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	3	2	1	1	3	3	1	1	1	1
Land Segment 13	4	5	5	5	2	3	4	4	3	3
Land Segment 14	.	.	1	1	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-45. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 3 days—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	10	8	6	4	10	8	6	6	5	5
FL Panhandle Waters	23	24	25	24	15	16	18	19	12	13
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	7	5	4	3	7	6	5	4	5	4
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	7	5	4	3	7	6	5	4	5	4
Emerald Coast MRB.	10	9	8	8	5	5	7	7	5	5
FL Panhandle MRB.	10	9	8	8	5	5	7	7	5	5
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	8	8	8	8	4	5	5	6	5	5
Endgrd. Mouse Habitat	10	9	8	7	7	7	7	7	6	5
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	7	7	7	6	6	6	6	6	4	4

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-46. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 4 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	1	1	1	1	2	1	.	.	1	1
Land Segment 12	4	3	3	2	5	4	3	3	3	2
Land Segment 13	6	7	7	6	4	4	6	6	4	5
Land Segment 14	1	.	1	2	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-46. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 4 days—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	1	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	2	1	1	1	1	1	1	1	1	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	14	12	10	7	15	12	11	10	8	7
FL Panhandle Waters	26	27	27	27	16	19	21	22	14	16
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	12	10	8	6	11	9	8	7	7	7
Mobile Co. MRB.	1	1	.	.	1	1	1	1	.	.
Baldwin Co. MRB.	11	10	8	6	11	9	8	7	7	7
Emerald Coast MRB.	13	13	12	12	7	8	9	9	7	7
FL Panhandle MRB.	13	13	12	12	7	8	9	9	7	7
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	11	11	12	11	6	7	8	8	6	7
Endgrd. Mouse Habitat	14	14	12	12	10	10	10	10	8	8
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	12	11	12	11	10	10	10	9	9	8

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-47. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 5 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	1	1	1	1	1	1
Land Segment 11	2	2	2	1	3	2	2	2	2	2
Land Segment 12	6	5	4	4	6	5	4	4	4	3
Land Segment 13	7	8	8	8	4	5	7	7	5	6
Land Segment 14	1	1	2	3	.	1	1	1	.	1
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-47. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 5 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	1	1	1	.	1	1	1	1	1	1
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	3	2	2	2	3	2	2	2	3	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	1	.	.	.	1	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	1	1	1	1	1	1	1	1	1	.
AL Coastal Waters	18	16	14	11	18	15	14	13	13	12
FL Panhandle Waters	27	28	30	30	18	20	22	24	16	18
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	1	1	1	1	1	1	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	1	1	1	1	1	1	1	1	1	.
Alabama MRB.	15	12	11	10	15	13	11	11	11	10
Mobile Co. MRB.	2	1	1	1	2	2	2	1	2	2
Baldwin Co. MRB.	14	12	10	9	14	12	10	10	10	9
Emerald Coast MRB.	15	16	16	16	9	10	12	13	9	10
FL Panhandle MRB.	15	16	16	16	9	10	12	13	9	10
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	14	14	15	16	9	10	11	11	8	9
Endgrd. Mouse Habitat	17	16	16	15	13	14	14	14	11	11
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	17	17	17	17	15	15	15	14	12	12

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-48. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 6 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	1	1
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	.	1	.	.	.	.	.	.
Land Segment 10	1	1	1	1	1	1	1	1	1	1
Land Segment 11	2	2	2	1	3	2	2	2	2	2
Land Segment 12	8	6	5	5	8	7	6	5	6	5
Land Segment 13	8	8	9	9	5	6	7	8	5	6
Land Segment 14	1	2	2	3	.	1	1	1	.	1
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-48. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 6 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	2	1	1	1	3	2	2	2	3	3
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	4	3	2	2	4	3	3	2	3	2
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	.	1	2	1	1	1	1	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	1	1	2	2	1	2	1	1	1
AL Coastal Waters	22	19	17	14	22	18	18	16	15	14
FL Panhandle Waters	29	30	31	32	19	21	24	26	17	19
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	2	2	2	2	1	1	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	2	2	2	2	1	1	1	1	1	1
Alabama MRB.	18	15	14	13	18	16	14	13	13	12
Mobile Co. MRB.	2	2	1	2	3	3	2	2	2	2
Baldwin Co. MRB.	17	14	13	11	16	14	12	12	12	11
Emerald Coast MRB.	17	18	18	18	10	11	14	14	10	11
FL Panhandle MRB.	17	18	18	18	10	11	14	14	10	11
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	16	17	18	19	10	11	12	13	9	10
Endgrd. Mouse Habitat	20	19	19	18	15	16	16	15	13	13
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	22	21	21	20	18	17	18	17	15	15

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-49. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 7 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	1	1	1	.	1	1	1	1	1	1
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	1	1	1	1	1	.	.	.	.	.
Land Segment 10	1	1	1	1	2	1	1	1	1	1
Land Segment 11	4	4	3	2	4	3	3	3	2	2
Land Segment 12	8	7	6	6	9	8	7	6	6	6
Land Segment 13	9	9	10	10	5	6	8	8	6	6
Land Segment 14	2	2	3	4	1	1	1	2	1	1
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-49. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 7 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	5	3	3	3	6	4	4	3	4	4
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	4	4	5	4	4	4	4	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	1	1	1	1	2	2	1	1	2	1
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	2	2	2	2	2	2	2	1	1
AL Coastal Waters	24	21	20	17	25	20	20	19	18	17
FL Panhandle Waters	30	32	32	33	20	22	25	28	19	21
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	2	2	2	2	2	2	1	1
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	1	1	1	1	.	.
Jackson Co. MRB.	2	2	2	2	2	2	2	2	1	1
Alabama MRB.	20	18	17	16	21	20	17	16	16	15
Mobile Co. MRB.	4	4	2	3	4	5	4	2	3	3
Baldwin Co. MRB.	19	17	16	14	19	17	15	15	15	14
Emerald Coast MRB.	18	19	20	20	12	13	15	16	11	12
FL Panhandle MRB.	18	19	20	20	12	13	15	16	11	12
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	17	18	19	21	12	14	14	15	11	12
Endgrd. Mouse Habitat	20	20	20	20	17	18	17	18	15	15
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	26	26	26	25	23	21	22	22	18	18

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-50. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 8 days.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	.	1	.	1	1	.	1	1
Land Segment 5	1	1	1	1	2	2	1	1	1	1
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	1	.	.
Land Segment 9	1	1	1	1	1	.	.	.	.	.
Land Segment 10	2	1	1	1	3	3	2	1	3	2
Land Segment 11	4	4	4	3	5	3	3	4	3	3
Land Segment 12	9	7	7	6	9	8	7	6	7	6
Land Segment 13	9	10	11	10	6	7	9	9	7	7
Land Segment 14	2	2	3	4	1	1	1	2	1	1
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-50. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 8 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	6	6	5	4	9	7	7	6	8	7
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	5	4	4	6	5	5	4	5	4
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	3	2	2	2	4	2	2	2	3	2
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	2	2	2	2	2	2	2	2	2	1
AL Coastal Waters	26	24	21	19	27	23	22	20	19	19
FL Panhandle Waters	31	32	34	35	21	23	26	29	20	23
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	2	2	3	3	3	3	2	2	2	2
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	2	2	3	3	3	2	2	2	2	1
Alabama MRB.	22	20	18	18	23	21	19	18	18	17
Mobile Co. MRB.	4	4	3	3	5	5	5	3	4	4
Baldwin Co. MRB.	20	19	17	16	20	18	16	16	16	16
Emerald Coast MRB.	20	21	21	21	12	14	16	17	12	13
FL Panhandle MRB.	20	21	21	21	12	14	16	17	12	13
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	18	20	21	22	13	15	16	16	13	13
Endgrd. Mouse Habitat	22	22	22	22	18	20	19	19	16	16
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	29	28	29	27	27	26	25	25	23	23

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-51. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 9 days.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	1	1	1	1	1	1
Land Segment 5	2	2	2	1	3	2	2	2	2	2
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	1	.	.
Land Segment 9	1	1	1	1	1	.	.	.	1	1
Land Segment 10	2	1	1	1	3	3	2	2	3	2
Land Segment 11	4	4	4	3	5	4	4	4	3	4
Land Segment 12	10	8	7	7	10	9	8	7	8	7
Land Segment 13	10	11	12	11	6	8	9	10	7	8
Land Segment 14	2	2	3	4	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-51. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 9 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	9	9	8	7	14	11	10	8	11	9
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	6	5	5	6	5	5	4	5	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	4	3	3	3	6	5	4	3	4	4
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	3	2	2	2	3	2	2	2	2	2
AL Coastal Waters	27	25	22	20	28	24	23	21	21	19
FL Panhandle Waters	32	33	35	36	22	24	27	30	20	23
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	3	3	3	3	3	3	3	2	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	3	3	3	3	3	3	2	2	2	2
Alabama MRB.	23	22	20	19	24	23	20	19	20	18
Mobile Co. MRB.	4	4	3	4	6	5	5	4	5	4
Baldwin Co. MRB.	21	20	19	17	21	19	18	17	17	17
Emerald Coast MRB.	20	22	22	23	13	15	17	18	13	14
FL Panhandle MRB.	20	22	22	23	13	15	17	18	13	14
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	19	21	23	24	14	16	17	18	14	15
Endgrd. Mouse Habitat	23	23	24	24	19	21	20	20	18	17
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	32	32	31	31	30	29	29	29	27	26

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-52. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 10 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	1	1	1	1	1	1	1	1	1	1
Land Segment 5	3	3	2	2	5	4	4	2	4	4
Land Segment 6	.	.	.	.	1	1	1	.	.	1
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	1	1	1	1	.	.
Land Segment 9	1	1	1	1	1	.	.	.	1	1
Land Segment 10	2	2	2	2	3	3	2	2	3	2
Land Segment 11	4	4	4	3	5	4	4	4	3	4
Land Segment 12	10	8	8	7	10	9	8	7	8	7
Land Segment 13	11	11	12	11	7	8	10	11	8	9
Land Segment 14	2	2	3	5	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-52. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 10 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	14	13	11	10	17	16	15	13	16	15
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	6	5	5	6	5	5	4	5	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	6	5	5	4	8	7	6	5	7	6
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	4	3	3	3	3	3	3	2	3	3
AL Coastal Waters	27	26	24	21	29	24	24	22	22	20
FL Panhandle Waters	32	34	36	37	23	24	28	31	21	24
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	4	4	5	4	4	3	3	3	3	3
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	3	4	4	4	3	3	3	3	3	2
Alabama MRB.	24	23	22	20	25	23	21	20	21	19
Mobile Co. MRB.	5	5	4	4	6	5	5	4	5	5
Baldwin Co. MRB.	22	21	20	18	22	20	18	18	18	17
Emerald Coast MRB.	21	23	23	23	13	16	18	19	14	15
FL Panhandle MRB.	21	23	23	23	13	16	18	19	14	15
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	21	23	25	25	15	17	18	20	15	16
Endgrd. Mouse Habitat	24	24	25	25	20	21	21	22	18	18
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	36	34	34	34	34	33	33	30	30	30

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-53. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 11 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	2	2	1	2	2	2	2	2	2	2
Land Segment 5	5	5	4	3	6	6	5	4	5	5
Land Segment 6	1	1	1	1	1	1	1	1	1	1
Land Segment 7	.	.	.	.	.	.	.	.	1	.
Land Segment 8	.	.	.	.	1	1	1	1	.	.
Land Segment 9	2	1	1	2	1	1	1	1	1	1
Land Segment 10	2	2	2	3	3	3	2	2	3	2
Land Segment 11	4	5	4	4	5	4	4	4	3	4
Land Segment 12	10	8	8	7	11	9	9	7	8	8
Land Segment 13	11	12	13	12	7	9	10	11	8	9
Land Segment 14	2	3	3	5	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-53. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 11 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	17	17	15	13	20	19	18	16	19	18
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	6	6	5	5	6	5	5	5	5	5
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	8	7	6	6	10	8	7	7	8	7
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	5	4	3	3	5	4	4	3	3	3
AL Coastal Waters	29	28	25	22	31	26	26	24	23	21
FL Panhandle Waters	33	35	36	37	23	25	28	31	21	24
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	5	5	5	5	5	4	4	4	4	4
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	1	.	.	.	1	1	1	1	1	1
Jackson Co. MRB.	4	5	5	5	4	3	4	4	3	3
Alabama MRB.	24	24	22	21	26	24	22	21	21	19
Mobile Co. MRB.	5	6	5	5	6	6	5	5	5	5
Baldwin Co. MRB.	22	21	20	18	23	20	19	18	18	18
Emerald Coast MRB.	21	24	24	24	14	16	18	20	14	15
FL Panhandle MRB.	21	24	24	24	14	16	18	20	14	15
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	22	24	26	27	17	18	19	20	16	17
Endgrd. Mouse Habitat	25	25	25	25	20	22	22	22	19	19
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	39	38	39	38	38	36	36	35	34	34

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-54. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 12 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	2	2	2	2	2	2	2	2	2	2
Land Segment 5	7	6	5	5	7	7	6	5	7	6
Land Segment 6	1	1	1	1	2	1	1	1	1	1
Land Segment 7	1	1	1	1	1	1	1	1	1	1
Land Segment 8	.	.	.	.	1	1	1	1	1	1
Land Segment 9	2	2	1	2	1	1	1	1	1	2
Land Segment 10	2	2	2	3	3	4	3	2	3	2
Land Segment 11	4	5	4	4	5	4	4	4	3	4
Land Segment 12	10	9	8	7	11	9	9	7	8	8
Land Segment 13	11	12	13	12	8	9	11	12	8	9
Land Segment 14	2	3	3	5	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-54. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 12 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	20	19	18	17	22	21	20	19	22	21
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	7	6	5	6	7	6	6	5	6	5
Timbalier Bay	.	.	.	.	1	1	.	.	1	1
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	1	1	.	.	1	1
Chandeleur/Breton	9	8	8	7	11	10	8	8	9	8
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	5	5	4	4	5	4	4	4	4	3
AL Coastal Waters	30	29	26	24	32	27	26	25	23	22
FL Panhandle Waters	33	35	36	38	24	26	29	32	22	25
Louisiana MRB.	.	.	.	.	1	1	.	.	1	1
LaFourche MRB.	.	.	.	.	1	1	.	.	1	1
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	6	6	6	5	6	4	4	5	5	4
Hancock Co. MRB.	1	1	.	.	1	.	.	.	.	.
Harrison Co. MRB.	1	1	1	.	2	1	1	1	1	1
Jackson Co. MRB.	5	5	5	5	4	4	4	4	4	3
Alabama MRB.	25	25	23	22	27	24	22	22	22	20
Mobile Co. MRB.	5	6	5	5	7	6	6	5	5	5
Baldwin Co. MRB.	23	22	20	19	23	21	19	19	19	18
Emerald Coast MRB.	22	24	24	25	14	16	19	20	14	16
FL Panhandle MRB.	22	24	24	25	14	16	19	20	14	16
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	23	24	27	28	18	18	20	21	17	18
Endgrd. Mouse Habitat	25	25	25	26	21	22	22	23	19	19
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	43	42	41	41	42	40	39	39	37	37

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-55. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 13 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	2	2	2	3	2	2	2	2	2	2
Land Segment 5	7	7	6	6	8	8	7	6	8	8
Land Segment 6	2	2	2	2	3	3	2	2	2	2
Land Segment 7	1	1	1	1	1	1	1	1	1	1
Land Segment 8	.	.	.	.	1	1	1	1	1	1
Land Segment 9	2	2	1	2	2	1	1	1	2	2
Land Segment 10	3	2	3	3	3	4	3	2	3	3
Land Segment 11	5	5	5	4	6	4	4	5	3	4
Land Segment 12	11	9	8	8	11	9	9	8	9	8
Land Segment 13	11	12	13	12	8	10	11	12	9	9
Land Segment 14	2	3	3	5	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table C-55. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 13 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	22	21	21	19	25	23	21	20	23	22
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	6	6	8	6	6	6	6	5
Timbalier Bay	.	.	.	.	1	1	1	1	1	1
Barataria Bay	.	.	.	.	.	.	.	1	.	.
Caminada Headland	.	.	.	.	1	1	1	1	1	1
Chandeleur/Breton	9	8	9	8	11	10	9	8	10	9
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	5	5	4	4	6	5	5	4	4	4
AL Coastal Waters	31	30	27	25	33	28	27	26	24	23
FL Panhandle Waters	34	36	38	39	24	26	29	33	22	26
Louisiana MRB.	.	.	.	.	1	1	1	1	1	1
LaFourche MRB.	.	.	.	.	1	1	1	1	1	1
Jefferson MRB.	.	.	.	.	.	.	.	1	.	.
Mississippi MRB.	6	6	6	6	6	5	5	5	5	5
Hancock Co. MRB.	1	1	1	1	1	.	.	.	.	.
Harrison Co. MRB.	1	1	1	1	2	1	1	1	1	1
Jackson Co. MRB.	5	6	6	5	5	4	4	5	4	4
Alabama MRB.	27	26	24	23	28	25	24	24	23	21
Mobile Co. MRB.	6	7	6	6	7	6	6	6	6	5
Baldwin Co. MRB.	24	23	21	20	24	22	20	21	20	20
Emerald Coast MRB.	22	24	25	26	15	17	19	21	15	16
FL Panhandle MRB.	22	24	25	26	15	17	19	21	15	16
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	23	25	27	29	19	19	20	22	18	19
Endgrd. Mouse Habitat	26	26	26	27	21	23	23	24	20	20
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	48	46	46	46	46	44	43	43	42	42

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table C-56. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 14 days.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	1
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	2	2	2	3	2	2	2	2	3	3
Land Segment 5	8	8	7	6	9	9	8	7	8	8
Land Segment 6	3	3	2	2	4	3	3	3	3	3
Land Segment 7	2	1	2	1	1	1	1	1	1	1
Land Segment 8	.	.	.	.	1	1	1	1	1	1
Land Segment 9	2	2	1	2	2	1	1	1	2	2
Land Segment 10	3	3	3	3	4	4	3	2	3	3
Land Segment 11	5	6	5	5	6	5	5	5	4	4
Land Segment 12	11	10	9	8	11	10	10	9	9	9
Land Segment 13	12	12	14	13	8	10	11	12	9	10
Land Segment 14	2	3	4	5	1	1	1	2	1	2
Land Segment 15	.	.	1	1	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%



**Table C-56. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 14 days—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	23	23	22	20	27	25	23	22	25	24
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	8	7	6	7	8	7	7	6	7	6
Timbalier Bay	.	.	.	1	1	1	1	1	1	1
Barataria Bay	.	1	1	.	.	.	.	1	.	1
Caminada Headland	1	1	1	1	1	1	1	1	1	1
Chandeleur/Breton	10	9	9	8	12	11	9	9	10	9
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	6	5	4	4	6	5	5	5	5	4
AL Coastal Waters	31	31	28	25	33	29	28	27	26	25
FL Panhandle Waters	34	36	38	39	24	27	30	33	23	26
Louisiana MRB.	1	1	1	1	1	1	1	1	1	1
LaFourche MRB.	1	1	1	1	1	1	1	1	1	1
Jefferson MRB.	.	1	1	.	.	.	.	1	.	1
Mississippi MRB.	7	7	7	6	7	5	5	5	5	5
Hancock Co. MRB.	1	1	1	1	1	.	.	.	.	.
Harrison Co. MRB.	2	2	1	1	2	2	1	1	1	1
Jackson Co. MRB.	6	6	6	5	6	5	5	5	4	4
Alabama MRB.	28	27	25	24	29	27	25	25	24	23
Mobile Co. MRB.	7	8	6	6	8	7	7	6	6	6
Baldwin Co. MRB.	25	24	22	21	25	23	21	21	21	21
Emerald Coast MRB.	23	25	26	27	16	18	20	22	15	17
FL Panhandle MRB.	23	25	26	27	16	18	20	22	15	17
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	24	27	29	29	20	20	21	23	18	19
Endgrd. Mouse Habitat	27	27	28	27	22	24	23	25	20	21
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	52	51	51	49	50	48	47	47	45	45

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

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## Appendix D

### Seasonal Conditional Probabilities of Contact to Environmental Resources (3-Hour to 36-Hour)

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**Table D-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 3 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-1. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 3 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 6 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 6 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 9 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 9 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 12 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 12 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 15 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 15 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	1	1	1	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 18 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 18 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	1	1	1	1	.	1	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 21 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 21 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	2	3	2	2	1	1	1	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 24 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 24 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	5	4	4	3	3	2	2	1	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 27 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 27 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	6	6	5	5	4	3	3	3	2	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 30 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 30 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	1	.	.	.	.
FL Panhandle Waters	7	7	6	5	5	4	4	4	3	2
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	1	1	1	.	.	.	.	.
FL Panhandle MRB.	1	1	1	1	1	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	.	.	.	.	.	.
Endgrd. Mouse Habitat	1	1	1	1	1	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 33 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	1	.	.	.	.	1	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 33 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	1	.	.	1	.
FL Panhandle Waters	9	8	7	6	6	5	5	5	3	3
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	1	1	1	1	1	1	.	.
FL Panhandle MRB.	1	1	1	1	1	1	1	1	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	.	1	1	1	.	.
Endgrd. Mouse Habitat	1	1	1	1	1	1	1	1	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	1	1	1	1	.	1	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 36 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	1	1	.	.	.	1	1	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *winter* season will contact a certain environmental resource within 36 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	1	.	.	1	.
FL Panhandle Waters	10	10	8	8	6	6	6	6	4	4
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	1	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	1	.	.	.	.	.
Emerald Coast MRB.	1	1	1	1	1	1	1	1	1	.
FL Panhandle MRB.	1	1	1	1	1	1	1	1	1	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	1	1	1	1	1	.
Endgrd. Mouse Habitat	1	1	1	1	1	1	1	1	1	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	1	1	1	1	1	1	1	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 3 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 3 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 6 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 6 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 9 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 9 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 12 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 12 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-17. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 15 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-17. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 15 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-18. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 18 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-18. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 18 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-19. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 21 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-19. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 21 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	1	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-20. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 24 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-20. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 24 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	2	2	1	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-21. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 27 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-21. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 27 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	2	2	2	2	1	1	1	1	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-22. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 30 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-22. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 30 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	4	4	3	3	1	1	1	2	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-23. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 33 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-23. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 33 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	5	5	4	4	2	1	2	2	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-24. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 36 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-24. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *spring* season will contact a certain environmental resource within 36 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	7	6	6	6	3	3	3	3	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-25. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 3 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-25. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 3 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-26. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 6 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-26. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 6 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-27. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 9 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-27. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 9 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.	
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	.	.	.	.	.	.	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.	
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.	
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	.	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-28. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 12 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-28. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 12 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-29. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 15 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-29. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 15 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-30. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 18 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-30. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 18 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	1	1	1	1	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-31. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 21 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-31. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 21 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	1	1	1	1	1	1	1	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-32. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 24 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-32. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 24 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	2	2	1	1	1	1	1	1	.	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-33. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 27 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-33. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 27 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	2	2	2	2	2	2	2	1	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-34. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 30 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-34. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 30 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	2	2	2	2	2	2	2	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-35. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 33 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-35. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 33 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	3	3	3	2	2	2	2	2	2
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	1	1	.	.	.	.	.	.	.
FL Panhandle MRB.	.	1	1	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	1	1	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	1	1	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-36. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 36 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-36. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *summer* season will contact a certain environmental resource within 36 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	1	.	.	1	.	.	.	.	.
FL Panhandle Waters	5	4	4	3	2	2	2	2	2	2
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	1	1	.	.	.	.	.	.
FL Panhandle MRB.	1	1	1	1	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	1	1	.	.	.	.	.	.
Endgrd. Mouse Habitat	1	1	1	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-37. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 3 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-37. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 3 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-38. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 6 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-38. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 6 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-39. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 9 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-39. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 9 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-40. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 12 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-40. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 12 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-41. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 15 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-41. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 15 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	.	.	.	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-42. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 18 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-42. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 18 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	1	1	1	.	.	.	.	.	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-43. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 21 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-43. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 21 hours—Cont.**

Environmental Resource	Hypothetical Spills									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	3	2	2	2	1	1	1	1	.	.
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-44. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 24 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-44. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 24 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	.	.	.	.	.	.
FL Panhandle Waters	5	4	4	3	2	1	2	2	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-45. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 27 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-45. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 27 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	1	.	.	.	.	.
FL Panhandle Waters	7	6	5	5	3	3	3	3	1	1
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	.	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	.	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	.	.	.	.	.	.	.	.	.	.
FL Panhandle MRB.	.	.	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	.	.	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	.	.	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-46. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 30 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	.	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-46. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 30 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	.	.	.	.	2	1	.	.	.	.
FL Panhandle Waters	8	8	7	6	4	4	4	5	2	2
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	.	.	.	.	.	.	.	.	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	.	.	.	.	.	.	.	.	.
Emerald Coast MRB.	1	1	.	.	.	.	.	.	.	.
FL Panhandle MRB.	1	1	.	.	.	.	.	.	.	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	1	.	.	.	.	.	.	.	.
Endgrd. Mouse Habitat	1	1	.	.	.	.	.	.	.	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches

**Table D-47. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 33 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	.	.	.	.	.	.	.	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-47. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 33 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>										
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100	
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.	
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.	
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	
Mobile Bay	.	.	.	.	.	.	.	.	.	.	
Timbalier Bay	.	.	.	.	.	.	.	.	.	.	
Barataria Bay	.	.	.	.	.	.	.	.	.	.	
Caminada Headland	.	.	.	.	.	.	.	.	.	.	
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.	
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.	
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.	
AL Coastal Waters	.	.	.	.	2	1	.	.	1	.	
FL Panhandle Waters	10	10	9	8	6	6	6	6	3	3	
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.	
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.	
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.	
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.	
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Alabama MRB.	1	1	.	.	1	1	.	.	.	.	
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Baldwin Co. MRB.	1	1	.	.	1	1	.	.	.	.	
Emerald Coast MRB.	1	1	1	.	1	1	.	.	.	.	
FL Panhandle MRB.	1	1	1	.	1	1	.	.	.	.	
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.	
Gulf Is. Natl. Seash.	1	1	1	.	.	1	.	.	.	.	
Endgrd. Mouse Habitat	1	1	1	.	1	1	.	.	.	.	
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.	
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.	
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.	
Land	1	.	.	.	.	.	.	.	.	.	

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



**Table D-48. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 36 hours.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
Land Segment 1	.	.	.	.	.	.	.	.	.	.
Land Segment 2	.	.	.	.	.	.	.	.	.	.
Land Segment 3	.	.	.	.	.	.	.	.	.	.
Land Segment 4	.	.	.	.	.	.	.	.	.	.
Land Segment 5	.	.	.	.	.	.	.	.	.	.
Land Segment 6	.	.	.	.	.	.	.	.	.	.
Land Segment 7	.	.	.	.	.	.	.	.	.	.
Land Segment 8	.	.	.	.	.	.	.	.	.	.
Land Segment 9	.	.	.	.	.	.	.	.	.	.
Land Segment 10	.	.	.	.	.	.	.	.	.	.
Land Segment 11	.	.	.	.	.	.	.	.	.	.
Land Segment 12	.	.	.	.	.	.	.	.	.	.
Land Segment 13	1	1	1	1	.	.	1	1	.	.
Land Segment 14	.	.	.	.	.	.	.	.	.	.
Land Segment 15	.	.	.	.	.	.	.	.	.	.
Land Segment 16	.	.	.	.	.	.	.	.	.	.
Land Segment 17	.	.	.	.	.	.	.	.	.	.
Land Segment 18	.	.	.	.	.	.	.	.	.	.
Land Segment 19	.	.	.	.	.	.	.	.	.	.
Land Segment 20	.	.	.	.	.	.	.	.	.	.
Land Segment 21	.	.	.	.	.	.	.	.	.	.
Land Segment 22	.	.	.	.	.	.	.	.	.	.
Land Segment 23	.	.	.	.	.	.	.	.	.	.
Land Segment 24	.	.	.	.	.	.	.	.	.	.
Land Segment 25	.	.	.	.	.	.	.	.	.	.
Land Segment 26	.	.	.	.	.	.	.	.	.	.
Land Segment 27	.	.	.	.	.	.	.	.	.	.
Land Segment 28	.	.	.	.	.	.	.	.	.	.
Land Segment 29	.	.	.	.	.	.	.	.	.	.
Land Segment 30	.	.	.	.	.	.	.	.	.	.
Land Segment 31	.	.	.	.	.	.	.	.	.	.
Land Segment 32	.	.	.	.	.	.	.	.	.	.
Land Segment 33	.	.	.	.	.	.	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%

**Table D-48. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the *autumn* season will contact a certain environmental resource within 36 hours—Cont.**

Environmental Resource	<u>Hypothetical Spills</u>									
	CPF	DD13	DD14	DD15	DD54	DD55	DD56	DD57	DD99	DD100
LA Coastal Waters	.	.	.	.	.	.	.	.	.	.
C. Winter Menhaden	.	.	.	.	.	.	.	.	.	.
Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.
Mobile Bay	.	.	.	.	.	.	.	.	.	.
Timbalier Bay	.	.	.	.	.	.	.	.	.	.
Barataria Bay	.	.	.	.	.	.	.	.	.	.
Caminada Headland	.	.	.	.	.	.	.	.	.	.
Chandeleur/Breton	.	.	.	.	.	.	.	.	.	.
Florida Middle Grnd.	.	.	.	.	.	.	.	.	.	.
MS Coastal Waters	.	.	.	.	.	.	.	.	.	.
AL Coastal Waters	1	.	.	.	2	2	1	.	1	.
FL Panhandle Waters	12	11	10	9	7	7	7	7	4	4
Louisiana MRB.	.	.	.	.	.	.	.	.	.	.
LaFourche MRB.	.	.	.	.	.	.	.	.	.	.
Jefferson MRB.	.	.	.	.	.	.	.	.	.	.
Mississippi MRB.	.	.	.	.	.	.	.	.	.	.
Hancock Co. MRB.	.	.	.	.	.	.	.	.	.	.
Harrison Co. MRB.	.	.	.	.	.	.	.	.	.	.
Jackson Co. MRB.	.	.	.	.	.	.	.	.	.	.
Alabama MRB.	1	1	.	.	1	1	.	.	1	.
Mobile Co. MRB.	.	.	.	.	.	.	.	.	.	.
Baldwin Co. MRB.	1	1	.	.	1	1	.	.	1	.
Emerald Coast MRB.	2	2	1	1	1	1	1	1	1	.
FL Panhandle MRB.	2	2	1	1	1	1	1	1	1	.
Bay Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Co. MRB.	.	.	.	.	.	.	.	.	.	.
Gulf Is. Natl. Seash.	1	2	1	1	1	1	1	1	1	.
Endgrd. Mouse Habitat	2	2	1	1	1	1	1	1	1	.
Saint Andrew's Bay	.	.	.	.	.	.	.	.	.	.
Saint Joseph's Bay	.	.	.	.	.	.	.	.	.	.
FL Peninsula Waters	.	.	.	.	.	.	.	.	.	.
Land	1	1	1	1	1	1	.	.	.	.

Note: . = <0.5%; \*\* = >99.5%  
MRB = Major Recreational Beaches



### **The Department of the Interior Mission**

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



### **The Minerals Management Service Mission**

As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the **Offshore Minerals Management Program** administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil and other mineral resources. The **MMS Royalty Management Program** meets its responsibilities by ensuring the efficient, timely and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of: (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.