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OCS Report
MMS 2000-059

Oil-Spill Risk Analysis: Use of Floating Production, Storage, and Offloading (FPSO) Systems in the Gulf of Mexico

U.S. Department of the Interior
Minerals Management Service
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Oil-Spill Risk Analysis: Use of Floating Production, Storage, and Offloading (FPSO) Systems in the Gulf of Mexico

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U.S. Department of the Interior
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Introduction

In recent years, the Federal Government has issued many leases to the oil and gas industry for development in deep water (defined as water depths in excess of 200 meters) in the Central and Western Gulf of Mexico (GOM) Planning Areas of the Outer Continental Shelf (OCS). This deepwater environment is subjecting industry to a new set of challenges. Techniques for drilling, production, and transportation of oil must be adapted to respond to the physical constraints imposed by working in great depths and at locations increasingly distant from onshore support and infrastructure. Consequently, some operators are opting for use of large capacity floating production, storage, and offloading (FPSO) systems for deepwater oil and gas development in the GOM as an option.

The use of FPSO systems in the GOM and the associated shuttle tankering present the possibility of adverse impact to the natural environment should an oil spill occur. Consequently, the Minerals Management Service (MMS) is conducting a formal oil-spill risk assessment as part of an overall evaluation of environmental impacts from FPSO system usage.

When the significance of accidental oil spills is evaluated, it is important to remember that the occurrence of such spills is fundamentally a matter of probability. The probability that an oil spill will contact a specific environmental resource within a given time of travel from a certain location or spill point is termed a *conditional probability*; the "condition" being that a spill is assumed to have occurred. Also, the winds and ocean currents that transport oil spills cannot be known for certain. A probabilistic event such as oil-spill contact to an environmentally sensitive area cannot be predicted, only an estimate of its likelihood (its probability) can be quantified.

This report summarizes results of an oil-spill risk analysis (OSRA) conducted to support a Programmatic Environmental Impact Statement (PEIS) on the possible use of FPSO systems in the GOM. The objective of the OSRA was to estimate the risk of contact to sensitive offshore and onshore natural resources by oil spills occurring from FPSO systems and from the prospective associated shuttle tanker oil transport to shore. The area analyzed encompassed water depths in excess of 200 meters in the Central and Western GOM Planning Areas.

Essentially, the OSRA model is an extensive computer simulation of oil-spill transport using realistic data fields of winds and ocean currents in the GOM. An oil spill on the ocean surface moves around by the complex surface ocean currents exerting a shear force on the oil spill from below. In addition, the prevailing wind exerts an additional shear force on the spill from above, and the combination of the two forces cause the transport of the oil spill away from its originating location. The OSRA model regards the oil spill as embedded in and moving with the local surface ocean current. Additionally, the OSRA model superposes on that motion an empirical “wind drift” caused by the local winds. The model “time steps” the movement of hypothetical spills by successively integrating time sequences of spatially gridded input fields: the surface ocean currents and sea level winds, both of which were generated by other computer models using many observations of relevant physical parameters. In this fashion, the

OSRA model generates time sequences of locations of hypothetical oil spills–essentially, oil spill trajectories.
At each successive time step in the OSRA model, the model compares the location of the hypothetical spills against the geographic boundaries of shoreline and designated offshore natural resources. The model tabulates occurrences of oil-spill contact to these areas. Finally, the probabilities of oil spill contact are computed for designated travel times (e.g., 3, 10, or 30 days) by dividing the total number of oil-spill contacts by the total number of hypothetical spills initiated in the model from a given hypothetical spill location. For example, the model might count 100 oil-spill contacts to the Flower Garden Banks within 10 days of oil-spill travel time out of 2,000 hypothetical oil spills "released" at a particular prospective FPSO operations site. The probability of oil-spill contact would be 5 percent (100/2,000). The 2,000 releases would be made at regular intervals over 9 years of "model time" (the time span of the ocean current and wind data). The "10-day" contacts would be those hypothetical spills that contacted the Flower Garden Banks within 10 days of their releases. The OSRA model output is a set of tables of contact probabilities for all the natural resources and segments of shoreline and all the considered locations of hypothetical oil spillage and all the considered oil spill travel times.

At the present time, the OSRA model does not take into consideration chemical or biological weathering, spreading, splitting, dispersion, evaporation, dissolution, or emulsification of oil spills. All these factors can affect the transport of spilled oil on the sea surface as well as the volume and nature of the oil spills contacting natural resources or the shoreline.

A detailed description of the OSRA model used in this analysis can be found in Smith et al. (1982) and in LaBelle and Anderson (1985). This report, including its figures and tables, will be available from the MMS Internet site (*www.mms.gov*).

Framework of the Analysis

Study Area

The OSRA study area for this analysis extends from latitudes 18.0^{o} N. to 30.5^{o} N. and from longitudes 77.5^{o} W. to 98.0^{o} W. (fig. 1). The study area defines the geographic boundaries that encompass the environmental resources at risk from a hypothetical spill from FPSO's.

Hypothetical Spill Locations

The analysts designated 119 geographic locations as hypothetical spill sites to represent the risk of oil spillage from FPSO operations. Of these, 91 were located in the deepwater area analyzed in the PEIS and represent possible FPSO locations (fig. 2), and 28 were distributed along traditional shipping fairways with about 30 nautical-mile spacing (fig. 3). The 91 deepwater locations were spaced between 15 and 60 nautical miles, with the greatest concentration along and near the 200-meter isobath. These included three locations previously investigated by the Bechtel Corporation and seven locations previously analyzed in an environmental assessment of lightering operations performed by the U.S. Coast Guard. The commercial contractor who performed the PEIS requested inclusion of the Bechtel Corporation and Coast Guard sites. No

pipeline transport was considered in this analysis because the development scenario assumes that the oil produced by or stored in the FPSO systems will be brought to shore exclusively by shuttle tankers.

Environmental Resources

The environmental resources (including land) considered in this analysis were digitized in the same coordinate system or base map as that used in the computerized oil-spill simulations. The environmental resources were selected by MMS analysts in the Gulf of Mexico OCS Region to represent those resources vulnerable to oil-spill impact. Appendix A contains maps showing the digitized offshore environmental resource locations (figs. A-1 through A- 4). All onshore coastal resources were represented by one or more partitions of the coastline, herein called *land segments* (figs. 4 and 5). Because the trajectory model simulates an oil spill as a point, the environmental resources have been given slightly greater geographical extents than they actually occupy to compensate for the lack of spatial extent (spreading) of the hypothetical oil spills.

In addition, the Florida Strait, the Yucatan Strait, and State offshore waters were included as environmental resources. The State coastal waters are defined as the waters from the State's shoreline to its claimed seaward extent. Texas and Florida claim the waters out to 3 leagues (about 9 nautical miles) from their shores, and Louisiana, Mississippi, and Alabama claim the waters out to 3 nautical miles from their shores.

The portion of the U.S. coastline contained within the study area was defined to be a resource called United States Land, and the portion of the coastline of foreign countries within the study area was defined to be a resource called Foreign Land. The foreign countries with coastline in the study area are Mexico, Cuba, The Bahamas, and Jamaica. Oil contact to any part of the U.S. shoreline in the study area constitutes a contact to the resource United States Land; similarly, oil contact to any part of the foreign coastline within the study area constitutes a contact to the resource Foreign Land.

Each environmental resource was represented as being vulnerable year-round. A list of the offshore environmental resources of concern in the Gulf of Mexico, and the figures illustrating their locations, are as follows.

Environmental Resource	Figure
United States Land (cumulatively land segments 1-54)	4
Foreign Land (cumulatively land segments 101-170)	4
Western Winter Menhaden Spawning Grounds	A-1
Central Winter Menhaden Spawning Grounds	A-2
Big Bend Seagrass	A-3
Chandeleur Islands	A-4
Florida Middle Ground	A-4
Florida Keys National Marine Sanctuary	A-3
Flower Garden Banks National Marine Sanctuary	A-2
Texas State Offshore Waters	A-1
Louisiana State Offshore Waters	A-3
Mississippi State Offshore Waters	A-1
Alabama State Offshore Waters	A-2
Florida Panhandle State Offshore Waters	A-4
Stetson Bank	A-3
Cuban Reefs	A-2
Alacranes Reefs	A-1
Triangulos Reefs	A-3
Arcas Reefs	A-4
Dry Tortugas	A-2
Sonnier Bank	A-4
Eastern Half Florida Coastal Waters	A-2
Western Half Florida Coastal Waters	A-1
Northern Florida Straits	A-4
Southern Florida Straits	A-3
Yucatan Straits	A-1

Finally, land was further analyzed by dividing the study area coastline into 124 equidistant *land segments* (fig. 4). Each land segment is about 62 km in length. The U. S. coast was divided into 54 land segments, numbered 1-54, and the foreign coastline was divided into 70 land segments, numbered 101-170. Additionally, the U. S. coast was partitioned into 54 divisions delineated by county or parish boundaries (fig. 5). A list of these county/parish boundaries can be found on the following page.

County/Parish Name	Land Segment No.	County/Parish Name	Land Segment No.
Cameron, TX	1	Willacy, TX	2
Kenedy, TX	3	Kleberg, TX	4
Nueces, TX	5	San Patricio, TX	5
Aransas, TX	6	Calhoun, TX	7
Matagorda, TX	8	Brazoria, TX	9
Galveston, TX	10	Chambers, TX	10
Jefferson, TX	11	Cameron, LA	12
Vermilion, LA	13	New Iberia, LA	14
St. Mary, LA	15	Terrebonne, LA	16
Lafourche, LA	17	Jefferson, LA	18
Plaquemines, LA	19	St. Bernard, LA	20
Orleans, LA	20	St. Charles, LA	20
St. John the Baptist, LA	20	Livingston, LA	20
Tangipahoa, LA	20	St. Tammany, LA	20
Hancock, MS	21	Harrison, MS	21
Jackson, MS	21	Mobile, AL	22
Baldwin, AL	23	Escambia, FL	24
Santa Rosa, FL	24	Okaloosa, FL	24
Walton, FL	26	Bay, FL	27
Gulf, FL	28	Franklin, FL	29
Wakulla, FL	30	Jefferson, FL	30
Taylor, FL	31	Dixie, FL	32
Levy, FL	33	Citrus, FL	34
Hernando, FL	35	Pasco, FL	36
Pinellas, FL	37	Hillsborough, FL	37
Manatee, FL	38	Sarasota, FL	39
Charlotte, FL	40	Lee, FL	41
Collier, FL	42	Monroe, FL	43
Dade, FL (mainland)	44	Broward, FL	45
Palm Beach, FL	46	Marint, FL	47
St. Lucie, FL	48	Indian River, FL	49
Brevard, FL	50	Volusia, FL	51
Flagler, FL	52	St. Johns, FL	53
Dubal, FL	54		

Oil-Spill Risk Analysis (OSRA)

Oil-Spill Trajectory Simulations

In the trajectory simulation portion of the OSRA model, many hypothetical oil-spill trajectories are produced by numerically integrating a temporally and spatially varying ocean current field and superposing on that an empirical wind-induced drift of the hypothetical oil spills (Samuels, et al., 1982). Collectively, the trajectories represent a statistical ensemble of simulated oil-spill displacements produced by a field of winds derived from observations and by numerically

derived ocean currents. The winds and currents are assumed to be statistically similar to those that will occur in the Gulf during future offshore activities. In other words, we assume that the frequency of strong wind events, for example, in our wind field is the same as what will occur during future offshore activities. And by inference, the frequencies of contact with our simulated oil spills are approximately the same as what could occur from the statistics of actual oil spills from future offshore activities.

The other portion of the OSRA model tabulates the contacts with the simulated oil spills. The model contains digitized coastlines and the digitized boundaries of offshore biological resources such as the winter menhaden spawning grounds. At every integration time step, the OSRA model monitors the locations of the simulated spills and counts the number of oil spill contacts to segments of shoreline and offshore biological resources. A contact to shore will stop the trajectory of that oil spill; no re-washing is assumed in this model. Contacts to the offshore resources will not stop the respective trajectories. After specified periods of time, the OSRA model will divide the total number of contacts to the coastline segments and biological resources by the total number of simulated oil spills from a given geographic location. These ratios are the estimated probabilities of oil spill contact from offshore activities from that geographic location.

The ocean currents used are numerically computed from an ocean circulation model of the GOM driven by analyzed meteorological forces (the near surface winds and the total heat fluxes) and observed river inflow into the GOM (Herring et al.,1999). The model used is the Princeton-Dynalysis Ocean Model (PDOM), an enhanced version of the earlier constructed Mellor-Blumberg Model. It is a three-dimensional, time-dependent, primitive equation model using orthogonal curvilinear coordinates in the horizontal and a topographically conformal coordinate in the vertical. The use of these coordinates allows for representation of a realistic coastline and bottom topography, including a sloping shelf, in the model simulation. The model incorporates the Mellor-Yamada turbulence closure model to provide a parameterization of the vertical mixing process through the water column. Dynalysis of Princeton (Princeton, New Jersey) performed all the calculations under contract to the MMS.

The prognostic variables of the model are the velocity, temperature, salinity, turbulence kinetic energy, and turbulence macroscale. The momentum equations are nonlinear and incorporate a variable Coriolis parameter. Prognostic equations governing the thermodynamic quantities (temperature and salinity) account for water mass variations brought about by highly time-dependent coastal upwelling processes. The processes responsible for eddy production, movement, and eventual dissipation are also included in the model physics. Free surface elevation is also calculated prognostically so that the tides and storm surge events can also be simulated. Other computed variables include density, vertical eddy viscosity, and vertical eddy diffusivity.

A 9-year simulation was performed on the computational grid shown in figure 6. The model was driven by winds analyzed by the National Center for Environmental Prediction (NCEP), heat fluxes, river inflow, and Gulf Stream transport boundary conditions over the 9-year period 1986 through 1994. Three-hourly surface currents were then computed for input into the OSRA

model along with the concurrent NCEP wind field. The OSRA model used the same NCEP wind field to calculate the empirical wind drift of the simulated spills.

The model was extensively skill assessed with many GOM observations (Herring et al.,1999). Among the observations was a large set of long-lived, surface drifters. Under the direction of Peter Niiler and Russ Davis of Scripps Institution of Oceanography (La Jolla, California), approximately 340 drifting buoys were deployed from aircraft and three production platforms in a repeated array located southeast of Galveston, Texas (fig. 7). The investigation was called SCULP (Surface Current and Lagrangian-drift Program). Weekly deployments were made from mid-October 1993 running through January 1994, followed by monthly deployments through September 1994.

This unusually extensive set of Lagrangian observations affords a rigorous test of the model's ability to reproduce ocean transport as well as prominent features of the Gulf, like the Loop Current and strong mesoscale eddies, which are easily observed from satellite-borne instrumentation. With these observations and other current measurements from moored current meters, a good determination of the model's veracity was made. The model did an excellent job in reproducing the characteristics of the surface currents of the Gulf both on and off the continental shelf. However, since the model was not run in data assimilation mode, the resultant field of surface currents was not an exact reproduction of the currents that actually occurred during the nine years of the NCEP wind field. But the surface current field manifests all the dominant structure in time and space as the observed currents and is therefore quite usable in the statistical estimation of future spill risk that the OSRA model makes.

Trajectories of hypothetical spills were initiated every 1.64 days (approximately) from each of the 119 hypothetical oil-spill sites—2,018 trajectories per site over the 9-year simulation period. The chosen number of trajectories per site (2,018) was small enough to be computationally practical and large enough to reduce the random sampling error to an insignificant level. Also, the weather scale changes in the winds are at least minimally sampled, with simulated spills started every 1.64 days.

The OSRA model integrates the spill velocities (a linear superposition of surface ocean currents and empirical wind drift) by forward stepping in time to produce the spill trajectories. The time step selected was 20 minutes to fully utilize the spatial resolution of the ocean current field and achieve a stable set of trajectories. The velocity field was bilinearly interpolated from the three-hourly grid to get velocities at 20-minute intervals. Smaller time steps did not produce many differences in the simulated trajectories after 30 model days (a typical maximum lifetime for typical oil spills), so the 20-minute time step was chosen for this analysis.

Conditional Probabilities of Contact

The probability that an oil spill will contact a specific environmental resource within a given time of travel from a certain location or spill point is termed a *conditional probability*; the "condition" being that a spill is assumed to have occurred. Each trajectory was allowed to continue for as long as 30 days. However, if the hypothetical spill contacted shoreline sooner

than 30 days after the start of the spill, the spill trajectory was terminated, and the contact was recorded. Conditional probabilities of contact with environmental resources and land segments within 3, 10, 20, and 30 days of travel time were calculated for each of the hypothetical spill sites and for each location along the tanker routes. These conditional probabilities of contact are presented in tables 1 through 12 and, on a seasonal basis, in appendices B through D.

The trajectories simulated by the model represent only hypothetical pathways of oil slicks; they do not involve any direct consideration of cleanup, dispersion, or weathering processes that could alter the quantity or properties of oil that might eventually contact the environmental resources. However, an implicit analysis of weathering and decay can be considered by noting the ages of the simulated oil spills when they contact environmental resources. For this analysis, four time periods were selected: 3, 10, 20, and 30 days after the hypothetical spill occurrence. Any spill contacts occurring on or before these elapsed times are reported in the probability tables. An analyst can then use these statistics in conjunction with appropriate assumptions about the effects of oil weathering and containment and cleanup operations to judge the overall impacts.

Discussion

Results indicate that for the first 3 days, oil from only those hypothetical spill sites very close to an environmental resource pose a risk of contact. For example, a spill from hypothetical spill location VK1, southeast of the Mississippi Delta, poses a 24-percent probability of contact to shore within 3 days, and a spill at GB1 has an 82-percent probability of contacting the Flower Garden Banks within 3 days. Also, segments of the tanker routes closest to land present 3-day probabilities of contact to land as high as 90 percent.

As the model run duration increases, more of the identified natural resources and shoreline segments have significant probabilities of contact (> 0.5%). The longer transit times allowed by the model enable more hypothetical spills to reach the natural resources and the shoreline from more distant spill locations. Also, with longer transit times, the number of contacts from any one spill location will increase too as the complex patterns of wind and ocean currents produce eddy-like motions of the oil spills and recurring opportunities for a spill to make contact with any given natural resource or shoreline segment.

But even within 30 days, many resources have contact probabilities of 5 percent or less from any of the hypothetical spill sites. For example, in the annual case (averaging over all seasons), the Alacranes and Triangulos reefs have less than 0.5%-percent probability of oil-spill contact from any of the examined spill locations. Also, it should be noted that a spill persisting for 30 days would likely be reduced in volume and toxicity from weathering, dispersion, and/or cleanup operations.

Acknowledgements

Gail Rainey and Deborah Cranswick of the MMS's Gulf of Mexico regional office made numerous useful suggestions that improved this manuscript. We are grateful for their generous assistance. Also, Wilfred Times and Michelle Morin of the Gulf regional office produced many of the illustrations used in this report, and we are very grateful for his skilled contribution.

References Cited

Herring, H. J., M. Inoue, G. L. Mellor, C. N. K. Mooers, P. P. Niiler, L-Y. Oey, R. C. Patchen, F. M. Vukovich, and W. J. Wiseman, Jr., 1999, Coastal Ocean Modelling Program for the Gulf of Mexico, Report Numbers 115.1, 115.2, and 115.3 with appendices 115A through 115-P. Prepared for the Minerals Management Service.

LaBelle, R. P., and C. M. Anderson, 1985, The Application of Oceanography to Oil-Spill Modeling for the Outer Continental Shelf Oil and Gas Leasing Program: Marine Technology Society Journal 19(2):19-26.

Samuels, W. B., N. E. Huang, and D.E. Amstutz, 1982, An Oil Spill Trajectory Analysis Model with a Variable Wind Deflection Angle: Ocean Engineering, 9:347-360.

Smith, R. A., J. R. Slack, T. Wyant, and K. J. Lanfear, 1982, The Oil Spill Risk Analysis Model of the U.S. Geological Survey: U.S. Geological Survey Professional Paper 1227.

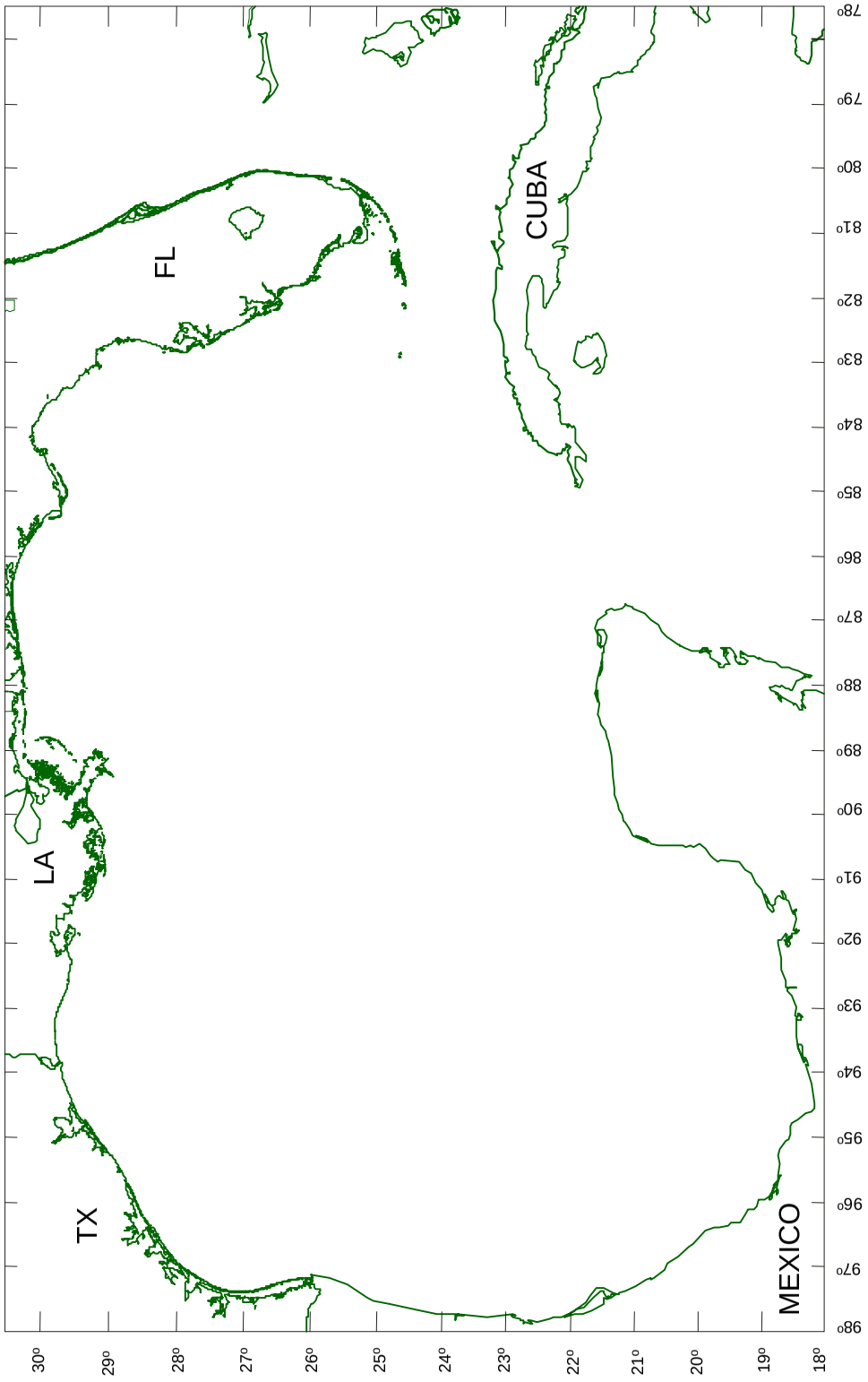

Figure 1. OSRA Study Area

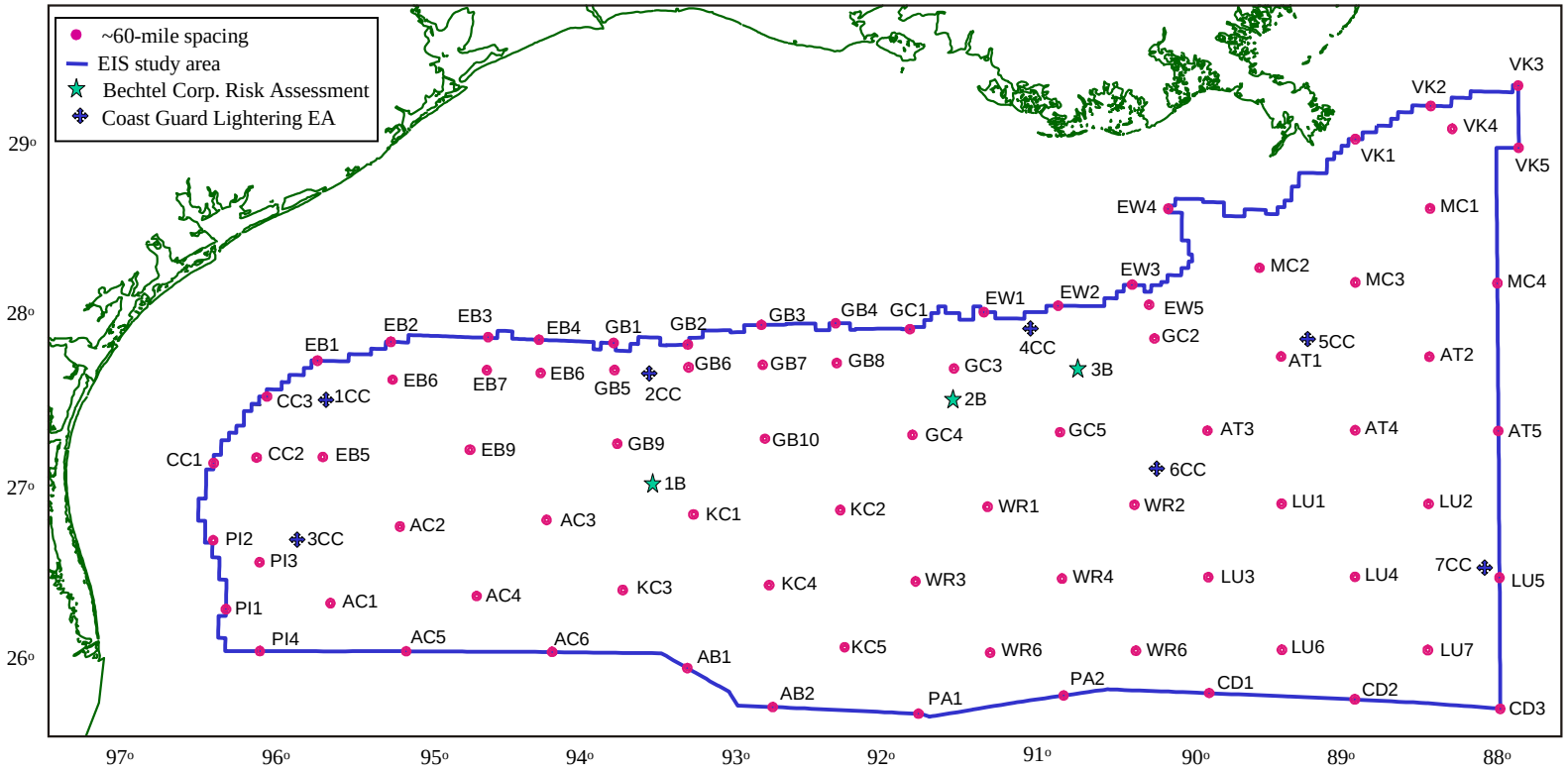

Figure 2. Oil-Spill Launch Points Representing Possible Spill Locations Associated with FPSO Usage in the GOM.

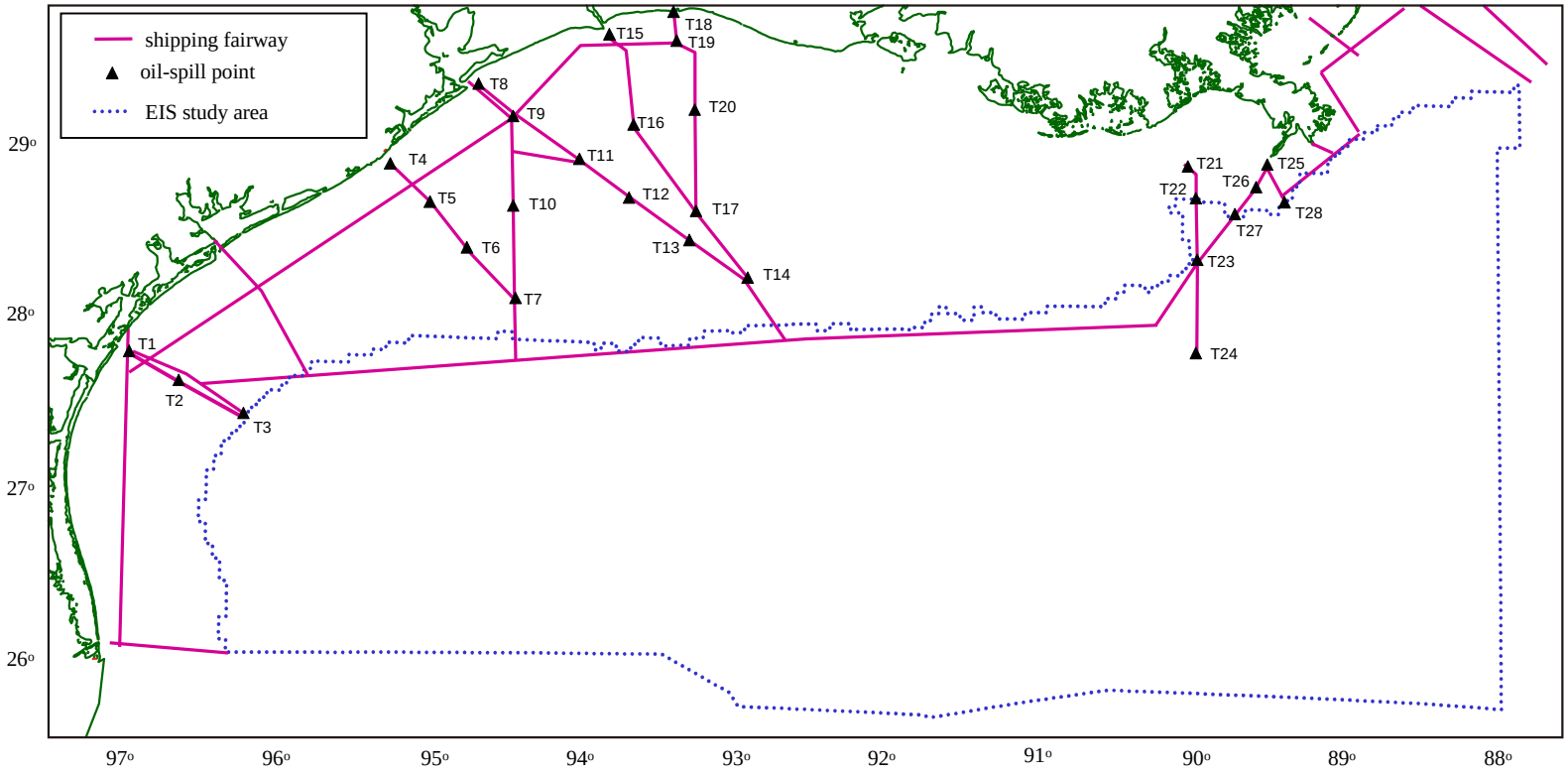

Figure 3. Oil-Spill Launch Points Representing Possible Spill Locations Associated with Shuttle Tanker Usage to Support FPSO Operations.

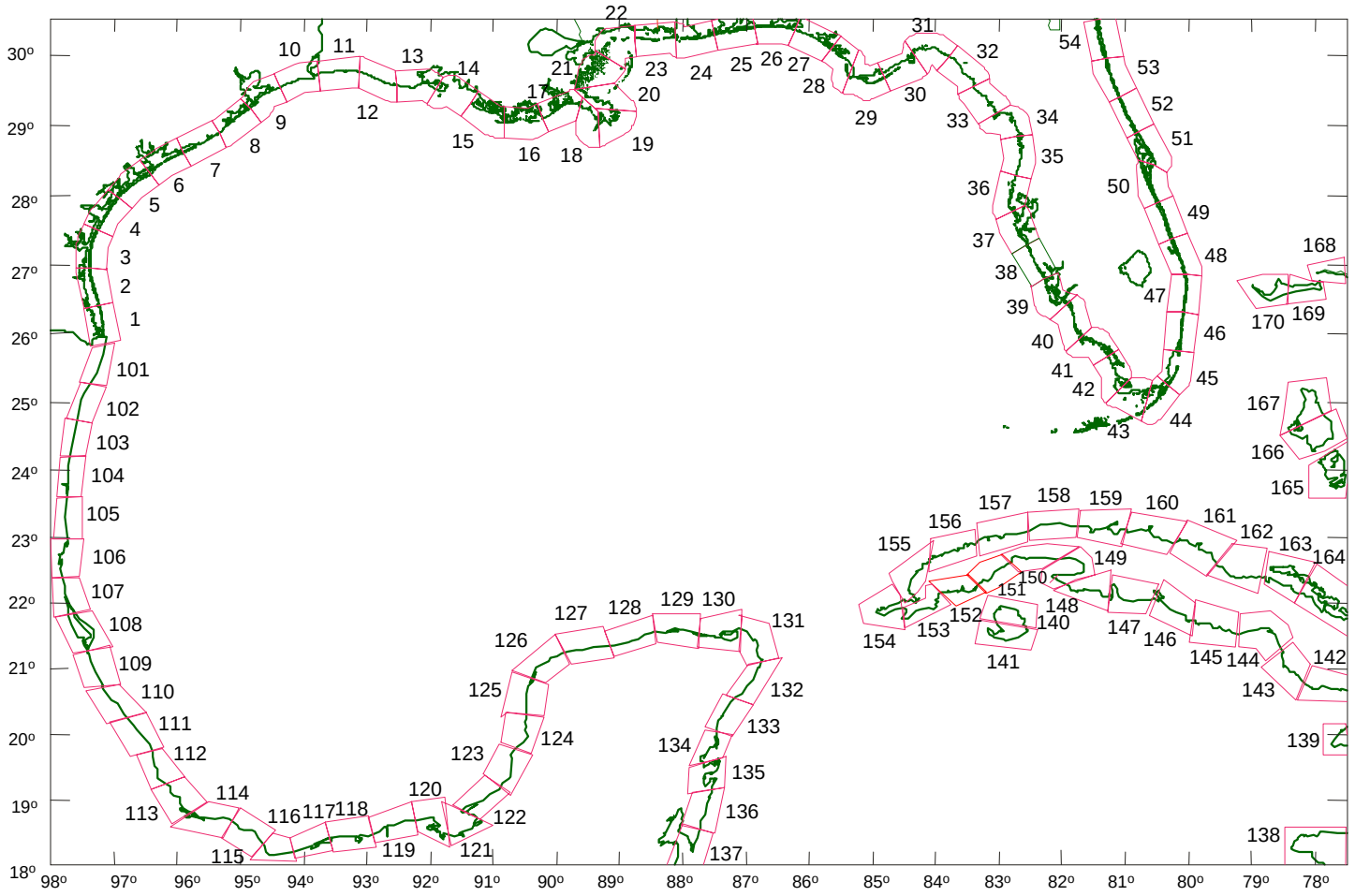

Figure 4. Division of Study Area Shoreline into Equidistant Land Segments (1-54 = United States Land; 101-170 = Foreign Land).

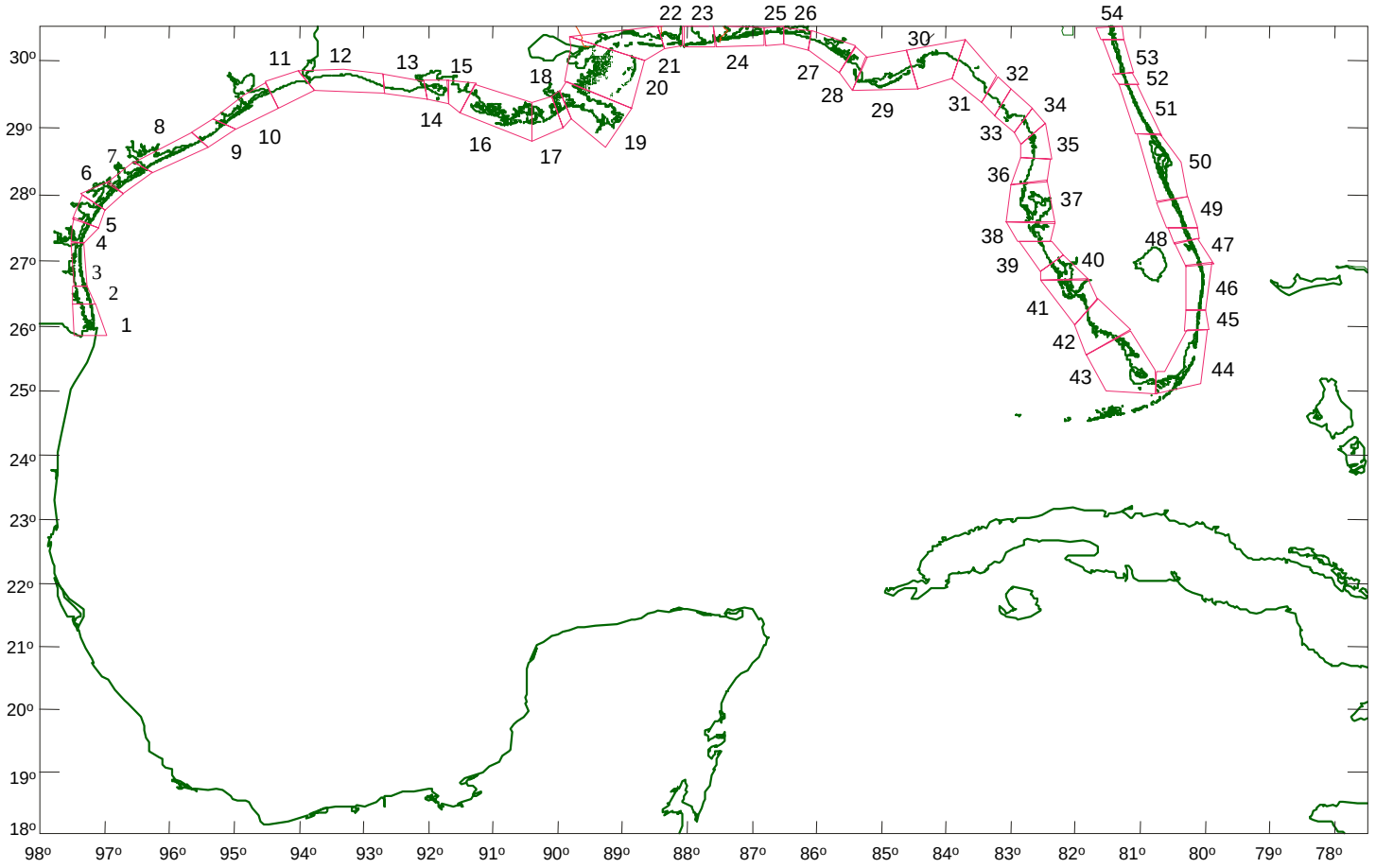

Figure 5. Division of U.S. Shoreline into 54 County/Parish Boundaries.

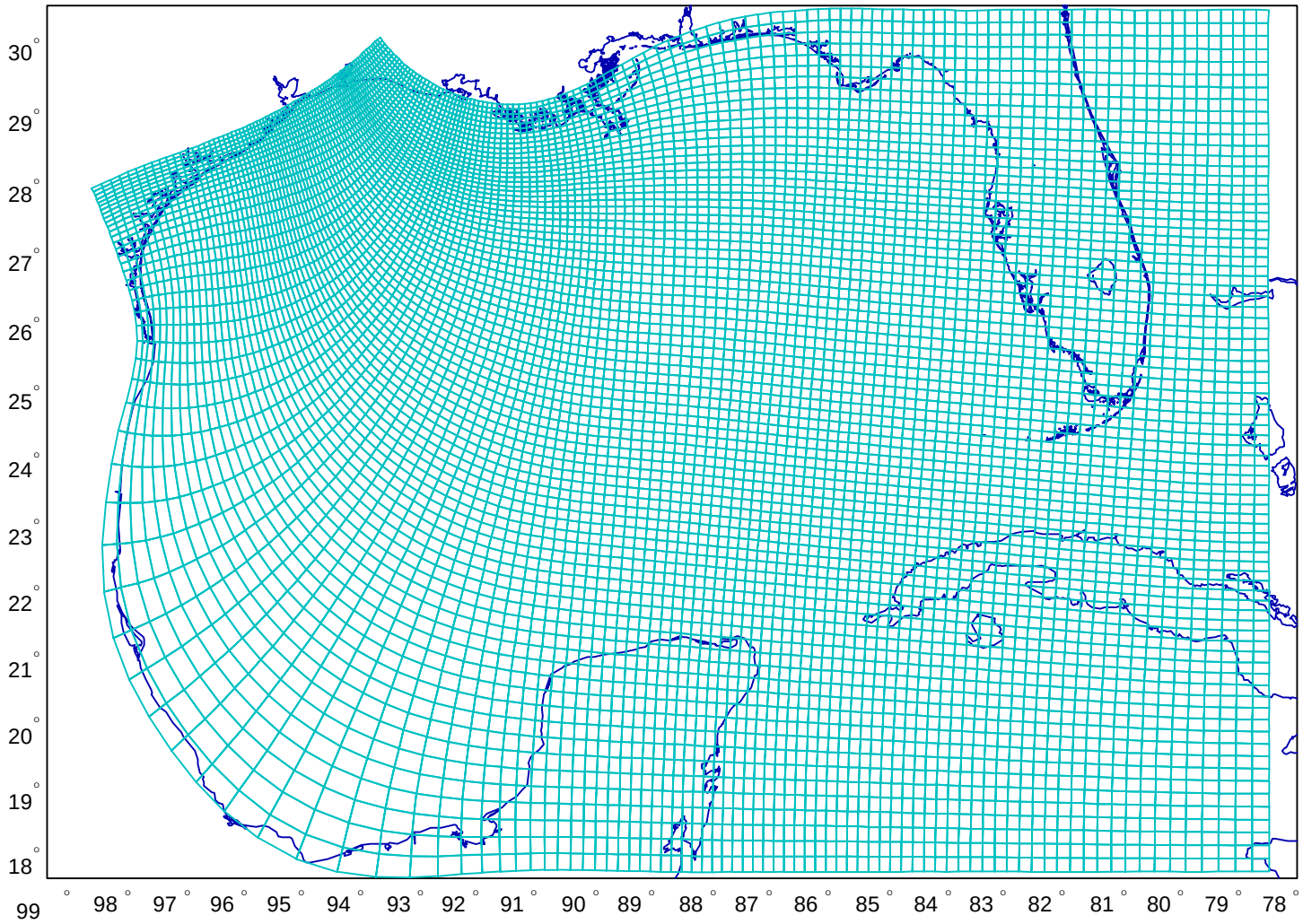

Figure 6. Computational Grid Used by Dynalysis of Princeton in the Mellor-Blumberg Primitive Equation Model Adapted to the Gulf of Mexico.

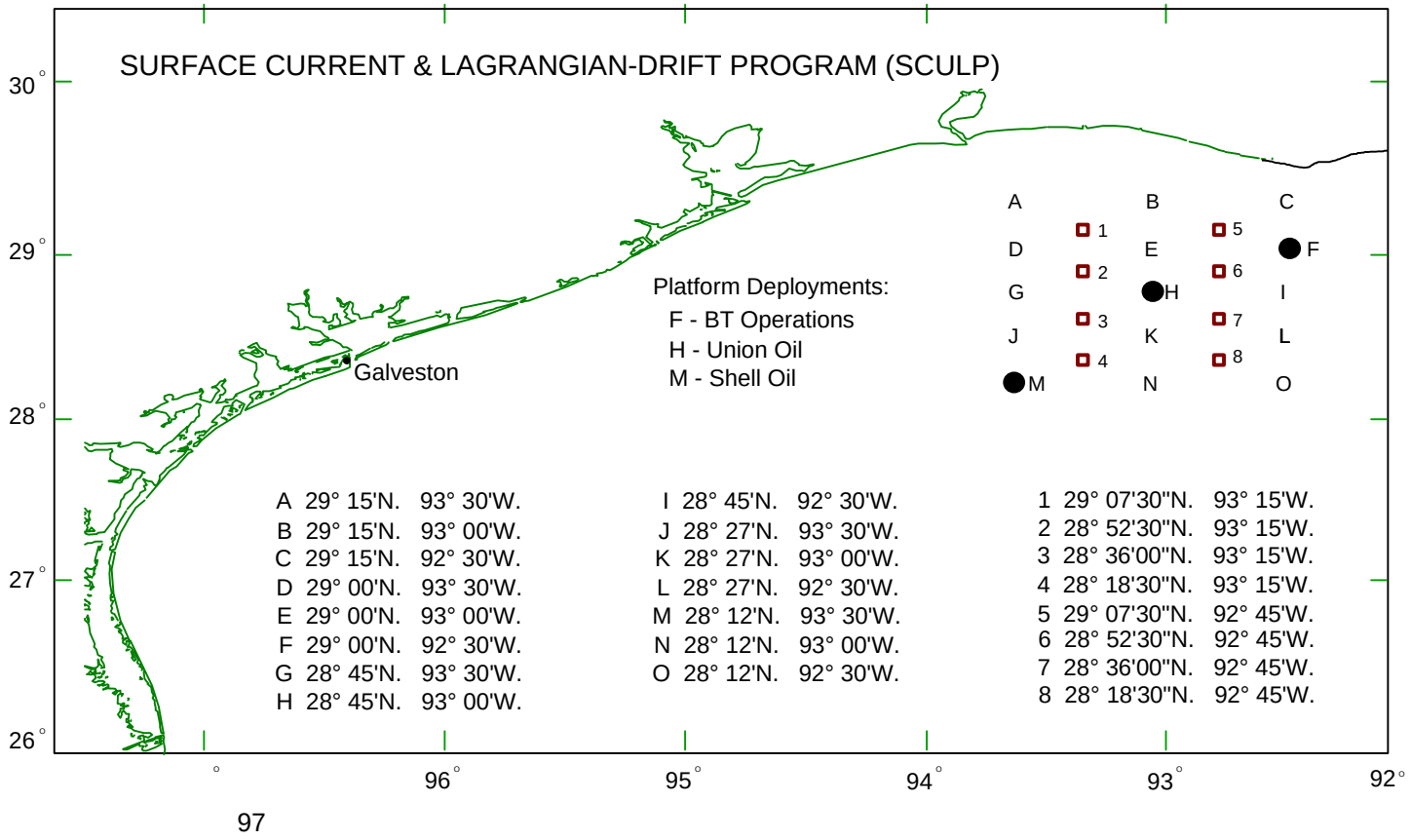

Figure 7. Deployment Locations of the SCULP Drifters. The Letters Designate the Initial Aircraft-Deployment Locations Except for F, H, and M, Which Were Offshore Production Platforms (Filled Dots). Buoys Were Deployed Weekly From the Platforms and Monthly From Other Lettered Stations. Additional Aircraft Deployments Were Made From the Numbered Locations (Open Boxes).

Table 1. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	.	.	.	.	.	.	.	.	3	24	.	5	2	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	3	5	1	5	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	9	.	**	1	1	.	7	1	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	1	.	.	.	23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	9	45	.	9	4	1	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

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

Environmental Resource	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	5	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	9	.	82	.	9	.	11	35	10	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	9	.	1	.	.	.	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

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

Environmental Resource	Hypothetical Spill Location																										
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	3	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

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

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.	5
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

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

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	90	44	2	76	35	4	.	88	42	5	5	.	.	.	76	8	.	74	55	8	27	10	.	.	34	14	6	6
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	.	2	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	80	22	.	65	61	49	27
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	2	.	.	.	.	.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	66	9	**	55	11	.	**	68	16	15	1	.	.	**	17	.	8	12	6	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	30	2	.	**	59	9	39	16	1	.	**	27	12	16
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 2. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	1	1	2	41	5	26	4	3	.	.	15	25	44	7	25	15	8	5	8	7	5	5	4	19	42
Foreign Land	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	2	11	9	.	5	.	20	1	2	.	.	.	2	.	18	.	1	.	17	23	29	17	27	.	.
2 C. Winter Menhaden Spawning Grounds	.	2	5	.	.	.	5	9	1	.	2	8	20	2	**	8	14	4	19	9	4	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	9	12	9	5	.	3	1	1	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	11	.	.	2	31	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	2	8	3
8 Texas State Offshore Waters	1	.	.	47	6	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	2	25	47
9 Louisiana State Offshore Waters	.	2	3	.	1	.	6	4	.	.	16	36	58	11	32	22	12	9	12	9	7	4	4	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	6	2	1	2	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	5	2	1	2	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	2	.	.	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	2
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	1	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	2	5	7	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	12	4	8	57	6	27	8	6	4	2	2	2	4	2	2	69	28	5	2	.	.	1	.	1	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	1	27	4	.	8	.	1	4	8	11	17	15	7	1	.	.	.	.	2	5	6	6	2	.	.
2 C. Winter Menhaden Spawning Grounds	.	1	.	.	.	.	.	.	.	.	.	2	13	8	5	.	.	.	.	.	1	2	3	2	1
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	14	.	83	1	18	3	15	40	19	6	2	.	.	.	.	.	2	6	14	6	.	.	.	.	.
8 Texas State Offshore Waters	16	1	9	62	6	33	10	7	4	2	1	.	.	.	.	78	35	8	3	1	.	.	.	.	.
9 Louisiana State Offshore Waters	1	4	1	.	2	.	1	1	2	2	2	3	6	3	4	.	.	.	.	.	1	1	1	1	1
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	14	.	5	1	2	3	9	4	1	.	.	.	.	.	.	.	1	3	3	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	3	1	.	2	.	.	1	2	3	5	1	.	.	.	.	.	.	1	1	1	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	61	6	1	.	.	.	.	.	.	47	11	.	.	.	.	.	.	.	.	31	1	.	.	.	.
Foreign Land	5	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	.	.	.	5	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	1	3	3	2	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	3	4	8	1	.	.	.	.	.	1	2	3	3	.	.	.	.	.	.	1	2	2	1	.
8 Texas State Offshore Waters	73	9	2	.	.	.	.	.	.	59	16	1	.	.	.	.	.	.	.	41	2	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	1	2	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **10 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	12	40	55	11	18	62	7
Foreign Land	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	1	.	.	4	.	.	10
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	29	6	.	19
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	1	.	.	.	9	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	17	52	63	.	.	68	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	16	27	.	9
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 2. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	98	87	65	91	76	52	27	96	84	59	62	39	20	11	93	65	26	91	84	61	47	32	13	3	50	34	26	24
Foreign Land	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	.	.	.	.	2	7	18	.	.	6	.	.	1	14	13	9	4	7	8	8	4
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	85	40	10	71	70	63	44
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	1	7	.	.	1	1	4	10	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	93	72	**	83	61	34	**	89	67	67	43	21	8	**	60	26	16	29	43	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	1	1	1	.	4	3	8	8	7	6	31	17	10	**	69	31	56	40	17	4	**	46	34	34
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	2	26	.	.	2	1	3	2	1	.	1	2	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **20 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	16	13	15	62	29	59	20	11	6	2	35	42	55	25	40	29	19	16	25	24	24	31	27	50	62
Foreign Land	1	.	.	1	.	4	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	7	18	19	.	10	.	30	6	9	.	1	3	5	1	27	1	5	1	27	33	37	23	35	2	.
2 C. Winter Menhaden Spawning Grounds	.	5	10	.	1	.	10	16	6	1	7	15	23	8	**	15	21	9	23	14	7	2	3	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	1	.	.	14	17	10	10	1	6	2	3	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	15	2	.	3	33	2	1	.	.	.	.	.	.	.	1	.	.	.	1	1	2	9	5	9	4
8 Texas State Offshore Waters	15	5	2	64	24	65	4	.	1	.	.	.	.	.	3	.	.	.	2	4	6	20	13	49	64
9 Louisiana State Offshore Waters	4	11	15	1	10	1	19	13	6	.	29	46	64	23	43	32	22	18	26	23	22	16	18	5	2
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	3	2	2	.	1	.	1	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	10	6	3	5	.	1	1	1	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	1	.	.	11	6	3	7	.	4	2	2	1	.	.	.	.	.	.
13 Stetson Bank	4	.	.	2	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	14	3
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	2	1	.	2	.	2	.	.	.	.	.	.	.	1	.	.	.	1	2	3	6	8	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	44	23	36	72	33	54	37	31	29	24	21	16	16	10	11	85	57	33	21	16	12	11	7	5	5
Foreign Land	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	5	2	1	.	.	.	.	.	.	1
1 W. Winter Menhaden Spawning Grounds	4	36	8	.	13	1	5	8	13	18	26	24	17	6	2	.	.	3	8	12	15	14	9	3	1
2 C. Winter Menhaden Spawning Grounds	.	3	.	.	1	.	.	.	1	1	2	5	18	14	11	.	.	.	.	1	4	6	8	7	5
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7 Flower Garden Banks NMS	16	3	84	1	20	3	16	41	22	10	5	2	.	.	.	.	2	7	17	10	3	1	.	.	.
8 Texas State Offshore Waters	40	9	32	74	26	55	34	27	22	15	10	5	1	.	.	90	59	34	19	11	5	3	1	.	.
9 Louisiana State Offshore Waters	8	18	9	1	12	3	7	9	11	12	14	14	18	11	13	.	1	3	5	7	8	10	8	7	6
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	16	1	7	1	3	4	11	7	3	1	1	.	.	.	.	.	2	4	5	1	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	4	1	.	2	.	1	1	3	4	6	2	1	.	.	.	.	1	1	2	2	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	80	36	20	14	10	7	5	3	2	73	49	20	13	8	7	4	2	2	1	66	27	12	6	6	4
Foreign Land	11	2	1	.	.	.	.	.	1	14	5	2	1	.	.	.	.	1	2	11	4	1	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	2	3	7	9	9	8	3	.	.	.	2	3	5	5	6	5	1	.	.	.	2	3	5	2
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	1	4	4	5	3	.	.	.	.	.	1	2	2	2	1	.	.	.	.	1	1
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	1	2	6	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	4	7	13	6	2	.	.	.	.	2	4	6	7	3	1	.	.	.	.	4	5	6	4	1
8 Texas State Offshore Waters	85	39	22	12	6	3	1	.	.	79	54	22	13	7	4	2	.	.	.	71	31	13	6	4	2
9 Louisiana State Offshore Waters	.	1	2	4	5	6	5	4	3	.	.	1	2	3	4	3	2	2	.	.	.	1	1	3	3
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	2	3	3	1	.	.	.	.	.	1	2	2	1	1	.	.	.	.	.	2	1	1	1	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	1	1	2	1	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	1	5	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **20 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	1	1	1	1	2	2	1	1	3	42	73	76	24	36	78	22
Foreign Land	.	.	2	.	.	.	1	1	.	.	7	3	.	.	2	.
1 W. Winter Menhaden Spawning Grounds	3	2	.	2	3	3	.	.	2	3	.	.	10	2	.	21
2 C. Winter Menhaden Spawning Grounds	2	1	.	1	1	1	1	.	1	.	.	.	35	13	.	23
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	1	13	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	1	4	.	.	.	2	4	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	4	.	.	2	10	1	1	.	.	1	.
8 Texas State Offshore Waters	1	.	.	.	.	3	.	.	2	41	79	81	1	.	82	2
9 Louisiana State Offshore Waters	1	1	.	1	2	1	1	.	3	5	.	.	27	38	.	23
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	1
13 Stetson Bank	.	.	.	.	.	1	.	.	.	9	.	.	.	.	.	.
14 Cuban Reefs	.	.	2	.	.	.	1	1	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	1	3	.	.	.	1	3	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 3. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	93	82	95	87	75	59	98	92	79	83	72	56	41	97	84	62	96	93	83	57	44	28	13	59	46	40	37
Foreign Land	1	4	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	1	.	.	.	1	3	9	21	.	1	8	.	.	2	21	22	19	12	12	15	17	11
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	**	86	45	15	73	73	66	48
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	2	2	1	2
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	1	.	1	2	8	.	.	2	2	5	13	10	.	2	9	.	.	1	1	1	.	.	1	1	.	.
8 Texas State Offshore Waters	**	96	86	**	89	76	58	**	93	78	78	63	46	29	**	72	51	19	34	57	2	2	1	1	1	1	1	1
9 Louisiana State Offshore Waters	.	.	.	1	2	4	6	.	5	6	11	15	17	17	31	20	19	**	70	36	63	48	30	14	**	54	44	43
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1
13 Stetson Bank	.	.	.	.	1	2	27	.	.	2	2	4	3	2	.	1	3	.	.	1	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	1	1	1	1	1	.	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	38	26	26	70	49	71	33	19	14	6	44	52	61	35	49	37	27	24	36	36	38	49	44	62	70
Foreign Land	2	.	.	3	1	6	.	.	.	3	.	.	.	.	.	.	.	1	.	.	.	.	1	.	1
1 W. Winter Menhaden Spawning Grounds	9	22	23	.	11	1	33	10	13	1	3	4	6	2	31	4	8	3	30	36	41	24	37	2	1
2 C. Winter Menhaden Spawning Grounds	2	7	11	.	2	.	12	18	8	3	9	16	24	12	**	18	25	12	24	15	9	3	5	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	1	.	.	.	.	2	.	.	16	18	11	12	1	7	3	5	1	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	16	4	2	3	33	2	3	.	1	.	.	.	.	.	3	.	.	1	2	3	4	10	7	10	4
8 Texas State Offshore Waters	33	11	6	71	38	73	10	1	4	.	.	1	1	.	7	.	1	.	7	10	14	33	24	58	71
9 Louisiana State Offshore Waters	10	18	21	2	16	2	27	19	12	3	34	50	66	30	48	36	27	23	33	29	29	21	25	7	3
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	4	4	2	3	.	1	.	1	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	1	.	.	11	7	4	7	.	2	1	2	1	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	1	.	.	.	.	2	1	1	14	9	5	11	.	6	4	4	1	.	.	.	.	.	.
13 Stetson Bank	5	1	.	2	5	1	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	2	2	15	3
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	3	1	.	2	.	3	1	1	.	.	.	.	.	2	.	.	.	2	3	4	6	8	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	59	39	55	77	51	64	54	51	49	43	38	30	26	18	17	88	67	53	43	35	25	21	15	12	11
Foreign Land	.	.	1	2	.	1	1	1	1	1	1	.	.	.	1	7	3	2	1	1	.	.	.	1	2
1 W. Winter Menhaden Spawning Grounds	4	40	9	.	14	1	5	9	14	20	30	29	21	9	4	.	1	5	9	16	21	19	13	5	2
2 C. Winter Menhaden Spawning Grounds	.	5	1	.	2	.	1	1	2	3	4	7	20	17	14	.	.	.	1	3	5	8	11	10	7
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.	.	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	2	3
7 Flower Garden Banks NMS	16	4	84	2	21	4	17	42	23	10	6	3	1	.	.	.	3	8	18	12	5	2	1	.	.
8 Texas State Offshore Waters	52	18	45	79	38	64	48	41	36	27	20	11	4	2	1	91	68	49	36	24	11	6	3	.	.
9 Louisiana State Offshore Waters	11	25	15	1	18	4	11	15	17	20	22	22	25	17	16	.	3	8	12	15	16	17	13	12	10
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	2	3	.	.	.	.	.	.	1	1	2	2
13 Stetson Bank	16	1	7	1	4	4	11	8	4	2	2	1	.	.	.	.	2	5	6	2	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	5	1	.	3	.	1	1	3	4	7	3	1	.	.	.	.	1	1	3	3	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	3	5
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	82	56	43	33	22	16	12	10	8	76	63	41	32	22	15	12	8	5	6	72	44	33	21	15	11
Foreign Land	12	4	4	2	1	.	.	1	3	17	7	5	3	2	.	.	.	2	3	14	7	4	3	1	.
1 W. Winter Menhaden Spawning Grounds	.	3	6	10	13	15	13	6	2	.	1	3	6	7	10	11	7	2	1	.	2	5	6	7	6
2 C. Winter Menhaden Spawning Grounds	.	.	1	1	3	5	6	8	5	.	.	.	1	1	2	4	4	4	3	.	.	1	1	2	3
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	2	6	.	.	.	.	.	.	.	1	4	9	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	5	8	15	8	3	2	.	.	.	3	5	8	9	5	2	1	.	.	1	5	7	8	6	3
8 Texas State Offshore Waters	87	55	39	27	14	7	4	1	.	81	64	41	30	17	8	6	3	.	.	76	46	30	19	10	6
9 Louisiana State Offshore Waters	.	5	7	10	11	11	9	8	6	.	2	4	6	8	8	7	6	4	2	1	2	6	6	6	6
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
13 Stetson Bank	.	2	4	4	2	.	.	.	.	.	1	3	3	2	1	1	.	.	.	.	2	2	2	2	.
14 Cuban Reefs	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
19 Sonnier Bank	.	.	1	1	2	2	1	.	.	.	.	1	1	1	2	1	.	.	.	.	.	1	1	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	1	2	4	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	2	6	.	.	.	.	.	.	.	1	4	9	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **30 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	7	5	4	5	8	14	4	3	11	57	78	82	32	46	83	32
Foreign Land	.	1	3	1	.	2	1	2	.	.	9	5	.	.	4	.
1 W. Winter Menhaden Spawning Grounds	6	4	1	4	6	5	2	1	5	3	.	.	14	3	.	25
2 C. Winter Menhaden Spawning Grounds	3	3	1	3	2	2	2	1	2	.	.	.	37	16	.	25
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	2	14	.	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
6 Florida Keys National Marine Sanctuary	1	3	7	1	1	.	4	6	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	2	1	.	1	2	7	.	.	4	11	1	1	1	.	1	1
8 Texas State Offshore Waters	4	1	.	2	4	11	.	.	6	53	83	86	2	.	85	5
9 Louisiana State Offshore Waters	4	3	1	3	5	5	3	1	5	8	.	.	33	43	.	30
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	2	9	.	1
13 Stetson Bank	.	.	.	.	.	2	.	.	1	9	.	.	.	.	.	.
14 Cuban Reefs	.	1	2	1	.	.	1	2	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	1	1	.	.	1	1	.	.	1	.	.	2
20 E. Fla. Peninsula State Offshore Waters	.	1	4	1	.	.	2	3	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	2	6	1	.	.	4	6	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 4. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain environmental resource within **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	94	86	96	90	80	68	98	94	84	87	80	69	58	98	89	74	97	95	88	63	52	36	22	64	52	47	43
Foreign Land	1	4	4	1	1	1	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	2	.	.	.	1	3	9	22	.	1	8	.	.	2	23	25	23	17	14	18	20	14
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	1	.	.	.	**	86	46	18	73	73	66	50
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	2	2	2	2
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	1	.	1	3	8	.	1	2	2	6	13	11	.	2	10	.	1	2	3	2	2	1	2	1	1	1
8 Texas State Offshore Waters	**	96	89	**	91	80	64	**	94	82	81	68	55	41	**	75	59	20	34	59	5	5	4	3	3	3	4	2
9 Louisiana State Offshore Waters	.	.	.	1	2	4	8	.	5	7	12	17	19	22	31	21	21	**	70	36	65	52	36	21	**	57	48	47
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	1	1	2
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	1	1	2
13 Stetson Bank	.	.	.	.	1	2	27	.	1	2	2	4	3	3	.	2	4	.	.	1	1	1	.	.	1	1	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	1	.	.	.	2	2	1	1	1	1	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table 5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **3 days** .

Hypothetical Spill Location

Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	23	.	1	2	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

Hypothetical Spill Location

Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
7	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Hypothetical Spill Location

Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

Hypothetical Spill Location

Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Hypothetical Spill Location

Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
3	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	4	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	30	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	55	17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	13	14	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	57	16	2	.	2	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	6	5	.	.	85	34	2	4	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	1	5	.	.	.	.	.	45	5	.	2	4	2	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29	1	.	72	51	6	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	3	.	.	1	1	1	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15	4	.	.	9	4	2	2
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	5	2	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	2	.	.	18	6	2	4

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																									
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	4	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6	.	.	.	5	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7	.	.	.	10	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	8
8	.	.	.	15	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	18
9	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	5
10	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	3
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.
12	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	2	2	2	.	.
13	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	1	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	2	.	.	.	.	.	1	.	8	.	1	.	2	2	1	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	.	1	4	.	6	2	2	1	2	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	3	14	31	3	6	11	4	4	2	1	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	4	6	4	2	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
3	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	12	1	.	.	.	.	.	.	.	.
4	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	.
5	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	10	3	.	.	.	.	.	.	.	.
6	.	.	.	8	.	2	.	.	.	.	.	.	.	.	.	13	4	.	.	.	.	.	.	.	.
7	1	.	.	15	.	5	1	.	.	.	.	.	.	.	.	12	7	2	.	.	.	.	.	.	.
8	4	.	2	19	.	12	3	2	.	.	.	.	.	.	.	5	9	2	1	.	.	.	.	.	.
9	3	.	2	2	1	3	1	1	1	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
10	2	.	2	1	1	2	1	1	1	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.
11	1	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	1	2	1	.	1	.	.	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	1	.	.	1	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
16	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	9	.	.	.	.	.	.	.	.	9	1	.	.	.	.	.	.	.	.	5	.	.	.	.	.
2	4	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	12	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
4	7	.	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.
5	7	1	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.
6	9	1	.	.	.	.	.	.	.	6	2	.	.	.	.	.	.	.	.	4	.	.	.	.	.
7	9	1	.	.	.	.	.	.	.	7	2	.	.	.	.	.	.	.	.	5	.	.	.	.	.
8	4	2	.	.	.	.	.	.	.	3	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	5	6	.	.	6	.
4	.	.	.	.	.	.	.	.	.	.	3	5	.	.	5	.
5	.	.	.	.	.	.	.	.	.	.	5	7	.	.	7	.
6	.	.	.	.	.	.	.	.	.	.	6	9	.	.	10	.
7	.	.	.	.	.	.	.	.	.	2	9	14	.	.	18	.
8	.	.	.	.	.	.	.	.	.	5	6	10	.	.	12	.
9	.	.	.	.	.	.	.	.	.	2	.	1	.	.	1	.
10	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	4	9	.	2
20	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	2	4	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	5	13	7	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	5	11	6	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	30	19	10	1	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	55	21	12	1	2	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	13	17	2	5	6	2	.	2	3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	2	9	18	28	21	10	2	8	15	8	6	2	.	1	5	2	.	.	2	.	.	.	.	.	.	.	.
9	.	.	.	59	22	11	6	4	11	15	9	5	2	1	2	6	2	1	2	3	.	.	.	.	.	.	.	.
10	.	.	.	8	13	8	5	87	47	16	26	14	6	3	8	19	8	3	6	11	.	.	.	.	.	.	.	.
11	.	.	.	1	2	2	2	2	13	5	10	6	3	2	49	19	5	8	13	16	.	.	.	.	.	.	.	.
12	.	.	.	.	1	.	1	.	4	2	6	7	5	3	33	15	7	77	62	26	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	1	.	1	2	.	1	2	1	1	3	1	2	1	.	.	.	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	9	3	.	5	6	5	4
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	9	3	1	14	10	8	6
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	.	7	4	2	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	9	5	1	24	13	9	10

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **20 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	4	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
4	.	.	.	3	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
5	1	.	.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
6	1	.	.	8	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
7	1	.	.	12	1	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	11
8	4	.	.	18	5	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	1	15	22
9	1	.	.	3	4	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	8	6
10	2	1	.	4	6	2	1	.	.	.	.	.	.	.	1	.	.	.	.	1	1	7	4	8	6
11	1	2	1	1	3	1	2	.	.	.	.	.	.	.	1	.	.	.	1	2	2	4	4	3	2
12	2	3	4	1	6	.	6	1	2	.	.	.	.	.	5	.	.	.	6	7	8	8	8	4	2
13	1	2	2	.	2	.	2	1	1	.	.	.	.	.	4	.	1	.	4	3	3	4	4	1	.
14	.	1	1	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	2	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
16	.	2	2	.	.	.	3	2	.	.	.	1	2	.	9	1	3	1	3	4	4	1	1	.	.
17	.	1	1	.	.	.	2	2	1	.	1	2	5	1	7	3	4	2	3	1	1	.	.	.	.
18	.	.	.	.	.	.	.	1	.	.	.	1	2	.	2	1	1	1	1	1	.	.	.	.	.
19	.	1	2	.	.	.	2	3	1	.	10	19	34	7	8	15	7	8	4	3	1	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	8	10	5	6	.	4	1	2	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	4	3	2	3	.	1	.	1	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	3	1	1	2	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	3	2	1	2	.	1	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	8	2	1	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.
3	1	.	1	5	.	2	1	.	.	.	.	.	.	.	.	16	4	2	.	.	.	.	.	.	.
4	1	.	.	4	.	2	1	.	.	.	.	.	.	.	.	10	4	1	.	.	.	.	.	.	.
5	1	.	.	6	.	3	1	1	.	.	.	.	.	.	.	12	6	2	.	.	.	.	.	.	.
6	1	.	1	9	.	4	2	1	.	.	.	.	.	.	.	14	7	3	1	.	.	.	.	.	.
7	4	.	2	18	1	8	3	2	1	1	.	.	.	.	.	13	11	5	3	1	.	.	.	.	.
8	10	1	7	21	4	17	9	7	4	2	1	1	.	.	.	5	13	7	5	2	1	.	.	.	.
9	7	.	5	3	4	6	4	4	4	2	1	.	.	.	.	.	4	4	2	2	.	.	.	.	.
10	7	2	7	2	7	6	6	6	6	4	4	1	.	.	.	.	2	3	3	3	2	1	.	.	.
11	4	3	4	1	4	2	4	2	3	3	2	2	.	.	.	.	1	2	2	1	1	1	.	.	.
12	5	7	6	1	7	2	4	5	7	6	6	4	4	1	.	.	1	2	2	4	3	3	1	.	.
13	1	4	2	.	3	.	1	2	2	3	3	2	3	1	.	.	.	1	2	2	1	1	2	.	.
14	.	1	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.
15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	2	.	.	1	.	.	.	1	1	2	3	2	2	2	.	.	.	.	.	1	1	1	1	1
17	.	.	.	.	.	.	.	.	.	.	.	1	2	2	2	.	.	.	.	.	.	1	.	1	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
19	.	1	.	.	.	.	.	.	.	.	.	1	3	3	5	.	.	.	.	.	.	2	2	2	2
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																									
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	12	2	1	.	.	.	.	.	.	14	4	1	.	.	.	.	.	.	.	10	2	.	.	.	.
2	6	1	.	.	.	.	.	.	.	5	2	.	.	.	.	.	.	.	.	5	1	.	.	.	.
3	19	4	1	.	.	.	.	.	.	17	7	2	.	.	.	.	.	.	.	12	3	1	.	.	.
4	9	2	1	.	.	.	.	.	.	7	4	1	1	.	.	.	.	.	.	6	2	1	.	.	.
5	9	3	1	.	.	.	.	.	.	7	5	2	1	.	.	.	.	.	.	7	3	1	.	.	.
6	11	4	2	1	.	.	.	.	.	8	6	2	1	.	.	.	.	.	.	7	3	1	.	.	.
7	10	7	3	2	.	.	.	.	.	9	7	4	2	1	.	.	.	.	.	8	4	2	1	.	.
8	4	7	5	3	1	.	.	.	.	4	10	3	3	2	1	.	.	.	.	8	5	3	1	1	.
9	.	2	1	1	1	.	.	.	.	1	2	1	1	1	1	.	.	.	.	1	1	1	.	1	.
10	.	3	2	2	2	1	.	.	.	1	2	2	2	1	1	1	.	.	.	1	1	1	1	1	1
11	.	1	1	1	1	1	.	.	.	.	1	1	1	1	1	.	.	.	.	.	1	.	.	.	1
12	.	1	2	2	2	2	1	.	.	.	.	1	1	1	1	1	1	.	.	.	.	1	1	1	1
13	.	.	.	1	1	1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **20 days** (continued).

	Hypothetical Spill Location																
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5	
1	.	.	.	.	.	.	.	.	.	.	7	4	.	.	3	.	
2	.	.	.	.	.	.	.	.	.	.	4	3	.	.	2	.	
3	.	.	.	.	.	.	.	.	.	1	14	9	.	.	9	.	
4	.	.	.	.	.	.	.	.	.	1	7	7	.	.	7	.	
5	.	.	.	.	.	.	.	.	.	2	9	9	.	.	9	.	
6	.	.	.	.	.	.	.	.	.	2	8	13	.	.	12	.	
7	.	.	.	.	.	.	.	.	.	5	12	16	.	.	21	.	
8	.	.	.	.	.	1	.	.	.	12	9	11	.	.	13	.	
9	.	.	.	.	.	.	.	.	.	5	1	1	.	.	1	.	
10	.	.	.	.	.	.	.	.	.	6	1	1	.	.	1	.	
11	.	.	.	.	.	.	.	.	.	3	.	1	.	.	.	.	
12	.	.	.	.	1	.	.	.	1	4	.	.	1	.	.	4	
13	.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	4	
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
16	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	3	
17	.	.	.	.	.	.	.	.	.	.	.	.	4	2	.	3	
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	
19	.	.	.	.	.	.	.	.	1	.	.	.	7	15	.	5	
20	.	.	.	.	.	.	.	.	.	.	.	.	1	8	.	.	
21	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	
24	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
44	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **20 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	6	4	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	2	5	3	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	5	15	11	1	2	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	5	12	8	.	2	2	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	30	19	13	1	2	2	1	.	1	2	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
6	55	22	14	1	3	3	2	.	1	3	1	2	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
7	.	13	19	2	6	8	5	1	3	5	4	3	3	1	.	2	3	.	1	1	.	.	.	.	.	.	.	.
8	.	2	10	18	30	25	16	2	9	19	13	12	8	4	2	9	9	1	2	7	.	.	.	.	.	.	.	.
9	.	.	1	59	22	13	10	4	11	17	10	8	7	4	2	8	6	1	3	6	.	.	.	.	.	.	.	.
10	.	.	1	9	14	11	11	87	47	18	28	19	13	9	9	23	14	5	9	15	.	.	.	.	.	.	.	.
11	.	.	.	1	3	5	5	2	13	7	12	10	8	6	49	20	10	9	15	19	1	.	.	1	.	.	.	.
12	.	.	.	.	2	3	5	.	4	4	9	12	11	9	33	17	13	78	63	29	3	3	4	2	1	2	2	2
13	.	.	.	.	.	.	1	.	.	1	1	2	4	5	.	2	4	1	1	4	3	4	3	2	1	2	3	2
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	1	1
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	13	10	5	2	6	8	7	6
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	10	5	2	15	11	9	7
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	1	.	7	4	3	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	10	7	3	25	15	11	13
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	1	.	.	2	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
2	1	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
3	2	.	.	5	1	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3
4	1	.	.	4	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2
5	2	.	.	7	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	5
6	2	.	.	9	1	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	5
7	3	.	.	13	3	12	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	2	2	6	12
8	6	1	1	19	8	13	1	.	.	.	.	.	.	.	1	.	.	.	1	1	2	5	3	17	23
9	3	1	.	3	4	2	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	4	2	8	6
10	5	2	1	4	9	3	2	.	1	.	.	.	.	.	2	.	.	.	1	2	3	10	6	9	6
11	3	3	2	1	5	1	3	.	1	.	.	.	.	.	1	.	.	.	2	4	5	6	6	4	2
12	5	6	6	1	9	1	9	2	3	.	.	.	1	.	7	.	1	.	9	10	11	11	12	5	2
13	3	4	4	.	3	.	3	2	2	.	.	.	.	.	5	.	1	.	5	4	4	5	5	2	.
14	1	1	1	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	2	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.
16	.	2	2	.	1	.	4	3	1	1	1	1	2	1	10	2	4	1	4	5	5	2	2	.	.
17	.	2	2	.	.	.	2	2	1	.	1	3	5	2	8	3	4	3	3	2	1	.	1	.	.
18	.	.	1	.	.	.	1	1	.	.	.	1	2	.	2	1	1	1	1	1	1	.	.	.	.
19	.	1	3	.	.	.	3	5	2	1	12	21	35	9	8	17	8	10	5	3	2	.	1	.	.
20	.	.	.	.	.	.	.	1	.	.	9	10	6	7	.	5	2	3	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	4	4	3	4	.	2	1	1	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	1	1	1	.	1	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	3	2	1	2	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	4	2	1	2	.	1	.	1	1	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	1	1	1	.	1	1	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	1	.	.	2	1	1	2	.	1	1	1	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	1	.	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	2	1	1	1	1	1	.	.	.	.	.	.	8	2	2	1	1	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	6	2	1	.	.	.	.	.	.	.
3	2	.	1	6	1	3	2	1	1	1	.	.	.	.	.	17	5	5	2	1	.	.	.	.	.
4	1	.	1	5	1	3	2	1	1	.	.	.	.	.	.	10	6	3	1	1	.	.	.	.	.
5	2	.	1	6	1	4	2	1	1	1	.	.	.	.	.	12	6	3	2	1	.	.	.	.	.
6	2	.	2	10	1	5	2	2	1	1	1	.	.	.	.	15	8	4	2	1	.	.	.	.	.
7	5	1	4	18	3	10	5	4	3	2	1	.	.	.	.	14	12	7	4	2	1	.	.	.	.
8	12	2	10	22	7	19	11	9	6	4	2	1	.	.	.	5	15	9	8	3	2	1	.	.	.
9	8	1	6	3	5	6	5	4	5	4	1	1	.	.	.	.	4	5	3	3	1	.	.	.	.
10	9	4	9	3	9	6	9	9	8	7	6	3	1	.	.	.	3	5	6	5	3	2	1	.	.
11	6	5	6	1	6	2	5	5	6	6	4	4	1	1	.	.	2	3	4	3	2	2	1	.	.
12	7	11	9	1	10	3	7	9	10	10	10	9	6	2	1	.	2	5	6	7	5	5	2	1	.
13	2	5	2	.	3	1	2	2	3	4	5	4	5	2	.	.	.	2	3	3	3	3	2	1	.
14	.	2	1	.	1	.	1	1	1	1	1	1	1	.	.	.	.	.	1	1	1	1	.	.	.
15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	3	1	.	1	.	1	1	1	1	2	3	3	3	2	.	.	.	1	1	2	2	2	2	1
17	.	1	.	.	.	.	.	.	.	.	.	1	2	2	2	.	.	.	.	.	1	1	1	2	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	.	.	.
19	.	1	.	.	.	.	.	.	.	1	1	1	4	4	6	.	.	.	.	.	1	3	3	3	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	12	2	2	1	.	.	.	.	.	14	5	2	1	.	.	.	.	.	.	12	4	2	1	.	.
2	6	2	1	.	.	.	.	.	.	6	3	1	.	.	.	.	.	.	.	5	2	1	.	.	.
3	19	7	3	1	1	.	.	.	.	18	8	5	2	1	.	.	.	.	.	14	5	2	1	.	.
4	9	3	2	1	.	.	.	.	.	8	5	2	2	1	.	.	.	.	.	7	3	3	1	.	.
5	9	4	3	1	1	.	.	.	.	8	6	3	2	.	.	.	.	.	.	8	4	2	1	.	.
6	11	5	3	2	1	.	.	.	.	8	6	3	2	1	.	.	.	.	.	8	4	2	1	.	.
7	10	8	5	2	1	.	.	.	.	9	8	5	3	2	1	.	.	.	.	8	5	3	3	1	.
8	4	9	8	5	3	1	.	.	.	5	11	6	6	3	2	1	.	.	.	8	7	6	4	2	1
9	.	4	3	2	2	1	1	.	.	1	3	3	3	2	1	1	.	.	.	1	3	2	1	1	1
10	.	5	4	4	3	2	1	.	.	1	3	4	4	2	2	2	1	.	.	1	3	3	3	1	2
11	.	2	2	3	1	1	1	.	.	.	2	2	3	2	1	1	1	.	.	.	1	1	1	1	1
12	.	3	4	5	5	3	3	2	.	.	1	3	3	3	3	2	2	.	.	1	2	3	3	2	2
13	.	1	2	3	2	2	2	1	.	.	.	1	2	2	1	1	1	.	.	.	.	1	2	1	.
14	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	1	1	1	1	1	1	.	.	.	.	1	1	1	1	1	1	.	.	.	.	1	1
17	.	.	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
19	.	.	.	.	.	1	2	2	2	.	.	.	.	.	1	1	1	1	1	.	.	.	.	.	1
44	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	1	7	5	.	.	4	.
2	.	.	.	.	.	.	.	.	.	.	4	3	.	.	2	.
3	.	.	.	.	.	.	.	.	.	2	15	11	.	.	9	.
4	.	.	.	.	.	1	.	.	.	2	8	8	.	.	7	.
5	.	.	.	.	.	.	.	.	.	3	9	10	.	.	9	.
6	.	.	.	.	.	.	.	.	.	3	9	13	.	.	13	.
7	.	.	.	.	.	1	.	.	1	7	13	17	.	.	21	.
8	.	.	.	.	1	2	.	.	2	14	10	11	.	.	14	1
9	.	.	.	.	.	1	.	.	1	6	1	2	.	.	1	.
10	1	.	.	1	2	2	.	.	2	8	2	1	1	.	1	1
11	1	.	.	1	.	1	.	.	.	4	1	1	1	.	.	1
12	1	1	.	1	1	2	.	.	2	6	.	.	3	.	.	7
13	1	.	.	.	1	1	.	.	1	1	.	.	3	.	.	5
14	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
16	1	.	.	.	.	1	.	.	.	.	.	.	6	1	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	5	2	.	3
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1
19	1	1	.	1	1	.	1	.	1	.	.	.	8	17	.	6
20	.	.	.	.	.	.	.	.	.	.	.	.	1	9	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
46	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	6	5	1	1	1	1	.	1	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
2	2	5	3	.	1	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
3	5	15	12	1	2	2	2	.	1	2	1	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
4	5	12	8	1	2	2	1	.	1	1	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
5	30	19	13	1	2	3	2	.	1	2	2	2	1	1	.	1	1	.	.	1	.	.	.	.	.	.	.	.
6	55	22	14	2	3	4	3	.	1	3	2	2	1	1	.	1	1	.	.	1	.	.	.	.	.	.	.	.
7	.	13	19	3	7	8	6	1	3	6	4	4	4	2	1	3	4	.	1	2	.	1	.	.	.	.	.	.
8	.	2	10	18	30	26	18	2	9	20	14	14	11	7	2	10	12	1	3	8	1	1	.	1	1	1	1	1
9	.	.	1	59	22	13	10	4	11	17	11	9	8	6	2	8	7	1	3	6	.	1	1	.	.	.	.	.
10	.	.	1	9	14	11	11	87	47	19	28	20	14	12	9	23	15	5	9	15	1	1	1	1	.	1	1	.
11	.	.	.	1	4	5	5	3	13	7	12	10	9	8	49	21	11	9	15	19	1	1	1	1	.	1	1	.
12	.	.	.	.	2	3	6	.	4	5	10	13	13	12	33	18	14	78	63	29	4	5	6	4	2	3	4	3
13	.	.	.	.	.	1	1	.	.	1	1	2	4	6	.	2	4	1	1	4	4	5	4	4	2	3	4	2
14	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	2	1	1	1	1	1	1	1
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.	13	10	5	2	7	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	5	2	15	12	10	8
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	1	.	7	4	3	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	11	8	4	26	15	11	13
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **3 days.**

Hypothetical Spill Location

Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	20	.	.	1	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

Hypothetical Spill Location

Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
6	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Hypothetical Spill Location

Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

Hypothetical Spill Location

Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Hypothetical Spill Location

Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	4	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	84	23	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	1	15	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	1	.	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	38	21	3	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	33	11	1	.	5	13	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	2	1	.	.	82	25	.	3	.	.	.	4	2	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	4	.	.	.	.	.	58	4	.	5	7	2	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	1	.	67	42	3	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	6	2	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	5	.	.	4	3	2	1
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	3	.	.	15	5	2	1
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	11	3	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	2	1	2

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **10 days.**

	Hypothetical Spill Location																									
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	7	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
5	.	.	.	10	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	8
6	.	.	.	12	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	12
7	.	.	.	6	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	10
8	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	4
9	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	1
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
12	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	2	.	.
13	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	1	1	1	.	.	.	.
16	.	.	1	.	.	.	1	1	.	.	.	1	3	.	9	1	2	1	2	1	1	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	.	1	4	.	6	2	2	1	2	1	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	3	.	4	2	1	1	1	1	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	2	11	24	2	1	8	2	3	1	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	2	5	4	1	.	1	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	3	1	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	.	.	.
3	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	14	2	.	.	.	.	.	.	.	.
4	.	.	.	9	.	3	.	.	.	.	.	.	.	.	.	19	5	.	.	.	.	.	.	.	.
5	1	.	.	14	.	5	.	.	.	.	.	.	.	.	.	17	7	1	.	.	.	.	.	.	.
6	2	.	.	18	.	7	2	1	.	.	.	.	.	.	.	5	7	2	.	.	.	.	.	.	.
7	4	.	2	7	1	7	2	1	1	.	.	.	.	.	.	1	4	1	.	.	.	.	.	.	.
8	3	.	2	2	1	3	2	2	1	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.
9	1	.	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	1	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	1	.	.	1	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	9	.	.	.	.	.	.	.	.	10	1	.	.	.	.	.	.	.	.	6	.	.	.	.	.
2	8	.	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.
3	12	.	.	.	.	.	.	.	.	9	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.
4	15	1	.	.	.	.	.	.	.	10	2	.	.	.	.	.	.	.	.	6	.	.	.	.	.
5	12	1	.	.	.	.	.	.	.	9	3	.	.	.	.	.	.	.	.	7	.	.	.	.	.
6	4	1	.	.	.	.	.	.	.	4	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.
7	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
101	3	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.
102	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **10 days** (continued).

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	3	4	.	.	3	.
3	.	.	.	.	.	.	.	.	.	.	6	7	.	.	7	.
4	.	.	.	.	.	.	.	.	.	.	8	13	.	.	15	.
5	.	.	.	.	.	.	.	.	.	1	10	15	.	.	19	.
6	.	.	.	.	.	.	.	.	.	3	7	10	.	.	13	.
7	.	.	.	.	.	.	.	.	.	4	2	3	.	.	3	.
8	.	.	.	.	.	.	.	.	.	2	.	1	.	.	1	.
9	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2
18	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1
19	.	.	.	.	.	.	.	.	.	.	.	.	2	7	.	1
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **10 days** (continued).

	Hypothetical Spill Location																												
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	3	7	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	6	18	9	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	85	33	17	1	3	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	20	20	2	4	5	2	.	1	3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	3	10	6	12	10	4	1	3	7	3	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	2	41	29	19	9	2	9	15	9	5	2	1	1	4	3	1	1	3	.	.	.	.	.	.	.	.
8	.	.	.	35	18	9	6	7	23	18	15	8	3	1	3	10	4	2	3	5	.	.	.	.	.	.	.	.
9	.	.	.	4	6	4	3	83	33	8	18	9	4	2	10	17	6	3	6	10	.	.	.	.	.	.	.	.
10	.	.	.	1	2	2	1	2	11	4	9	6	3	2	62	17	5	11	16	16	.	.	.	.	.	.	.	.
11	.	.	.	.	1	.	1	.	3	1	5	4	2	2	16	9	3	71	49	15	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	1	1	2	2	2	1	4	3	4	9	9	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	1	.	.	3	1	1	1	.	.	.	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	.	1	1	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	12	4	1	10	9	8	6
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15	9	3	.	21	12	8	7
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	6	3	1	13	6	5	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	5	4	2	4
101	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **20 days.**

Land Segment	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	2	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	1	.	.	5	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2
4	1	.	.	12	1	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	7
5	1	.	.	13	1	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5	10
6	2	.	.	14	2	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	8	15
7	2	.	.	8	4	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	11	13
8	2	.	.	4	4	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	4	2	7	6
9	1	1	.	2	4	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	4	3	5	3
10	1	2	1	1	3	1	2	.	.	.	.	.	.	.	1	.	.	.	1	2	2	4	3	3	2
11	1	1	2	.	4	.	3	.	1	.	.	.	.	.	2	.	.	.	3	3	4	4	4	2	1
12	1	2	3	.	3	.	4	.	1	.	.	.	.	.	3	.	.	.	4	4	4	5	5	2	1
13	1	1	2	.	1	.	2	1	1	.	.	.	.	.	4	.	.	.	3	3	2	3	4	1	.
14	.	1	1	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	1	1	.	.
15	.	1	1	.	.	.	2	1	.	.	.	.	.	.	3	.	1	.	1	2	2	1	1	.	.
16	.	2	1	.	.	.	2	2	.	.	1	1	4	1	10	2	3	2	4	3	2	.	.	.	.
17	.	1	1	.	.	.	2	2	1	.	1	3	5	1	7	3	4	2	3	2	1	.	.	.	.
18	.	.	1	.	.	.	1	1	1	.	1	2	4	1	5	3	2	2	3	1	1	.	.	.	.
19	.	.	1	.	.	.	.	1	1	.	7	13	26	5	2	10	4	6	1	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	2	3	4	1	.	2	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	5	8	5	4	.	3	1	1	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	5	3	1	3	.	2	.	1	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	4	3	2	3	.	1	.	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	5	2	1	3	.	.	.	1	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	3	1	1	1	.	1	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	1	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	9	2	1	.	.	.	.	.	.	.
2	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	10	3	1	.	.	.	.	.	.	.
3	1	.	1	6	.	3	1	1	.	.	.	.	.	.	.	18	6	2	1	.	.	.	.	.	.
4	2	.	1	12	1	6	2	1	1	.	.	.	.	.	.	22	9	3	1	.	.	.	.	.	.
5	4	.	2	17	1	9	3	2	1	.	.	.	.	.	.	19	13	5	2	1	.	.	.	.	.
6	5	1	4	20	2	10	5	3	2	1	.	1	.	.	.	6	10	6	2	1	.	.	.	.	.
7	8	.	5	7	4	11	6	4	3	2	1	.	.	.	.	1	7	5	3	2	.	.	.	.	.
8	8	1	6	3	5	6	6	5	4	3	2	.	.	.	.	.	3	3	3	2	1	.	.	.	.
9	5	2	5	2	4	3	4	4	4	2	3	1	.	.	.	.	2	3	3	1	1	1	.	.	.
10	4	3	4	1	4	2	4	2	4	4	2	2	.	.	.	.	1	2	2	2	1	1	.	.	.
11	2	4	3	.	4	2	2	3	4	3	3	2	1	.	.	.	1	1	1	2	2	1	.	.	.
12	2	4	3	.	4	1	2	2	3	4	4	3	3	1	.	.	.	1	2	2	2	2	1	.	.
13	1	3	1	.	2	.	1	1	2	3	2	2	2	1	.	.	.	1	1	1	1	1	1	.	.
14	.	2	.	.	.	.	.	1	1	1	1	1	1	.	.	.	.	.	.	1	.	1	.	.	.
15	.	1	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.
16	.	1	.	.	.	.	.	.	.	.	.	2	2	2	2	.	.	.	.	.	1	1	1	1	1
17	.	.	.	.	.	.	.	.	.	.	.	1	2	2	1	.	.	.	.	.	.	1	.	1	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	1	1	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.	1	1	1
101	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	13	2	1	.	.	.	.	.	.	15	4	1	.	.	.	.	.	.	.	11	2	.	.	.	.
2	13	2	1	.	.	.	.	.	.	11	4	1	.	.	.	.	.	.	.	9	2	.	.	.	.
3	18	3	1	1	.	.	.	.	.	16	7	2	1	.	.	.	.	.	.	11	3	1	.	.	.
4	17	5	2	1	.	.	.	.	.	13	9	3	1	.	.	.	.	.	.	13	5	2	.	.	.
5	13	7	3	1	.	.	.	.	.	11	8	3	2	.	.	.	.	.	.	11	4	2	1	.	.
6	4	5	4	1	.	.	.	.	.	5	7	3	2	1	.	.	.	.	.	7	4	2	1	.	.
7	1	5	3	2	1	.	.	.	.	1	6	2	2	1	1	.	.	.	.	3	3	2	1	.	.
8	.	3	2	2	2	1	.	.	.	1	2	2	1	1	1	.	.	.	.	1	1	1	1	1	.
9	.	2	1	1	1	1	.	.	.	.	1	1	1	1	1	.	.	.	.	1	1	.	1	1	.
10	.	1	1	1	1	1	.	.	.	.	1	1	1	1	1	.	.	.	.	.	1	.	.	.	1
11	.	1	1	1	1	1	1	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1
12	.	.	1	1	1	1	1	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	1	1
13	.	.	.	1	1	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
101	5	1	1	.	.	.	.	.	.	7	2	1	.	.	.	.	.	.	.	5	2	.	.	.	.
102	3	.	.	.	.	.	.	.	.	4	2	1	.	.	.	.	.	.	.	3	2	.	.	.	.
103	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	1	7	4	.	.	4	.
2	.	.	.	.	.	.	.	.	.	1	9	6	.	.	5	.
3	.	.	.	.	.	.	.	.	.	1	13	11	.	.	10	.
4	.	.	.	.	.	.	.	.	.	3	13	19	.	.	18	.
5	.	.	.	.	.	.	.	.	.	4	13	19	.	.	22	.
6	.	.	.	.	.	.	.	.	.	7	10	11	.	.	14	.
7	.	.	.	.	.	1	.	.	.	8	4	4	.	.	4	.
8	.	.	.	.	.	.	.	.	.	5	1	2	.	.	1	.
9	.	.	.	.	.	.	.	.	.	4	1	1	.	.	1	.
10	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	1
11	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
12	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	3
13	.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	3
14	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	5	2	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	4	2	.	3
18	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	2
19	.	.	.	.	.	.	.	.	.	.	.	.	3	11	.	1
20	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	4	2	.	.	1	.
102	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
155	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	2	7	4	1	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	4	9	7	1	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	7	20	12	1	2	2	1	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	85	34	22	2	4	5	3	.	1	4	2	2	1	1	.	1	1	.	.	1	.	.	.	.	.	.	.	.
5	2	21	23	2	6	7	5	1	2	5	4	3	2	1	.	2	2	.	1	1	.	.	.	.	.	.	.	.
6	.	3	11	6	13	13	8	1	4	10	6	6	4	2	1	5	4	.	1	3	.	.	.	.	.	.	.	.
7	.	.	3	41	30	21	14	3	10	17	11	10	7	4	2	7	8	1	2	7	.	.	.	.	.	.	.	.
8	.	.	.	35	18	12	11	7	23	20	17	12	9	5	3	12	8	3	5	8	.	.	.	.	.	.	.	.
9	.	.	1	4	8	6	7	83	34	10	19	13	10	6	10	19	11	4	8	13	.	.	.	.	.	.	.	.
10	.	.	.	1	2	5	4	2	12	6	11	10	7	6	62	19	10	11	17	19	1	1	.	.	.	.	1	.
11	.	.	.	.	1	2	3	.	4	3	7	8	6	4	16	11	6	71	50	17	1	1	1	.	1	1	1	1
12	.	.	.	.	.	1	2	.	.	1	2	4	6	5	1	4	7	4	9	10	2	2	3	2	1	1	2	1
13	.	.	.	.	.	.	1	.	.	1	1	2	3	3	.	1	3	.	1	3	3	3	3	2	1	2	3	1
14	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	1	1	1	1	.	1	1	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	2	2	2	1	1	2	2	1
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	13	5	2	11	11	10	8
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	10	5	1	22	13	10	9
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	7	4	1	14	7	5	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	1	5	4	3	5
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
101	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	2	.	.	2	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2
2	1	.	.	2	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
3	2	.	.	6	1	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3
4	3	.	.	13	2	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	9
5	3	.	.	14	3	13	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	6	12
6	3	1	.	15	4	10	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	3	1	9	16
7	4	1	1	8	6	6	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	4	3	12	13
8	4	1	1	4	6	3	1	.	1	.	.	.	.	.	1	.	.	.	1	1	2	6	3	9	6
9	4	2	1	2	7	2	1	.	1	.	.	.	.	.	1	.	.	.	1	2	2	6	4	6	3
10	4	3	2	2	5	1	4	.	1	.	.	.	.	.	2	.	.	.	2	4	4	7	6	3	2
11	3	2	3	1	5	1	4	1	1	.	.	.	.	.	3	.	1	.	4	5	6	6	6	2	1
12	2	4	4	.	4	1	5	1	2	.	.	.	1	.	4	.	1	.	6	6	6	6	7	2	1
13	2	3	3	.	2	.	3	2	2	.	.	.	.	.	5	.	1	.	4	3	3	4	4	1	.
14	1	2	1	.	1	.	1	1	.	.	.	.	.	.	1	.	1	.	1	1	2	1	2	1	.
15	.	1	1	.	1	.	2	1	.	.	.	.	.	.	3	.	1	.	1	2	3	1	1	.	.
16	.	2	2	.	1	.	3	3	1	1	1	2	4	2	11	3	4	2	4	3	3	1	1	.	.
17	.	1	2	.	.	.	2	2	1	1	1	3	5	1	8	3	5	2	3	3	2	.	1	.	.
18	.	1	2	.	.	.	1	2	1	.	1	2	4	1	5	3	2	2	3	2	1	.	.	.	.
19	.	.	1	.	.	.	1	2	1	.	8	15	26	6	2	11	4	7	1	1	1	.	.	.	.
20	.	.	.	.	.	.	.	1	.	.	2	4	4	1	.	2	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	5	8	5	5	.	3	2	2	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	5	4	2	4	.	2	1	1	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	4	4	2	4	.	2	1	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	6	3	2	4	.	1	.	1	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	3	2	1	2	.	1	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	2	1	1	.	1	1	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	1	.	.	2	1	1	2	.	1	1	1	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	1	1	2	.	1	1	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
102	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	2	1	1	1	1	1	1	.	.	.	.	.	9	2	2	1	1	.	.	.	.	.
2	1	1	.	3	1	2	1	1	1	.	.	.	.	.	.	11	4	2	2	1	.	.	.	.	.
3	2	.	2	7	1	4	3	2	1	.	.	.	.	.	.	18	7	5	2	1	.	.	.	.	.
4	4	.	2	13	2	7	3	2	2	2	.	1	.	.	.	22	11	5	3	1	.	.	.	.	.
5	5	1	4	18	2	10	4	4	2	1	1	.	.	.	.	19	14	7	4	2	1	.	.	.	.
6	6	1	5	20	4	12	6	5	4	2	1	1	.	.	.	6	11	7	5	2	1	.	.	.	.
7	10	2	7	8	6	12	7	6	5	4	2	1	.	.	.	1	8	6	4	3	1	1	.	.	.
8	10	2	7	3	6	6	7	6	5	5	3	1	.	.	.	.	4	5	5	3	1	1	.	.	.
9	6	3	7	2	6	4	6	6	7	4	4	3	1	.	.	.	2	4	4	3	2	1	.	.	.
10	5	5	6	1	7	2	5	4	6	6	4	3	1	1	.	.	2	3	3	4	2	2	1	.	.
11	3	6	5	.	6	2	3	6	6	5	6	4	2	1	.	.	1	2	4	3	3	2	1	.	.
12	3	6	4	.	5	1	3	4	4	6	6	5	5	1	.	.	1	2	3	4	3	3	2	1	.
13	2	4	2	.	3	1	2	2	3	4	4	3	4	1	.	.	.	1	2	2	2	2	2	1	.
14	1	2	1	.	1	.	1	1	1	1	1	1	1	.	.	.	.	1	.	1	1	1	.	.	.
15	.	2	1	.	1	.	1	.	1	1	2	2	1	1	.	.	.	.	1	1	1	1	1	.	.
16	.	2	1	.	1	.	.	.	1	1	1	2	3	3	3	.	.	.	.	1	2	1	1	2	1
17	.	1	.	.	.	.	.	.	.	.	1	2	2	2	2	.	.	.	.	1	1	2	1	1	1
18	.	1	.	.	.	.	.	.	.	.	1	1	2	2	2	.	.	.	.	.	1	1	1	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	1	2	3	.	.	.	.	.	.	1	1	2	2
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
101	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	3	1	1	1	.	.	.	.	.	.
102	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	13	3	2	2	.	.	.	.	.	15	6	2	1	.	.	.	.	.	.	12	4	2	1	.	.
2	13	5	2	.	.	.	.	.	.	11	6	3	1	1	.	.	.	.	.	10	3	1	1	.	.
3	19	6	3	2	.	.	.	.	.	17	8	4	2	1	.	.	.	.	.	12	5	4	1	.	.
4	18	7	5	2	1	.	.	.	.	14	10	5	3	1	.	.	.	.	.	13	7	4	2	.	.
5	14	9	4	2	1	.	.	.	.	11	9	5	3	2	1	.	.	.	.	11	6	4	2	1	.
6	5	6	6	2	1	1	.	.	.	5	8	5	3	2	1	1	.	.	.	7	6	4	2	1	.
7	1	6	5	4	2	1	1	.	.	1	7	5	4	2	1	.	.	.	.	3	5	4	2	1	1
8	.	5	4	3	2	1	1	.	.	1	3	3	4	2	1	1	.	.	.	1	3	2	2	1	2
9	.	3	3	3	2	1	1	.	.	.	2	3	2	2	2	1	.	.	.	1	2	2	2	1	1
10	.	2	2	3	2	1	1	.	.	.	1	2	3	2	1	1	1	.	.	.	1	1	1	2	1
11	.	2	2	3	3	2	1	1	.	.	1	2	1	2	2	1	1	.	.	.	1	2	1	1	1
12	.	1	2	2	2	2	2	1	.	.	1	1	2	2	2	2	1	.	.	.	1	2	2	2	1
13	.	1	1	2	2	1	1	1	.	.	.	.	2	2	1	1	.	.	.	.	.	1	1	1	.
14	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
15	.	.	.	.	1	1	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
16	.	.	.	1	1	1	1	1	1	.	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1
17	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
18	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
101	6	2	1	1	.	.	.	.	.	8	3	2	1	.	.	.	.	.	.	6	3	1	1	.	.
102	4	1	1	.	.	.	.	.	.	5	2	1	.	.	.	.	.	.	.	4	2	1	1	.	.
103	2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.
104	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
156	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	1	8	5	.	.	4	.
2	.	.	.	.	.	.	.	.	.	1	10	7	.	.	5	.
3	.	.	.	.	.	1	.	.	.	2	15	12	.	.	11	.
4	.	.	.	.	.	1	.	.	.	5	14	20	.	.	18	.
5	.	.	.	.	.	1	.	.	1	5	14	19	.	.	23	.
6	.	.	.	.	.	1	.	.	1	9	10	12	.	.	15	.
7	.	.	.	.	1	2	.	.	1	10	4	4	.	.	4	1
8	1	.	.	.	1	1	.	.	2	6	1	2	.	.	1	1
9	1	.	.	1	1	1	.	.	1	6	1	1	1	.	1	1
10	1	.	.	.	1	1	.	.	1	4	1	.	1	.	.	2
11	.	1	.	.	1	1	.	.	1	3	.	.	1	.	.	3
12	1	.	.	1	1	1	.	.	.	3	.	.	3	.	.	5
13	1	.	.	.	1	1	.	.	1	1	.	.	2	.	.	4
14	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	1
15	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1
16	.	.	.	.	.	1	.	.	.	.	.	.	5	2	.	4
17	.	.	.	.	.	.	.	.	.	.	.	.	4	3	.	3
18	.	.	.	.	.	.	.	.	1	.	.	.	3	2	.	3
19	.	.	.	.	.	.	1	.	.	.	.	.	3	12	.	2
20	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
45	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	.	.	5	2	.	.	2	.
102	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
103	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.
155	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table 12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	2	7	5	1	1	1	1	.	1	1	1	1	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.
2	4	9	8	1	2	1	1	.	.	1	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
3	7	20	13	1	2	2	2	.	1	2	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
4	85	34	22	2	5	6	4	.	2	4	2	3	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
5	2	21	23	2	6	8	6	1	3	6	4	4	3	2	.	2	4	.	1	2	.	.	.	.	.	.	.	.
6	.	3	11	6	13	13	9	1	4	10	7	7	6	4	1	6	6	1	1	4	.	.	.	1	.	.	.	.
7	.	.	3	41	30	21	14	3	10	17	12	11	9	6	2	8	9	2	3	8	.	.	.	.	.	.	.	.
8	.	.	.	35	18	12	12	7	23	20	17	13	10	7	4	12	9	3	5	8	1	1	.	.	1	1	1	1
9	.	.	1	4	8	6	7	83	34	11	20	13	10	7	10	20	12	4	8	13	1	1	1	1	.	.	1	.
10	.	.	.	1	3	5	5	2	12	6	11	10	8	8	62	19	11	11	17	19	1	1	1	1	.	1	1	1
11	.	.	.	.	1	2	3	.	4	3	7	8	7	6	16	11	7	71	50	17	2	2	2	1	1	1	2	1
12	.	.	.	.	.	1	3	.	1	1	2	4	6	6	1	4	7	4	9	10	3	3	4	3	1	2	3	2
13	.	.	.	.	.	1	1	.	.	1	1	2	3	4	.	1	3	.	1	4	4	5	3	3	1	2	4	1
14	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	1	1	1	1	.	1	1	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	2	2	2	1	1	2	2	2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	20	13	6	2	11	12	11	8
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	10	5	2	22	13	10	9
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	7	4	2	14	7	6	5
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	2	6	4	3	6
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
101	.	2	2	1	1	1	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
102	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Appendix A

Environmental Resources

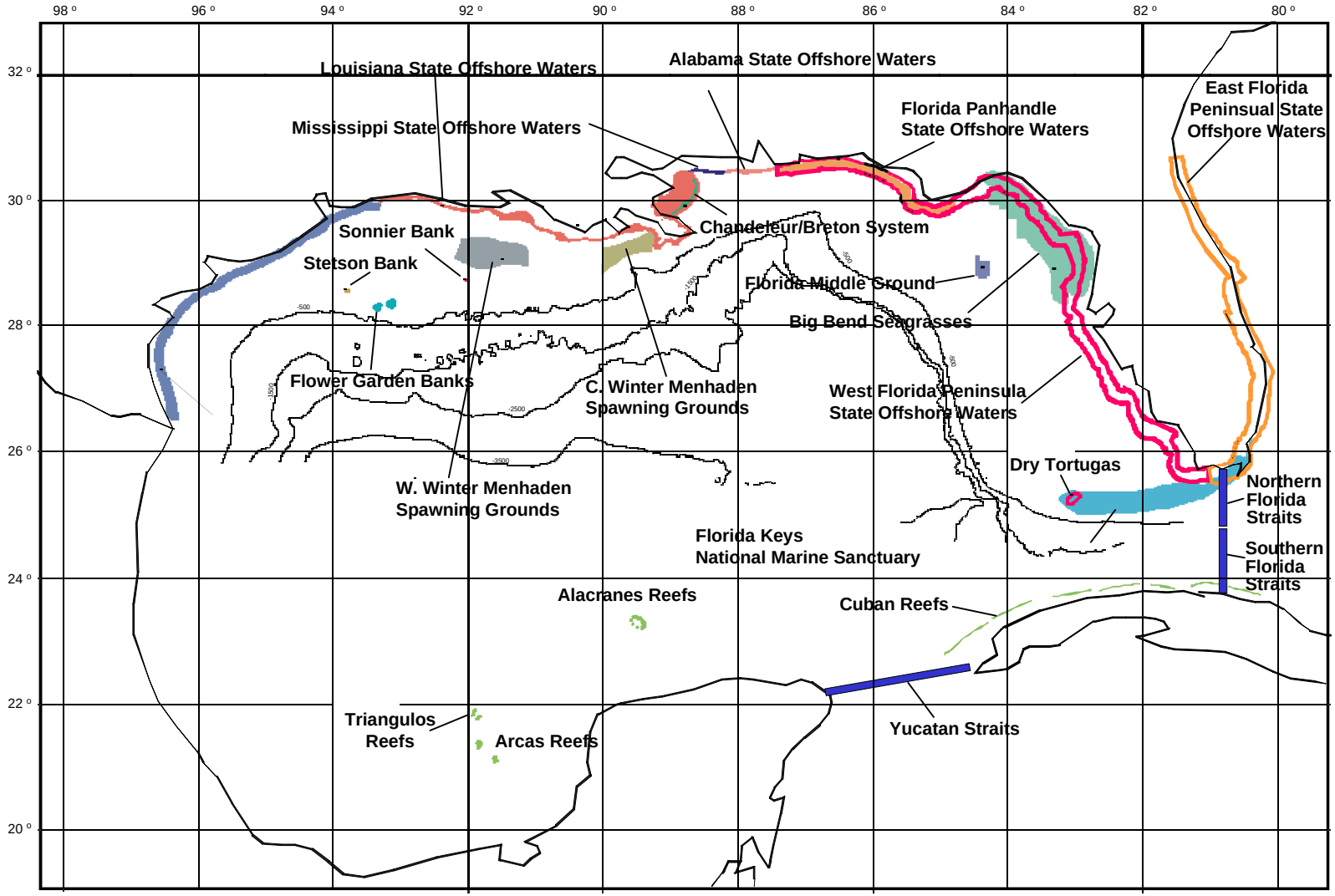

Figure A-1. Locations of All Environmental Resources Analyzed.

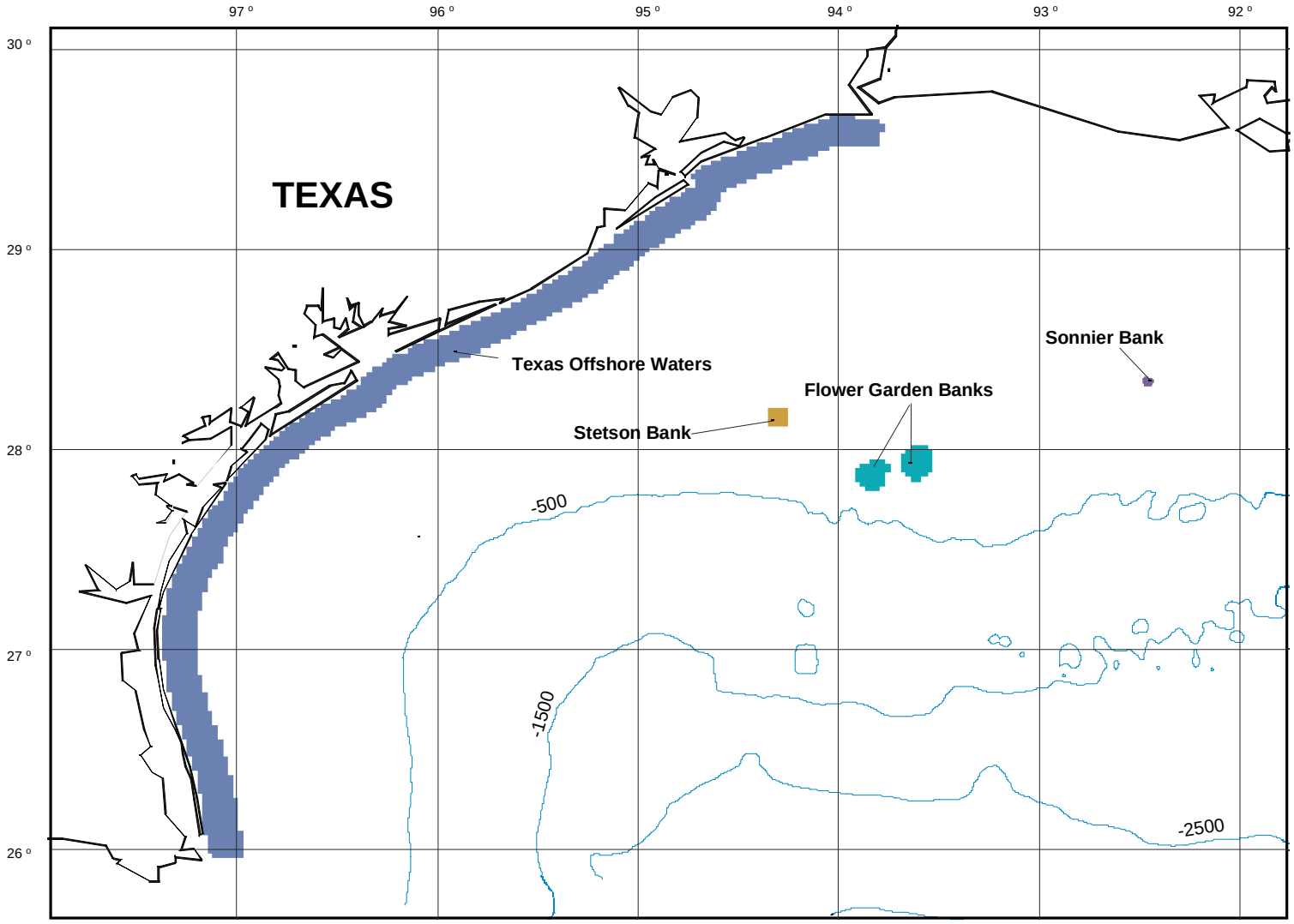

Figure A-2. Locations of Texas State Offshore Waters, Stetson Bank, Flower Garden Banks, and Sonnier Bank (shading indicates aerial extent).

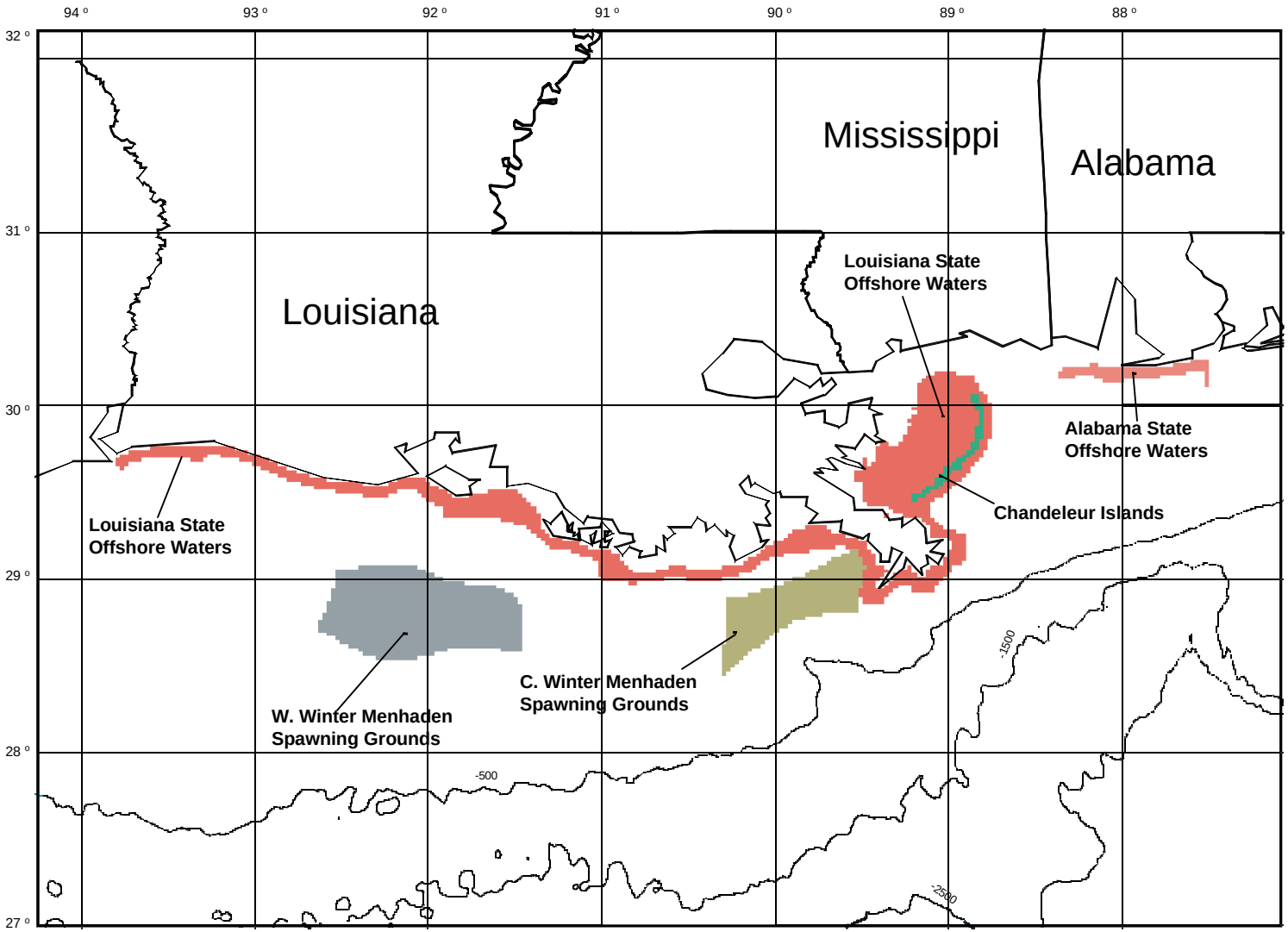

Figure A-3. Locations of Louisiana State Offshore Waters, Western Winter Menhaden Spawning Grounds, Central Winter Menhaden Spawning Grounds, Alabama State Offshore Waters, and Chandeleur Islands (shading indicates aerial extent).

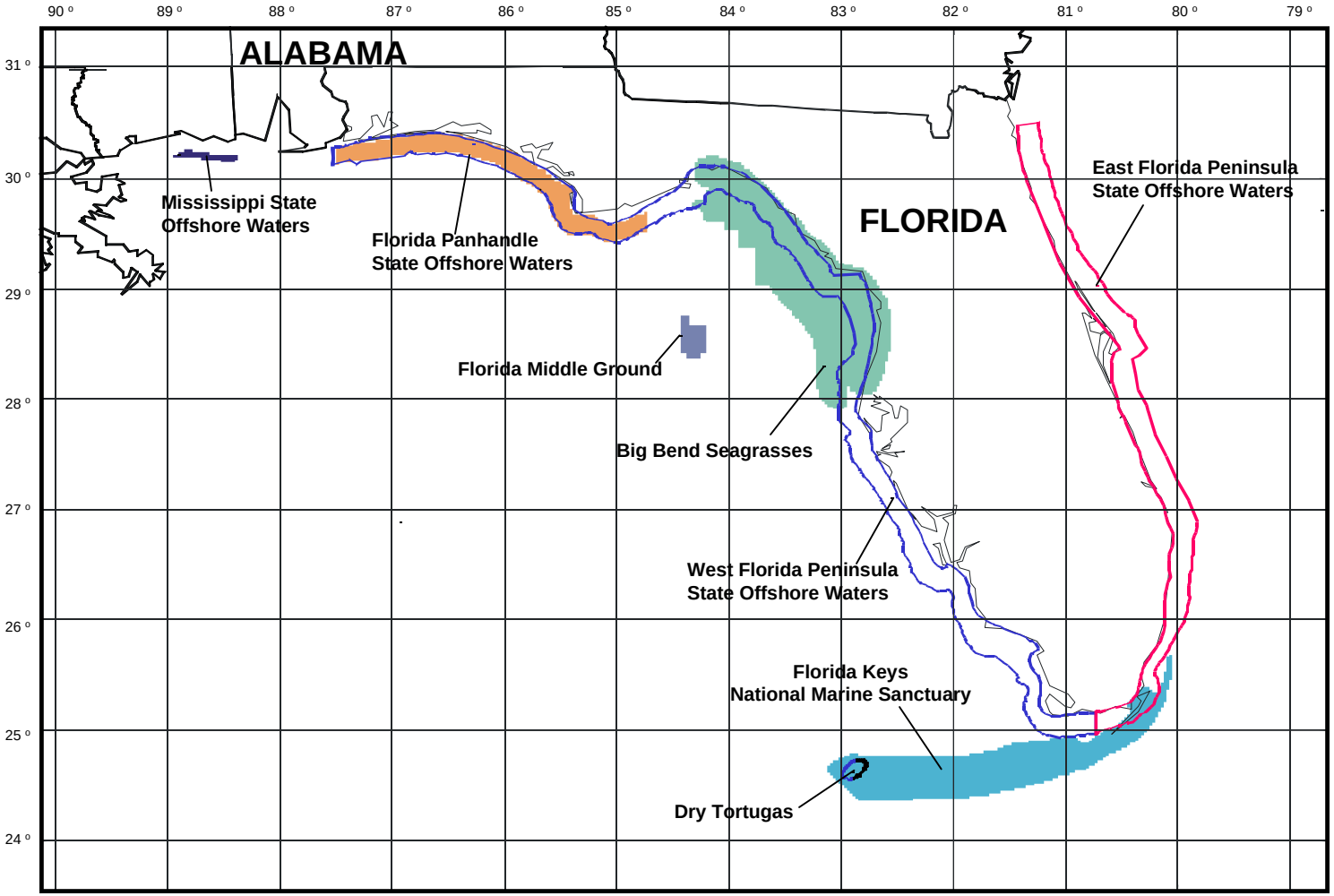

Figure A-4. Locations of Mississippi State Offshore Waters, Florida Panhandle State Offshore Waters, Florida Middle Ground, Big Bend Seagrasses, West Florida Peninsula State Offshore Waters, Florida Keys National Marine Sanctuary, Dry Tortugas, and East Florida Peninsula State Offshore Waters (shading indicates aerial extent).

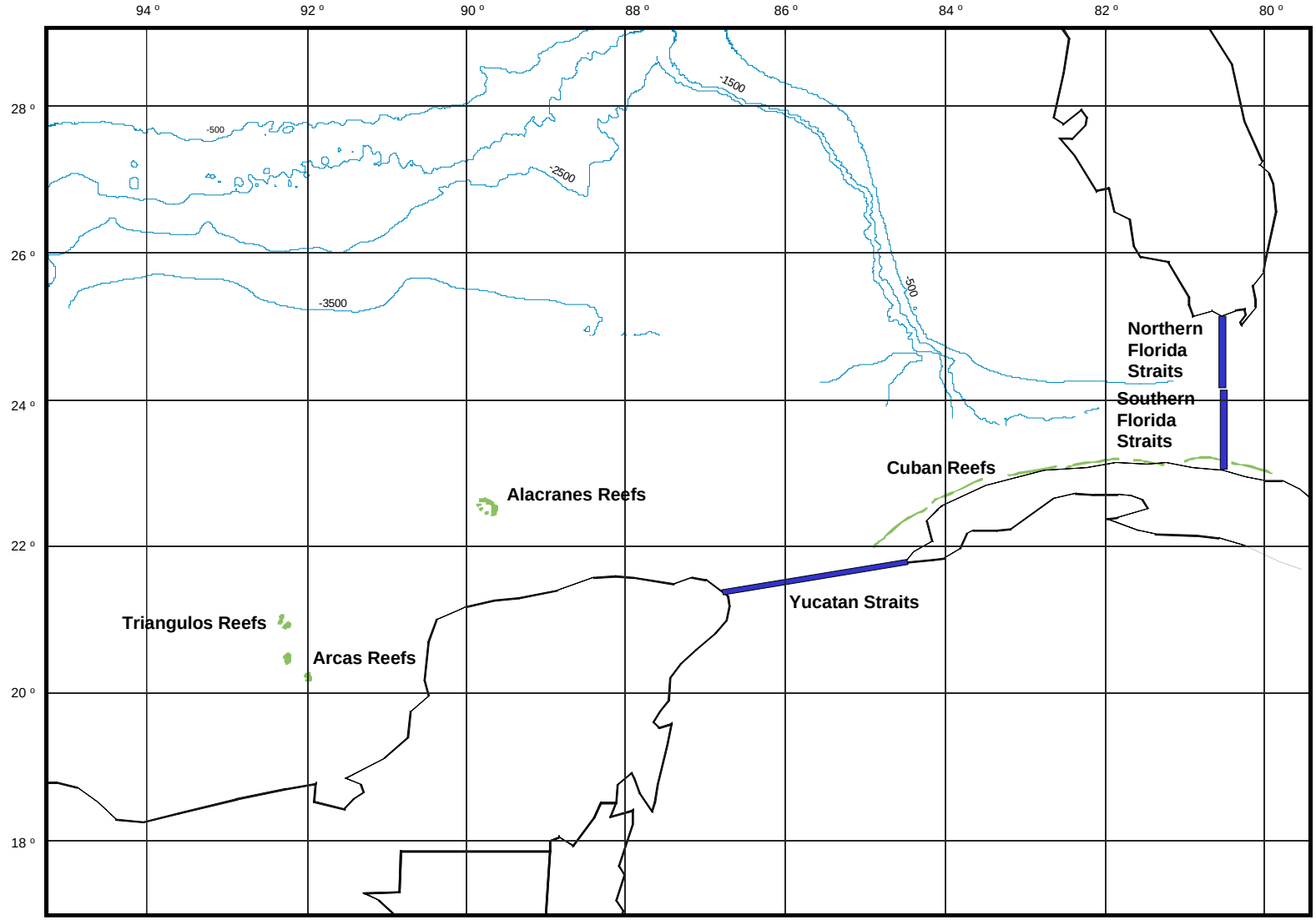

Figure A-5. Locations of Triangulos Reefs, Arcas Reefs, Alacranes Reefs, Cuban Reefs, Yucatan Straits, Northern Florida Straits, and Southern Florida Straits (shading indicates aerial extent).

Appendix B

Seasonal Conditional Probabilities of Contact to Environmental Resources (3-, 10-, 20-, and 30-Day)

Table B-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 days.**

Environmental Resource	Hypothetical Spill Location																										
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	.	.	.	.	.	.	.	.	3	22	.	4	1	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	5	.	3	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	14	.	**	.	.	.	5	1	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	1	5	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	10	48	.	6	3	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 days** (continued).

Environmental Resource	Hypothetical Spill Location																												
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	6	.	76	.	11	.	4	26	13	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	7	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 days** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	3
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 days** (continued).

Environmental Resource	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	83	22	.	67	27	3	.	84	36	4	3	.	.	.	65	5	.	63	41	4	25	8	.	.	34	10	5	5
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	79	20	.	73	63	51	31
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	3	.	.	.	.	1	4	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	47	2	**	45	9	.	**	61	13	12	1	.	.	**	14	.	11	14	6	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	.	.	**	46	3	34	12	1	.	**	23	9	12
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	1	21	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **10 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	14	1	8	1	.	.	.	9	23	41	3	14	10	3	2	4	2	1	1	1	7	17
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	5	7	.	.	.	14	1	1	.	.	.	2	.	20	.	1	.	14	20	21	5	15	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	1	.	.	.	1	5	.	.	2	10	29	4	**	8	10	3	13	4	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	4	8	6	3	.	2	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	10	.	.	2	31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	3	8	3
8 Texas State Offshore Waters	1	.	.	19	2	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	9	22
9 Louisiana State Offshore Waters	.	.	1	.	.	.	.	2	.	.	11	35	62	8	18	15	6	4	6	2	1	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	4	1	.	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	1	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	12	2
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	2	.	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	2	2	8	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	5	1	3	27	1	9	3	2	1	.	.	.	1	.	.	43	9	2	1	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	17	.	.	.	.	.	.	.	3	9	8	6	2	.	.	.	.	.	1	2	3	2	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	6	3	3	.	.	.	.	.	.	.	1	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	13	1	77	1	22	3	8	31	22	7	1	.	.	.	.	.	1	.	7	5	.	.	.	.	.
8 Texas State Offshore Waters	7	1	4	34	3	13	5	4	2	1	1	.	.	.	.	56	13	3	1	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	12	.	5	1	1	2	7	6	2	1	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	2	.	.	.	.	.	.	.	1	4	1	.	.	.	.	.	.	.	1	2	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	33	1	.	.	.	.	.	.	.	20	3	.	.	.	.	.	.	.	.	13	.	.	.	.	.
Foreign Land	9	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	1	5	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	1	7	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1	1	.
8 Texas State Offshore Waters	50	2	1	.	.	.	.	.	.	34	5	.	.	.	.	.	.	.	.	19	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	5	14	24	7	14	34	3
Foreign Land	.	.	.	.	.	.	.	1	.	.	3	1	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	8
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	28	7	.	11
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	6	23	34	.	.	42	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	10	24	.	4
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.
14 Cuban Reefs	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **10 days** (continued).

Environmental Resource	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	98	74	39	85	61	37	11	94	74	43	47	24	10	4	88	50	13	85	76	45	37	20	8	1	45	25	18	17
Foreign Land	1	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	2	6	.	.	2	.	.	1	20	16	9	3	9	11	10	6
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	85	35	4	78	71	63	48
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	2	10	.	.	2	1	7	18	9	.	.	11	.	.	1	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	87	46	**	74	46	17	**	86	53	61	36	14	5	**	61	21	25	38	46	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	1	25	2	1	**	57	15	46	26	10	1	**	38	24	27
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	.	.	3	27	.	1	4	3	6	4	1	.	2	3	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	1	.	.	.	1	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **20 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	9	4	5	35	14	35	8	3	1	2	16	34	47	10	24	17	9	8	13	10	10	15	12	27	35
Foreign Land	.	.	.	3	.	6	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	10	14	.	.	.	20	6	8	.	1	3	8	1	31	2	4	.	23	27	28	8	19	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	3	.	.	.	3	8	1	.	10	19	35	10	**	16	17	7	16	6	1	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	8	12	7	5	.	3	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	13	3	.	3	34	2	1	.	.	.	.	.	.	.	1	.	.	.	1	1	2	14	7	10	4
8 Texas State Offshore Waters	11	4	3	41	17	44	6	.	1	.	.	.	1	.	4	.	.	.	3	6	9	17	13	30	38
9 Louisiana State Offshore Waters	.	1	4	.	.	.	3	5	1	.	20	46	66	15	25	24	14	10	12	7	5	2	2	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	5	2	.	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	3	.	.	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	14	4
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	4	1	.	.	.	3	.	.	.	.	.	.	.	1	.	.	.	2	2	5	3	9	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	23	10	20	48	16	30	21	18	14	13	10	6	6	3	3	72	32	18	12	8	4	3	2	1	2
Foreign Land	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	11	3	.	.	.	.	.	.	1	1
1 W. Winter Menhaden Spawning Grounds	.	23	.	.	1	.	.	.	.	4	14	15	15	6	1	.	.	.	.	2	5	8	9	1	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	9	7	6	.	.	.	.	.	.	1	3	4	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
7 Flower Garden Banks NMS	16	3	78	3	25	3	9	32	27	15	6	2	.	.	.	.	3	1	9	13	4	1	.	.	.
8 Texas State Offshore Waters	26	11	22	54	20	33	23	20	16	13	10	6	1	.	.	79	37	22	15	9	4	3	.	.	.
9 Louisiana State Offshore Waters	.	2	.	.	.	.	.	.	.	1	2	2	7	4	4	.	.	.	.	.	.	1	3	3	2
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	15	.	7	1	4	2	10	9	5	2	2	.	.	.	.	.	1	1	4	2	2	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	4	.	.	1	.	.	.	.	2	7	2	2	.	.	.	.	.	.	2	3	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	63	20	12	7	3	1	1	1	1	52	24	11	6	2	1	1	.	1	1	42	12	5	1	1	.
Foreign Land	19	1	.	.	.	.	.	.	4	23	6	1	.	.	.	.	.	1	5	15	4	1	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	3	3	6	2	.	.	.	.	.	.	1	2	5	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	3	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	1	2	5	.	.	.	.	.	.	.	1	3	7	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	1	13	9	4	1	.	.	.	2	.	1	6	4	1	1	.	.	.	.	.	3	3	1
8 Texas State Offshore Waters	72	24	14	8	4	2	1	.	.	63	30	14	8	3	2	1	.	.	.	50	17	7	2	2	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	3	2	.	.	.	.	.	.	.	1	1	2	1	.	.	.	.	.	.	.	1	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	1	5	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	2	1	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	5	.	.	.	.	.	.	.	1	3	8	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	1	.	.	.	1	1	.	22	51	56	14	23	58	9
Foreign Land	.	1	5	1	.	.	2	4	.	.	12	4	.	.	2	.
1 W. Winter Menhaden Spawning Grounds	1	3	.	2	.	.	.	.	.	.	.	.	10	1	.	18
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	.	.	.	.	.	36	16	.	13
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	1	.	5	.	.	.	1	3	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	1	.	.	.	.	4	.	.	2	5	1	2	.	.	2	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	25	61	64	.	.	64	2
9 Louisiana State Offshore Waters	.	.	.	.	.	.	1	.	.	.	.	.	18	34	.	10
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	1	.	.	.	8	.	.	.	.	1	.
14 Cuban Reefs	.	1	5	1	.	.	2	4	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
20 E. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	1	5	.	.	.	1	4	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	88	64	92	76	57	37	97	85	63	68	54	36	22	95	72	43	93	89	69	46	31	15	4	52	36	29	26
Foreign Land	1	8	4	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	4	10	.	.	3	.	1	1	28	26	19	12	15	19	20	15
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	87	40	9	80	76	67	54
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	2	.	2	5	13	.	.	4	2	10	24	16	.	2	16	.	.	2	1	1	.	.	1	.	.	.
8 Texas State Offshore Waters	**	94	72	**	84	61	40	**	93	68	75	59	41	25	**	78	49	28	46	65	3	4	1	.	1	3	2	2
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	1	1	1	25	3	1	**	58	16	51	33	17	4	**	45	32	34
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	.	1	4	29	.	1	5	4	8	7	3	.	3	7	.	.	2	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	1	.	.	.	2	1	1	1	1	1	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **30 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	25	15	13	51	29	53	17	9	7	4	22	41	52	17	32	23	15	12	21	20	21	30	27	38	50
Foreign Land	1	.	.	6	1	10	.	1	.	9	.	.	.	.	.	.	1	1	.	.	.	.	1	.	2
1 W. Winter Menhaden Spawning Grounds	.	12	19	.	2	.	24	10	10	.	4	5	12	4	37	6	10	3	27	31	32	8	22	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	4	.	.	.	5	11	2	.	14	22	38	18	**	21	23	10	17	7	2	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	10	14	7	7	.	4	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	1	1	11	.	.	.	1	.	1	1	1	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	14	4	1	4	36	3	1	.	1	.	.	.	.	.	2	.	.	.	2	2	3	15	11	11	4
8 Texas State Offshore Waters	30	14	9	57	31	59	13	2	5	.	1	2	3	1	9	1	2	.	10	14	17	30	28	42	56
9 Louisiana State Offshore Waters	.	2	6	.	.	.	6	10	4	.	26	51	68	25	28	28	20	13	16	9	8	2	2	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	2	2	1	2	.	1	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	6	2	1	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	5	1	.	2	6	.	1	.	.	.	.	.	.	.	.	.	.	.	1	1	1	4	3	14	4
14 Cuban Reefs	.	.	.	.	.	.	.	.	1	8	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	5	2	.	.	.	4	1	1	.	.	.	1	.	2	.	.	.	2	2	5	4	10	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	3	.	14	.	.	.	1	.	1	1	1	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	35	22	32	61	29	44	33	30	29	26	23	16	13	10	4	78	49	39	28	24	14	10	8	4	6
Foreign Land	.	.	.	5	.	2	.	1	1	.	.	.	.	.	3	13	6	2	1	.	.	.	1	2	5
1 W. Winter Menhaden Spawning Grounds	.	25	1	.	3	.	.	1	2	6	16	18	20	10	4	.	.	.	.	4	9	13	12	3	1
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	10	9	9	.	.	.	.	.	.	1	4	5	1
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	1	5	8
7 Flower Garden Banks NMS	16	6	78	3	27	4	9	33	29	17	10	4	1	.	.	.	3	2	10	17	8	2	.	.	.
8 Texas State Offshore Waters	38	21	34	65	32	50	38	33	32	28	24	14	6	2	.	85	55	45	31	25	15	9	4	.	.
9 Louisiana State Offshore Waters	.	3	.	.	.	.	.	.	.	1	3	4	11	9	5	.	.	.	.	1	.	3	5	4	3
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	16	1	7	1	6	2	11	11	7	4	3	1	.	.	.	.	1	2	5	5	3	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	2	5
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	4	.	.	2	.	.	.	1	2	7	3	2	.	.	.	.	.	.	2	3	1	1	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	4
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.	1	7	12
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **30 days** (continued.

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	69	42	30	22	15	9	7	6	3	57	41	26	24	14	10	7	7	4	5	54	29	24	14	8	5
Foreign Land	22	6	3	.	.	.	.	1	6	29	10	4	2	1	.	.	1	4	9	20	9	4	2	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	5	6	9	7	.	.	.	.	.	.	3	4	7	1	.	.	.	.	.	.	1
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	2	4	1	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	2	5	9	.	.	.	.	.	.	1	3	4	13	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	1	2	14	12	6	2	.	.	.	2	.	3	9	9	4	2	.	.	1	1	2	5	5	5
8 Texas State Offshore Waters	77	47	35	26	17	10	7	2	.	68	45	32	27	17	11	7	3	.	.	61	34	27	18	9	5
9 Louisiana State Offshore Waters	.	.	.	.	.	.	2	3	1	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	2	5	4	1	.	.	.	.	1	.	2	3	4	2	.	.	.	.	.	1	1	2	.
14 Cuban Reefs	.	.	.	.	.	.	1	1	6	.	.	.	.	.	.	.	1	3	8	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	1	3	1	1	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	3	4	.	.	.	.	.	.	.	2	3	7	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	1	7	11	.	.	.	.	.	.	.	4	9	14	.	.	.	.	.	1
23 Southern Florida Straits	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **30 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	5	4	3	4	5	6	3	3	5	36	63	68	22	31	69	16
Foreign Land	.	2	7	2	.	1	4	6	.	.	16	8	1	.	6	.
1 W. Winter Menhaden Spawning Grounds	1	6	.	2	1	.	1	.	1	.	.	.	15	4	.	22
2 C. Winter Menhaden Spawning Grounds	.	1	1	1	.	.	1	.	.	.	.	.	39	21	.	15
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	3	3	7	1	2	.	5	6	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	3	1	.	2	2	5	.	.	4	6	2	2	1	.	2	1
8 Texas State Offshore Waters	4	2	.	4	5	7	.	.	5	40	71	77	3	1	73	7
9 Louisiana State Offshore Waters	.	2	.	.	.	.	2	.	.	.	.	.	23	40	.	14
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
13 Stetson Bank	1	.	.	1	.	1	.	.	2	8	.	.	.	.	1	.
14 Cuban Reefs	1	3	7	2	.	.	3	5	.	.	.	.	1	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	1	.	.	.	.	.	.	1	.	.	.	.	1	.	2
20 E. Fla. Peninsula State Offshore Waters	1	1	5	1	.	.	2	4	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	1	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	2	4	10	2	.	.	7	8	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-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 **30 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	89	76	95	82	66	47	99	91	71	78	64	48	35	97	83	56	95	93	80	53	37	24	11	57	41	36	33
Foreign Land	1	8	7	1	4	2	.	1	1	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	4	11	.	1	4	.	1	1	31	30	24	16	18	22	23	19
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	88	41	11	80	76	68	57
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	2	.	2	5	13	.	.	4	3	12	25	19	.	3	18	.	.	3	3	2	1	.	2	1	2	1
8 Texas State Offshore Waters	**	94	81	**	88	71	51	**	97	76	82	67	51	36	**	84	59	29	47	72	7	7	5	5	4	5	6	4
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	1	1	2	25	4	2	**	58	17	54	35	21	9	**	48	35	39
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	.	1	4	29	.	1	5	4	9	8	5	.	3	9	.	1	2	1	1	.	.	.	1	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	2	.	.	.	2	3	1	2	2	1	2	2
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-5. 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	Hypothetical Spill Location																										
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	.	.	.	.	.	.	.	.	4	29	.	12	3	.	.	.	.	.	.	.	.	1
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	4	.	.	.	.	.	.	.	1	.	.	.	4	10	11	3	12	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	10	.	**	2	3	.	13	2	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	4	6	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	4	.	.	.	39	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.
8 Texas State Offshore Waters	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	12	51	.	18	7	2	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	7	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-5. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	11	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	5	.	92	.	10	.	12	55	14	1	.	.	.	.	.	.	.	1	9	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	15	.	.	.	.	.	.	.	.	.	.	.	15	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	16	.	2	.	.	1	8	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-5. 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** (continued).

Environmental Resource	Hypothetical Spill Location																									
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	4	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-5. 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** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	1	1	6	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	20	.	.	11
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	1	.	.	19	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	4	5	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-5. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	68	7	89	54	11	.	96	59	13	13	1	.	.	91	18	.	90	76	17	45	20	.	.	50	25	10	11
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.	.	1	.	.	.	1	1	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	91	37	.	67	72	63	38
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	87	22	**	72	23	1	**	82	31	33	4	.	.	**	32	.	5	10	13	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	34	4	.	**	77	18	57	30	1	.	**	42	20	25
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-6. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	2	4	8	76	14	56	14	7	1	.	27	37	56	13	48	26	16	12	20	20	18	17	13	43	74
Foreign Land	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	4	28	20	.	10	.	36	3	6	.	.	1	2	.	24	.	1	1	30	39	47	29	45	1	.
2 C. Winter Menhaden Spawning Grounds	.	5	13	.	.	.	12	18	3	.	1	5	18	1	**	10	23	7	32	17	8	1	1	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	1	.	.	18	20	12	11	.	6	1	2	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	21	.	.	1	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	4	1
8 Texas State Offshore Waters	4	1	.	82	18	65	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	13	5	54	78
9 Louisiana State Offshore Waters	.	6	10	.	4	.	19	11	1	.	23	42	65	18	59	35	23	18	29	27	22	10	13	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	4	2	1	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	9	5	3	4	.	1	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	10	5	2	5	.	1	.	.	.	.	.	.	.	.	.
13 Stetson Bank	5	.	.	2	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	8	10	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-6. 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** (continued).

Environmental Resource	Hypothetical Spill Location																							
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	33	14	23	87	19	59	25	17	12	8	8	8	13	7	7	94	63	18	6	1	2	3	1	2	1
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	2	49	6	.	13	.	2	6	14	20	32	34	15	3	1	.	.	.	2	11	19	17	5	1	.
2 C. Winter Menhaden Spawning Grounds	.	3	.	.	.	.	.	.	.	.	1	6	28	18	12	.	.	.	.	.	2	6	8	6	3
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	10	.	93	.	16	1	17	60	23	5	2	.	.	.	.	.	1	8	23	10	.	.	.	.	.
8 Texas State Offshore Waters	39	3	26	90	18	66	28	20	14	7	3	1	.	.	.	97	70	24	9	2	.	.	.	.	.
9 Louisiana State Offshore Waters	2	13	4	.	6	.	2	2	5	6	7	10	16	10	10	.	.	.	1	1	3	4	3	4	3
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	20	.	5	1	3	4	14	8	1	1	.	.	.	.	.	.	1	6	6	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	3	.	.	4	.	1	1	3	4	7	2	.	.	.	.	.	.	.	3	2	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-6. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	87	18	3	.	.	.	.	.	.	70	27	2	.	.	.	.	.	.	.	52	3	.	.	.	.
Foreign Land	1	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.	7	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	2	9	11	5	.	.	.	.	.	.	2	5	3	1	.	.	.	.	.	.	2	1
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	2	2	3	1	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	3	6	16	4	.	.	.	.	.	1	2	10	9	1	.	.	.	.	.	.	3	6	3	.
8 Texas State Offshore Waters	93	26	6	.	.	.	.	.	.	79	39	4	1	.	.	.	.	.	.	63	8	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	1	5	4	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	1	1	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	3	1	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-6. 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** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	34	66	86	26	30	91	18
Foreign Land	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	1	.	.	.	1	.	.	.	1	1	.	.	7	.	.	20
2 C. Winter Menhaden Spawning Grounds	1	.	.	.	1	.	.	.	.	.	.	.	46	5	.	33
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	18	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	3	.	.	.	8	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	42	77	90	.	.	95	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	1	.	.	32	37	.	24
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-6. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	**	99	93	98	92	76	56	99	96	82	84	67	44	30	99	88	54	99	98	88	75	58	27	7	73	59	48	44
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	.	.	.	.	1	10	29	.	.	8	1	1	1	11	16	17	8	7	10	12	7
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	95	59	23	72	79	76	54
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	1	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	2	.	.	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	**	97	**	94	82	64	**	96	84	81	63	41	21	**	71	47	6	16	50	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	2	1	1	.	6	5	9	13	14	15	35	25	20	**	86	48	82	69	35	12	**	70	59	52
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	1	21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-7. 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 **20 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	46	41	43	96	67	91	56	28	19	1	55	61	76	49	81	54	41	34	62	61	62	71	67	87	95
Foreign Land	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	14	40	35	1	15	1	49	10	19	1	1	2	3	.	29	1	6	1	40	49	60	35	55	2	1
2 C. Winter Menhaden Spawning Grounds	1	12	24	.	1	.	21	32	14	2	3	7	19	3	**	14	33	11	38	26	14	2	5	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	1	.	.	.	.	1	.	.	24	26	15	21	1	12	4	9	2	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	25	.	.	2	46	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	2	4	2
8 Texas State Offshore Waters	39	13	4	94	48	91	7	1	4	.	.	1	1	.	7	.	.	.	5	8	11	38	26	82	93
9 Louisiana State Offshore Waters	13	34	44	3	27	1	54	31	19	1	32	51	72	31	81	48	42	34	64	60	57	41	48	8	4
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	6	6	4	5	.	3	1	2	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	1	.	.	.	.	1	.	.	16	13	6	11	1	3	1	3	1	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	1	.	.	.	1	3	.	.	24	16	7	19	.	10	8	6	2	1	.	.	.	.	.
13 Stetson Bank	7	.	.	2	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	18	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	3	3	1	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	9	11	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-7. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	82	60	75	97	72	90	76	67	68	61	57	46	45	27	26	**	91	71	54	46	37	37	21	15	13
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	5	63	10	.	19	1	6	11	20	30	45	49	26	10	4	.	2	5	11	26	37	35	16	5	3
2 C. Winter Menhaden Spawning Grounds	.	7	.	.	1	.	.	1	1	2	4	12	37	30	21	.	.	.	.	2	10	17	19	18	12
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	2	1	4	.	.	.	.	.	.	.	.	1	2
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	10	.	93	.	16	1	19	61	23	6	3	.	.	.	.	.	2	10	26	13	2	.	.	.	.
8 Texas State Offshore Waters	73	17	58	96	46	88	67	50	43	33	22	12	3	2	.	**	90	70	46	27	13	8	2	.	.
9 Louisiana State Offshore Waters	15	49	23	1	33	3	14	23	31	35	41	41	47	28	29	.	3	6	14	23	28	34	22	18	16
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	3	3	3	.	.	.	.	.	.	.	1	1	1
13 Stetson Bank	20	.	5	1	3	5	15	8	2	1	.	.	.	.	.	.	2	8	8	1	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	3	1	.	4	.	1	2	4	6	9	3	.	.	.	.	.	1	.	4	3	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-7. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																							
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	98	76	54	41	35	26	16	10	6	94	88	55	38	28	25	15	7	4	.	87	64	35	19	21	15
Foreign Land	1	.	.	.	.	.	.	.	.	6	2	.	.	.	.	.	.	.	.	8	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	2	3	15	23	26	21	8	1	.	1	2	7	15	16	18	10	2	.	1	.	3	8	15	8
2 C. Winter Menhaden Spawning Grounds	.	.	.	1	2	12	10	12	8	.	.	.	.	1	4	8	7	6	2	.	.	1	1	2	6
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	5	11	22	10	1	.	.	.	.	2	4	15	15	4	1	.	.	.	.	2	7	15	10	2
8 Texas State Offshore Waters	99	77	53	31	19	11	4	1	.	95	88	58	37	21	13	6	2	.	.	89	67	37	19	14	7
9 Louisiana State Offshore Waters	.	2	7	14	18	20	16	12	8	.	1	3	6	10	15	13	8	5	.	1	1	4	4	11	12
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
13 Stetson Bank	.	2	8	7	1	.	.	.	.	.	1	5	5	3	.	.	.	.	.	.	2	4	3	2	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	1	2	4	2	1	.	.	.	.	.	1	2	1	2	.	.	.	.	.	.	2	2	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-7. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	6	2	.	4	7	9	2	1	12	81	95	98	53	57	98	56
Foreign Land	.	.	.	.	.	.	1	.	.	.	3	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	11	4	1	7	12	10	1	.	8	4	.	.	14	2	.	31
2 C. Winter Menhaden Spawning Grounds	6	3	1	5	4	2	2	2	5	.	.	.	49	8	.	40
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	3	23	.	2
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	1	1	1	.	.	1	4	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	1	.	.	.	1	11	.	.	3	9	.	.	.	.	.	.
8 Texas State Offshore Waters	2	.	.	.	1	9	.	.	7	76	96	99	2	.	99	3
9 Louisiana State Offshore Waters	5	4	.	5	8	4	2	.	10	8	1	.	53	47	.	58
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	3	11	.	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	5	15	.	2
13 Stetson Bank	.	.	.	.	.	3	.	.	1	10	1	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	1	2	.	.	1	1	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-7. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T2
United States Land	99	88	64	92	76	57	37	97	85	63	68	54	36	22	95	72	43	93	89	69	46	31	15	4	52	36	29	26
Foreign Land	1	8	4	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	4	10	.	.	3	.	1	1	28	26	19	12	15	19	20	15
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	87	40	9	80	76	67	54
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	2	.	2	5	13	.	.	4	2	10	24	16	.	2	16	.	.	2	1	1	.	.	1	.	.	.
8 Texas State Offshore Waters	**	94	72	**	84	61	40	**	93	68	75	59	41	25	**	78	49	28	46	65	3	4	1	.	1	3	2	2
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	1	1	1	25	3	1	**	58	16	51	33	17	4	**	45	32	34
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	1	.	1	4	29	.	1	5	4	8	7	3	.	3	7	.	.	2	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	1	.	.	.	2	1	1	1	1	1	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-8. 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 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	83	67	66	98	90	97	76	47	39	10	69	75	84	64	91	67	61	50	79	79	82	90	87	95	98
Foreign Land	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	16	47	38	1	15	2	51	14	26	4	1	3	4	1	31	2	7	2	42	52	63	37	56	3	1
2 C. Winter Menhaden Spawning Grounds	3	13	27	.	2	.	24	35	20	10	3	8	20	4	**	16	36	13	39	29	15	3	6	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	1	.	1	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	1	.	.	.	.	4	.	1	25	27	16	24	1	14	6	10	2	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	25	.	.	2	47	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	2	4	2
8 Texas State Offshore Waters	59	18	7	95	59	93	13	2	6	.	.	1	1	.	9	.	2	.	9	13	17	47	33	86	94
9 Louisiana State Offshore Waters	28	53	59	4	36	5	68	42	33	11	35	55	75	36	87	55	52	40	76	71	71	47	59	11	5
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	1	.	.	6	6	4	6	.	3	1	3	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	1	1	.	1	.	1	2	1	.	19	15	7	16	1	5	3	6	1	.	.	1	.	.	.
12 Florida Panhandle State Offshore Waters	.	1	3	.	.	.	2	8	4	3	33	23	11	28	1	17	13	13	3	1	1	.	1	.	.
13 Stetson Bank	8	.	.	2	6	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	18	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	3	3	1	.	3	.	1	.	1	.	.	.	.	.	.	.	.	.	.	1	1	9	11	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	1	1	1	.	2	.	1	.	1	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-8. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	95	82	93	98	92	96	92	91	90	87	82	73	62	46	42	**	97	90	87	76	64	59	39	35	28
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
1 W. Winter Menhaden Spawning Grounds	5	66	10	.	21	2	7	11	21	32	49	54	30	12	5	.	2	6	14	31	46	40	21	6	5
2 C. Winter Menhaden Spawning Grounds	1	8	1	.	2	.	1	1	2	3	5	13	39	34	23	.	.	1	2	5	11	20	26	24	16
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	1	3	2	6	.	.	.	.	.	.	1	1	2	4
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
7 Flower Garden Banks NMS	11	.	93	.	17	2	19	62	24	6	3	.	.	.	.	.	2	11	27	14	2	.	.	.	.
8 Texas State Offshore Waters	80	23	67	97	56	91	75	63	55	42	30	17	4	3	2	**	92	79	63	42	18	11	5	1	1
9 Louisiana State Offshore Waters	19	63	30	2	40	6	21	32	40	48	57	61	59	39	36	.	6	13	29	42	49	52	33	31	27
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	1	1	1	1	1	1	2	1	.	.	.	.	.	1	1	1	1	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	1	5	7	10	.	.	.	.	.	.	3	5	8	6
13 Stetson Bank	20	.	6	1	3	5	16	9	3	1	.	.	.	.	.	.	2	8	9	1	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	3	1	.	5	.	1	2	4	6	9	3	.	.	.	.	.	1	1	4	4	1	1	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	1
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-8. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																							
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	99	89	87	76	57	47	35	29	21	94	94	85	75	59	44	37	20	14	10	92	85	74	59	46	36
Foreign Land	1	.	.	.	.	.	.	.	1	6	2	.	.	.	.	.	.	1	1	8	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	4	6	19	29	38	29	12	4	.	3	2	11	20	25	30	13	4	3	1	2	5	14	23	17
2 C. Winter Menhaden Spawning Grounds	.	1	1	2	5	14	14	18	14	.	.	1	2	4	7	12	12	11	10	.	1	1	2	5	10
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	1	1	.	3	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	2	2	4	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	6	11	24	11	1	.	.	.	.	2	6	16	18	5	2	.	.	.	.	2	9	18	12	4
8 Texas State Offshore Waters	99	85	72	52	25	13	7	2	.	95	91	80	60	37	19	12	5	.	.	90	84	61	43	26	14
9 Louisiana State Offshore Waters	.	5	18	30	37	38	28	24	19	.	3	8	20	27	29	26	17	13	9	3	3	16	21	22	23
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	1	3	6	5	.	.	.	.	.	.	2	2	4	2	.	.	.	.	.	2
13 Stetson Bank	.	2	8	8	1	.	.	.	.	.	1	6	5	4	1	.	.	.	.	.	2	5	4	3	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
19 Sonnier Bank	.	1	2	2	5	3	1	.	.	.	.	1	2	3	2	3	.	.	.	.	.	.	2	2	2
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-8. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	22	12	5	15	27	44	7	5	38	93	97	**	70	74	99	73
Foreign Land	.	1	.	.	.	.	1	.	.	.	3	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	18	7	3	11	20	17	4	2	16	4	.	.	16	2	.	34
2 C. Winter Menhaden Spawning Grounds	9	8	4	9	7	5	5	4	8	1	.	.	51	8	.	41
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
4 Chandeleur Islands	.	1	.	1	1	.	.	.	1	.	.	.	4	25	.	2
5 Florida Middle Ground	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	1	3	3	2	1	.	2	6	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	1	.	.	.	1	14	.	.	6	9	.	.	.	.	.	.
8 Texas State Offshore Waters	8	1	.	4	11	30	.	.	19	83	97	**	4	1	99	7
9 Louisiana State Offshore Waters	16	11	4	13	18	19	7	4	21	13	1	.	63	53	.	69
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	4	14	.	2
12 Florida Panhandle State Offshore Waters	.	2	1	1	.	.	1	.	.	.	.	.	7	22	.	4
13 Stetson Bank	.	.	.	.	1	5	.	.	1	10	1	.	.	.	.	.
14 Cuban Reefs	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	2	3	.	.	2	1	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	1	.	.	.	.	1	1	.	.	.	.	.	1	.	.
22 Northern Florida Straits	.	.	.	1	.	.	1	3	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-8. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	**	**	99	**	99	98	97	**	**	98	99	98	98	95	**	99	98	**	**	99	95	90	78	53	91	88	86	80
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	2	.	.	.	1	3	12	34	.	2	10	1	1	3	15	21	27	24	9	14	18	14
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	**	96	63	38	73	80	78	58
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	2	1	3	3	4
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	3	.	.	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	**	**	**	98	93	88	**	97	91	87	76	65	52	**	75	66	6	16	53	4	6	6	5	2	5	6	4
9 Louisiana State Offshore Waters	.	.	.	.	4	6	13	.	7	11	16	27	35	47	35	30	37	**	88	54	96	90	75	49	**	85	83	74
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	2
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	1	3	3	5
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4	6	2	2	4	6
13 Stetson Bank	.	.	.	.	.	1	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	6	.	.	1	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-9. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	.	.	.	.	.	.	.	.	3	20	.	3	2	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	1	2	4	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	3	.	**	1	1	.	8	1	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	5	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	8	37	1	7	3	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-9. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	14	.	91	.	8	.	23	39	8	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	9	.	1	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-9. 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** (continued).

Environmental Resource	Hypothetical Spill Location																												
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-9. 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** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	5
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	1	.	.	9	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-9. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	99	67	2	83	33	1	.	93	40	1	2	.	.	.	84	5	.	84	66	9	21	4	1	.	27	10	4	4
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	3	10	.	.	5	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	78	14	.	48	54	39	13
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	87	11	**	60	6	.	**	71	9	7	.	.	.	**	10	.	6	9	1	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45	4	.	**	71	12	39	14	2	.	**	25	12	11
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-10. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	1	.	1	62	3	34	2	2	.	.	14	19	35	8	28	14	7	5	6	4	2	4	3	21	60
Foreign Land	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	4	8	8	.	12	.	17	.	.	.	.	.	1	.	13	.	1	.	14	20	28	30	39	1	.
2 C. Winter Menhaden Spawning Grounds	.	2	4	.	.	.	8	7	2	.	1	4	9	2	**	7	11	5	22	14	6	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	11	9	10	4	1	4	1	1	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	12	1	.	2	25	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5	3	8	2
8 Texas State Offshore Waters	1	.	.	71	2	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	28	70
9 Louisiana State Offshore Waters	.	.	2	.	2	.	3	3	1	.	16	30	49	10	38	21	10	9	10	6	4	4	4	1	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	9	2	1	3	.	1	.	1	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	7	2	1	2	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	1	.	.	1	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	15	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	.	.	.	2	.	1	.	.	.	.	.	.	.	1	.	.	.	1	.	2	9	7	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-10. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	9	1	5	85	4	34	5	3	3	1	.	.	3	1	2	94	37	2	1	.	.	.	1	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	3	29	8	.	18	.	3	9	17	21	22	12	6	1	.	.	.	.	4	9	3	3	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	2	.	.	.	.	.	.	.	.	.	2	12	7	5	.	.	.	.	.	1	2	3	1	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	17	1	91	.	13	3	28	43	16	2	1	1	.	.	.	.	2	13	23	3	.	.	.	.	.
8 Texas State Offshore Waters	15	.	5	89	2	46	6	2	2	1	.	.	.	.	.	97	47	4	1	1	.	.	.	.	.
9 Louisiana State Offshore Waters	2	2	2	.	3	.	1	1	2	1	1	1	5	3	3	.	.	.	.	.	.	1	1	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	14	.	7	.	1	5	10	3	1	.	.	.	.	.	.	.	3	5	2	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	1	4	2	.	3	.	1	2	5	4	5	1	.	.	.	.	.	.	2	2	1	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-10. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	87	3	.	.	.	.	.	.	.	76	12	.	.	.	.	.	.	.	.	47	1	.	.	.	.
Foreign Land	3	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	8	9	6	.	.	.	.	.	.	2	4	4	1	1	.	.	.	.	.	5	4	1	.	.
8 Texas State Offshore Waters	94	6	.	.	.	.	.	.	.	86	18	1	.	.	.	.	.	.	.	60	1	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	3	1	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-10. 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** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	10	64	84	9	13	89	6
Foreign Land	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	7
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	19	4	.	22
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	17	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	16	77	89	.	.	92	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	1	.	.	15	21	.	9
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	11	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-10. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	**	99	91	97	88	62	31	99	92	69	72	44	22	11	97	76	29	96	91	72	49	33	12	2	48	30	25	18
Foreign Land	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	2	.	.	1	1	7	16	32	.	1	15	.	.	3	10	9	6	3	4	5	5	2
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	**	82	36	10	55	63	56	32
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	3
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	3	.	.	.	.	.	2	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	**	95	**	91	74	39	**	91	77	66	39	18	6	**	49	21	9	20	29	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	1	3	1	3	2	10	5	21	18	13	8	46	38	19	**	83	54	64	43	18	4	**	47	34	30
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	25	.	.	.	.	1	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-11. 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 **20 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	9	8	10	88	32	81	17	9	3	3	39	39	48	25	42	27	18	17	23	21	23	33	28	71	87
Foreign Land	2	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
1 W. Winter Menhaden Spawning Grounds	16	18	18	.	24	.	31	5	8	.	1	2	3	1	22	1	6	1	26	34	37	42	51	4	1
2 C. Winter Menhaden Spawning Grounds	1	8	10	.	2	.	15	14	8	.	3	9	11	6	**	11	18	11	27	19	13	5	7	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	1	.	.	16	16	12	9	1	9	5	4	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	18	2	.	2	26	2	2	.	.	.	.	1	.	.	2	1	1	.	2	3	2	6	4	8	2
8 Texas State Offshore Waters	7	3	1	89	26	85	3	.	.	.	.	.	.	.	1	.	.	.	2	3	6	21	13	64	86
9 Louisiana State Offshore Waters	4	7	12	1	13	1	19	13	4	.	26	39	55	22	51	30	21	21	26	23	23	20	21	14	4
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	4	2	4	.	1	1	1	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	13	6	4	7	1	2	2	2	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	16	7	4	9	.	4	1	1	.	.	.	.	.	.	.
13 Stetson Bank	2	.	.	1	3	3	.	.	.	.	.	.	.	.	1	.	.	.	1	1	1	2	1	15	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	2	1	1	.	4	.	2	.	.	.	.	1	.	.	1	.	.	.	1	1	2	10	8	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-11. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	59	23	42	95	38	78	44	33	32	20	18	12	14	7	11	99	80	33	16	9	6	5	5	3	4
Foreign Land	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	1	.	2	1	1	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	10	42	21	.	30	2	13	22	30	33	37	25	18	6	1	.	.	9	20	20	16	11	10	4	.
2 C. Winter Menhaden Spawning Grounds	1	6	2	.	3	.	.	1	2	4	5	8	18	14	14	.	.	.	1	2	5	7	10	7	6
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	18	2	91	.	13	4	28	43	18	5	2	1	1	.	.	.	3	15	25	6	2	1	.	.	.
8 Texas State Offshore Waters	49	7	37	95	30	80	36	29	24	12	7	3	.	.	.	99	81	32	12	7	2	1	.	.	.
9 Louisiana State Offshore Waters	15	19	14	1	16	7	13	12	13	14	15	11	18	12	14	.	3	7	6	6	5	7	6	5	5
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	15	1	7	.	2	5	11	4	1	1	1	.	.	.	.	.	4	8	4	.	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	2	5	2	.	4	.	2	3	6	5	6	2	.	.	.	.	.	2	5	4	2	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-11. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	96	35	12	7	4	1	1	1	1	93	64	13	6	2	.	.	.	1	4	91	23	7	1	.	.
Foreign Land	4	2	4	1	.	.	.	.	.	7	4	7	2	.	.	.	.	.	.	7	8	2	1	.	.
1 W. Winter Menhaden Spawning Grounds	.	4	10	13	10	5	6	2	.	.	.	4	7	4	2	5	5	.	.	.	1	4	3	3	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	1	2	3	5	7	3	.	.	.	1	1	1	1	2	1	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	4	13	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	11	13	13	3	1	.	.	.	.	3	12	8	5	2	1	.	.	.	.	12	12	6	3	1
8 Texas State Offshore Waters	98	40	13	5	2	.	.	.	.	95	69	13	6	2	.	.	.	.	.	93	29	7	2	.	.
9 Louisiana State Offshore Waters	.	3	3	3	3	2	2	3	2	.	1	2	.	2	.	.	.	1	.	.	1	1	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	5	4	.	.	.	.	.	.	.	3	4	2	1	.	.	.	.	.	.	5	1	1	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
19 Sonnier Bank	.	1	2	2	2	1	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	1	1	1	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	1	9	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-11. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	3	.	.	.	1	1	1	55	94	95	21	34	97	19
Foreign Land	.	.	.	.	.	.	.	.	.	.	4	2	.	.	1	.
1 W. Winter Menhaden Spawning Grounds	3	2	.	.	.	2	.	.	.	7	.	.	7	2	.	21
2 C. Winter Menhaden Spawning Grounds	1	.	.	.	.	1	.	.	.	.	.	.	25	9	.	27
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	2	12	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	2	11	.	.	.	5	8	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	1	2	.	.	2	17	.	.	.	.	.	1
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	50	95	97	.	.	98	1
9 Louisiana State Offshore Waters	.	.	.	.	.	.	1	.	.	13	.	.	26	31	1	23
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	12	.	.	.	.	.	.
14 Cuban Reefs	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	.	4	.	.	.	.	2	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	1	8	.	.	.	2	4	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-11. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	**	99	98	**	98	94	81	**	**	95	95	87	68	50	**	96	75	**	**	95	59	46	26	11	57	38	37	30
Foreign Land	.	1	1	.	.	.	.	.	.	1	1	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	1	2	4	.	.	1	2	7	18	38	.	1	16	.	.	3	17	19	15	13	11	14	13	7
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	1	1	2	4	.	1	3	.	.	2	**	84	42	14	56	65	58	36
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	3	3	2	4
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	3	.	.	.	.	.	2	4	.	.	1	.	.	.	1	1	1	.	1	2	1	1
8 Texas State Offshore Waters	**	**	99	**	95	88	74	**	94	86	75	59	45	33	**	58	47	11	22	39	1	1	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	2	6	11	15	2	12	14	29	35	34	25	46	45	37	**	83	61	71	54	33	14	**	53	45	39
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	1
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
13 Stetson Bank	.	.	.	.	.	.	25	.	.	.	.	1	1	2	.	.	1	.	.	.	1	1	1	.	1	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	1	.	.	.	.	.	1	5	.	.	.	.	.	.	.	1	1	.	1	.	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-12. 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 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	30	21	22	93	65	91	35	19	10	8	47	49	56	35	55	36	24	26	38	38	43	62	54	89	93
Foreign Land	6	1	.	1	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1
1 W. Winter Menhaden Spawning Grounds	21	23	23	.	28	.	36	10	13	.	2	3	3	2	25	3	9	2	30	39	42	44	55	5	2
2 C. Winter Menhaden Spawning Grounds	3	13	12	.	4	.	17	17	12	2	4	9	11	7	**	15	20	15	28	20	14	8	11	1	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	1	2	.	.	.	1	2	.	.	17	16	13	11	2	10	5	8	1	1	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	3	2	1	2	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	1	.	.	.	.	.	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	18	3	2	2	26	2	4	.	1	.	.	1	1	.	4	1	1	1	3	4	4	6	5	8	2
8 Texas State Offshore Waters	25	8	7	92	45	90	11	1	3	.	.	.	1	.	6	.	1	.	8	10	16	38	24	74	90
9 Louisiana State Offshore Waters	12	17	20	3	26	2	31	20	12	2	29	41	58	27	57	34	25	28	35	33	33	34	38	19	6
10 Mississippi State Offshore Waters	.	.	.	.	.	.	1	.	.	.	4	5	3	4	.	2	1	1	1	1	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	1	.	.	14	8	6	8	1	3	2	3	1	1	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	2	.	.	19	12	8	13	1	7	2	3	1	1	.	.	.	.	.
13 Stetson Bank	3	.	1	1	4	3	1	.	.	.	.	.	.	.	1	.	1	.	1	1	1	2	2	15	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	2	2	1	.	4	.	2	.	1	.	.	1	.	.	1	.	.	.	2	2	2	10	8	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-12. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	83	45	75	96	69	90	73	66	63	50	41	28	27	16	18	99	90	65	42	32	18	15	12	10	10
Foreign Land	.	1	2	2	1	1	1	2	2	3	2	.	.	.	.	1	.	3	2	2	1	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	11	48	22	.	32	2	15	25	33	37	43	31	25	12	5	.	1	12	24	27	25	16	14	8	3
2 C. Winter Menhaden Spawning Grounds	1	9	3	.	5	.	1	2	5	8	10	11	21	17	18	.	.	1	3	6	9	11	13	10	8
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	1	.	.	.	.	.	.	.	.	.	.	1	2	3	.	.	.	.	.	.	1	.	.	1
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	2
7 Flower Garden Banks NMS	18	2	91	.	13	4	28	43	18	5	3	1	1	.	2	.	3	15	25	7	4	1	1	1	.
8 Texas State Offshore Waters	64	17	55	97	46	85	57	49	41	27	17	11	5	1	.	99	88	53	32	21	9	5	2	1	.
9 Louisiana State Offshore Waters	23	33	28	2	31	10	23	26	27	29	30	21	28	20	19	.	5	17	17	15	13	13	13	11	11
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	1	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	16	1	7	.	2	5	11	4	1	1	1	1	.	.	.	.	4	8	4	.	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	2	6	2	.	4	.	2	3	6	5	7	3	1	.	.	.	.	2	5	4	3	1	.	1	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	2
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-12. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	96	70	40	26	14	7	7	7	5	93	84	38	19	13	7	4	3	3	7	93	50	25	8	6	3
Foreign Land	4	4	6	5	2	1	.	.	.	7	4	9	6	4	1	.	.	.	.	7	10	6	5	2	1
1 W. Winter Menhaden Spawning Grounds	.	7	17	20	19	12	12	6	2	.	.	10	14	9	10	9	9	4	.	.	4	13	11	6	5
2 C. Winter Menhaden Spawning Grounds	.	.	1	2	5	6	7	9	5	.	.	.	4	2	3	3	4	4	2	.	.	1	1	1	2
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	1	.	.	1	8	.	.	.	.	.	.	.	.	7	18	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	11	15	15	4	3	2	1	.	.	3	13	13	6	4	2	2	1	.	.	12	15	8	4	3
8 Texas State Offshore Waters	98	62	32	21	11	5	3	1	.	95	83	36	20	10	3	4	2	.	.	93	50	22	8	4	3
9 Louisiana State Offshore Waters	.	13	12	9	7	5	7	7	6	.	4	9	4	6	4	2	3	2	.	.	6	6	2	3	1
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	5	5	1	1	1	.	.	.	.	4	5	3	2	.	.	.	.	.	.	6	2	2	1	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
19 Sonnier Bank	.	1	3	2	4	2	1	1	.	.	.	2	2	2	2	1	.	.	.	.	.	2	2	1	2
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	2	8	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	6	.	.	.	.	.	.	.	.	5	14	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-12. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	1	2	6	1	2	4	3	3	3	81	96	97	30	42	98	34
Foreign Land	.	.	.	.	.	4	.	.	1	.	4	2	.	.	1	.
1 W. Winter Menhaden Spawning Grounds	6	5	2	2	4	4	1	.	2	8	.	.	13	3	.	25
2 C. Winter Menhaden Spawning Grounds	1	3	.	1	2	4	2	.	1	.	.	.	28	11	.	29
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	3	13	.	2
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
6 Florida Keys National Marine Sanctuary	.	4	16	1	.	.	9	11	1	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	2	1	.	1	5	6	.	.	5	17	.	.	1	1	.	1
8 Texas State Offshore Waters	2	.	.	1	2	3	.	.	2	67	96	99	3	.	98	5
9 Louisiana State Offshore Waters	.	1	.	1	1	3	1	.	1	20	.	.	33	34	1	34
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	1
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	1	9	.	1
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	2	12	.	1
13 Stetson Bank	.	.	.	1	.	1	.	.	.	12	.	.	.	.	.	1
14 Cuban Reefs	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	1	.	.	.	2	1	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	1	.	.	.	.	1	.	1	2	.	.	1	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	1	8	.	.	.	3	4	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	2	.	.	.	2	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	3	13	.	.	.	7	9	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-12. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	**	99	99	**	99	96	92	**	**	96	97	94	88	77	**	98	90	**	**	97	68	57	37	22	64	48	48	38
Foreign Land	.	1	1	.	.	.	.	.	.	1	1	1	1	1	.	1	1	.	.	1	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	1	2	4	.	.	1	2	7	18	38	.	1	16	.	.	3	17	22	19	18	12	17	17	11
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	2	.	.	1	1	2	3	6	.	1	4	.	.	2	**	84	44	16	57	66	59	38
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	1	3	4	2	5
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	3	.	.	.	.	.	2	4	.	.	2	.	.	.	2	3	2	1	2	3	1	2
8 Texas State Offshore Waters	**	**	99	**	95	89	78	**	94	87	75	62	55	47	**	59	54	12	23	39	6	4	3	3	3	3	3	2
9 Louisiana State Offshore Waters	.	.	.	2	6	12	19	2	12	15	30	37	40	37	46	46	42	**	83	62	74	60	40	23	**	56	50	42
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1	1	.	1
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	1	1	2	2
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	2	3	2	3
13 Stetson Bank	.	.	.	.	.	.	25	.	.	.	.	1	1	2	.	.	1	.	.	.	1	2	1	.	2	1	1	1
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	1	.	.	.	.	.	1	5	.	.	.	.	.	.	1	1	1	.	1	.	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-13. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	.	.	.	.	.	.	.	.	3	26	.	3	1	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	3	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	7	.	**	.	1	.	2	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	9	46	.	5	3	1	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-13. 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** (continued).

Environmental Resource	Hypothetical Spill Location																										
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	11	.	69	.	7	1	6	21	5	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	6	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-13. 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** (continued).

Environmental Resource	Hypothetical Spill Location																												
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-13. 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** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	8	.	.	3
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-13. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	80	21	1	66	27	2	.	81	34	2	1	.	.	.	63	3	.	60	37	2	19	6	.	.	24	9	3	4
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	72	16	.	74	56	41	25
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	4	.	.	.	.	1	5	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	45	2	**	42	6	.	**	58	9	9	.	.	.	**	13	.	11	14	4	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	.	.	**	42	3	25	8	.	.	**	19	6	14
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	1	26	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-14. 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	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	.	.	.	12	.	5	.	.	.	.	9	22	44	4	10	10	5	2	2	1	.	.	.	4	15
Foreign Land	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	3	2	.	.	.	11	.	.	.	.	.	1	.	14	.	.	.	8	13	19	3	9	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	1	.	.	.	1	5	.	.	2	12	22	2	**	6	11	1	9	2	1	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	5	12	7	3	.	1	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	3	.	.	3	22	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	2	13	5
8 Texas State Offshore Waters	.	.	.	16	.	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	19
9 Louisiana State Offshore Waters	.	.	1	.	.	.	1	2	.	.	13	38	57	9	14	16	7	3	2	1	1	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	1	.	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	1	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	3
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	4	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-14. 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** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	2	.	.	28	.	6	.	.	.	.	.	.	.	.	1	45	4	.	.	.	.	.	.	.	.
Foreign Land	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	13	.	.	1	.	.	.	1	1	5	5	3	.	.	.	.	.	.	.	1	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	5	3	2	.	.	.	.	.	.	.	.	.	1
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	17	.	71	1	20	3	9	27	16	8	2	.	.	.	.	.	2	1	6	5	1	.	.	.	.
8 Texas State Offshore Waters	4	.	1	34	.	9	.	.	.	.	.	.	.	.	.	62	9	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	11	.	5	1	1	2	5	2	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	3	1	.	1	.	.	.	.	1	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-14. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	35	.	.	.	.	.	.	.	.	23	1	.	.	.	.	.	.	.	.	11	.	.	.	.	.
Foreign Land	8	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	.	4	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	3	.	1	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.
8 Texas State Offshore Waters	56	.	.	.	.	.	.	.	.	38	3	.	.	.	.	.	.	.	.	22	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-14. 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** (continued).

Environmental Resource	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	.	.	.	.	.	14	27	4	14	32	1
Foreign Land	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	5
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	23	9	.	11
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	.	.	.	.	8	1	1	.	.	1	.
8 Texas State Offshore Waters	.	.	.	.	.	.	.	.	.	3	30	37	.	.	43	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	7	26	.	2
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-14. 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** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	96	75	37	83	62	34	10	92	74	43	45	22	5	1	87	48	8	82	71	40	27	16	4	.	35	23	13	16
Foreign Land	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	1	.	.	.	17	11	4	1	8	6	5	2
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	77	31	3	81	69	57	42
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	1	1	1	3	11	.	1	1	2	7	19	11	.	1	13	.	.	1	.	.	.	.	.	.	.	.
8 Texas State Offshore Waters	**	85	49	**	74	43	14	**	84	54	60	33	10	2	**	60	15	26	41	47	.	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	1	.	1	1	.	.	18	3	1	**	51	10	33	20	6	1	**	31	18	26
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	1	1	3	29	.	1	3	2	5	3	2	.	1	3	.	.	1	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-15. 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 **20 days.**

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	2	1	1	29	3	31	1	2	.	.	31	36	51	15	13	18	9	6	3	2	2	4	1	16	32
Foreign Land	.	.	.	2	.	5	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
1 W. Winter Menhaden Spawning Grounds	.	5	8	.	.	.	18	3	1	.	1	3	4	1	26	1	3	1	20	21	25	6	14	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	2	.	.	.	2	9	.	.	12	24	27	12	**	18	17	6	11	3	2	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	10	14	8	7	.	2	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	4	5	1	5	24	4	2	.	1	.	.	.	.	.	2	.	.	.	1	2	3	14	9	14	8
8 Texas State Offshore Waters	4	.	.	34	5	39	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5	2	19	37
9 Louisiana State Offshore Waters	.	.	1	.	.	.	2	4	.	.	38	47	63	25	16	25	12	9	4	3	3	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	1	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	4	2	1	1	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	3	1	.	2	5	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	1	10	5
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	2	.	.	.	.	3	1	.	.	.	.	.	.	2	.	.	.	3	5	4	2	5	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-15. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	11	1	8	47	4	17	6	5	2	1	1	1	1	1	2	70	25	9	3	1	.	.	.	1	.
Foreign Land	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	10	3	1	.	.	.	.	.	.	2
1 W. Winter Menhaden Spawning Grounds	.	17	1	.	2	.	.	.	1	3	8	8	7	3	2	.	.	.	.	1	2	3	1	1	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	1	7	7	5	.	.	.	.	.	.	.	1	1	1
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	19	5	72	3	25	5	10	28	20	13	9	4	.	.	.	1	3	3	8	10	4	2	.	.	.
8 Texas State Offshore Waters	14	1	11	51	7	21	10	7	5	1	2	.	.	.	.	80	29	12	5	1	.	.	.	.	.
9 Louisiana State Offshore Waters	.	1	.	.	.	.	.	.	.	.	.	1	1	1	4	.	.	.	.	.	.	.	.	1	1
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	13	1	7	3	5	4	7	6	2	2	1	1	.	.	.	.	2	.	4	1	1	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	4	1	.	1	.	.	.	1	2	4	2	.	1	.	.	.	.	.	.	1	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-15. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	63	13	4	1	.	.	.	.	.	54	22	3	1	1	.	.	.	.	.	43	6	1	2	.	.
Foreign Land	18	3	.	.	.	.	.	1	2	22	7	1	1	1	.	.	.	1	2	16	3	.	1	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	2	1	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	1	1	4	4	3	.	.	.	1	3	2	.	2	1	.	.	.	.	2	2	1	2	1	.
8 Texas State Offshore Waters	72	15	7	2	1	.	.	.	.	62	28	5	1	2	.	.	.	.	.	54	9	2	2	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-15. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	.	.	.	1	.	1	.	10	50	55	7	31	60	2
Foreign Land	.	.	1	1	.	.	.	1	.	.	11	6	.	.	4	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	9	2	.	14
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	29	20	.	13
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	1	.	.	.	9	1	2	.	.	2	1
8 Texas State Offshore Waters	.	.	.	.	.	1	.	.	.	14	62	64	.	.	67	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	12	41	.	2
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	7	.	.	.	.	1	.
14 Cuban Reefs	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-15. 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 **20 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	97	85	67	88	76	55	27	95	83	65	70	52	29	12	91	72	36	90	86	70	32	19	5	1	41	29	18	22
Foreign Land	2	6	4	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	1	.	.	.	27	23	15	4	15	15	16	10
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	79	35	4	82	71	60	46
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	3	1	1	4	14	1	2	3	4	10	24	18	1	4	17	1	1	3	2	1	.	1	1	1	.	1
8 Texas State Offshore Waters	**	90	74	**	81	61	31	**	88	70	76	61	34	15	**	78	44	30	49	69	1	.	.	.	.	.	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	1	.	1	1	1	.	18	3	2	**	51	11	37	23	8	1	**	37	23	31
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	1	1	3	31	.	1	3	4	7	5	3	1	2	6	1	.	2	.	.	.	.	.	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	3	2	2	1	1	1	1	1
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-16. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
United States Land	14	3	2	39	14	42	4	2	.	2	39	43	52	26	16	20	10	8	5	6	8	12	8	25	39
Foreign Land	3	.	.	4	1	8	.	1	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
1 W. Winter Menhaden Spawning Grounds	.	8	11	.	.	.	21	6	2	.	3	5	7	2	31	4	6	4	23	23	27	7	15	.	.
2 C. Winter Menhaden Spawning Grounds	.	1	3	.	.	.	3	11	.	.	15	27	29	19	**	20	19	9	11	4	3	.	1	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	13	14	8	9	.	2	.	1	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	5	8	3	5	26	4	7	1	3	.	.	1	1	.	5	.	1	1	5	6	8	15	11	16	8
8 Texas State Offshore Waters	17	3	2	42	18	50	4	.	.	.	.	.	.	.	3	.	.	.	3	4	7	16	11	29	43
9 Louisiana State Offshore Waters	.	.	1	.	.	.	2	4	.	.	46	52	64	33	18	27	13	11	5	3	3	1	1	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	3	1	1	1	.	1	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	5	2	1	2	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	4	2	1	3	6	1	2	.	.	.	.	.	.	.	1	.	.	.	1	1	1	3	3	11	6
14 Cuban Reefs	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	3	1	.	.	.	3	2	1	.	.	.	.	.	4	.	1	.	3	5	6	2	5	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-16. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
United States Land	22	7	20	52	16	27	17	16	13	9	6	4	1	1	2	74	34	17	14	8	2	1	.	1	2
Foreign Land	1	.	.	3	.	3	1	1	1	.	.	.	.	1	.	12	4	4	3	1	.	.	1	2	2
1 W. Winter Menhaden Spawning Grounds	1	19	1	.	2	.	.	.	1	5	10	11	11	4	4	.	.	.	.	1	4	5	4	1	.
2 C. Winter Menhaden Spawning Grounds	.	1	.	.	.	.	.	.	.	.	.	2	9	9	6	.	.	.	.	.	.	.	1	1	2
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7 Flower Garden Banks NMS	20	6	73	4	26	6	11	29	22	14	10	8	3	1	.	1	3	4	9	11	7	5	3	1	.
8 Texas State Offshore Waters	27	9	23	58	20	30	22	21	17	13	8	4	1	.	.	82	38	21	19	9	3	1	.	.	.
9 Louisiana State Offshore Waters	.	1	.	.	.	.	.	.	.	.	.	1	2	2	5	.	.	.	.	.	.	.	.	1	1
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	13	3	7	3	6	5	8	7	4	3	3	2	1	.	.	.	2	1	5	2	1	1	.	.	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	2	2
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	5	1	.	1	.	.	.	1	2	4	3	1	1	1	.	.	.	.	.	1	1	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	2	5
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-16. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
United States Land	65	22	14	8	2	1	.	.	1	57	31	13	9	2	1	.	.	.	1	50	12	8	4	1	.
Foreign Land	21	6	6	4	1	.	.	1	4	25	12	8	3	2	.	.	1	3	3	20	10	5	3	2	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	4	2	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	.
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	3	2	7	6	4	3	1	.	2	3	2	2	4	3	2	1	.	.	2	3	1	3	3	1
8 Texas State Offshore Waters	74	26	18	11	3	1	.	.	.	65	37	18	12	4	1	.	.	.	.	61	16	9	5	1	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	1	1	2	1	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	1	1
14 Cuban Reefs	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.	.	.	3	3	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-16. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
United States Land	.	.	1	.	.	2	1	1	.	20	59	61	8	36	65	4
Foreign Land	.	.	2	1	.	2	1	1	1	1	14	9	1	.	7	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	13	3	.	18
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	30	26	.	14
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	1	.	.	.	1	2	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	.	.	.	3	.	.	2	10	1	2	1	.	2	3
8 Texas State Offshore Waters	.	.	.	.	.	3	.	.	.	24	69	69	.	.	71	2
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	13	47	.	3
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	.	.	.	.	.	.	8	1	.	.	.	1	1
14 Cuban Reefs	.	.	1	1	.	.	1	1	.	.	.	.	1	.	.	.
15 Alacranes Reefs	.	1	1	.	.	.	1	1	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	2
20 E. Fla. Peninsula State Offshore Waters	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	1	2	.	.	.	2	2	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Table B-16. 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 days** (continued).

Environmental Resource	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
United States Land	98	87	72	89	79	61	37	95	85	70	75	63	45	26	94	78	52	92	88	76	35	22	6	1	42	30	19	23
Foreign Land	2	9	7	2	1	2	1	.	.	1	.	1	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.
1 W. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	1	.	.	.	30	26	20	8	18	18	20	14
2 C. Winter Menhaden Spawning Grounds	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	**	79	35	6	82	71	60	47
3 Big Bend Seagrass	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 Chandeleur Islands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
5 Florida Middle Ground	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6 Florida Keys National Marine Sanctuary	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7 Flower Garden Banks NMS	.	.	3	1	2	5	14	1	2	4	5	11	25	20	1	5	18	1	2	4	5	3	3	3	3	1	2	2
8 Texas State Offshore Waters	**	91	78	**	83	66	40	**	89	74	80	68	48	32	**	80	56	32	52	73	5	2	1	.	1	1	.	.
9 Louisiana State Offshore Waters	.	.	.	.	.	.	.	.	1	.	1	1	1	1	18	3	2	**	51	11	38	24	8	2	**	38	24	31
10 Mississippi State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11 Alabama State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12 Florida Panhandle State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13 Stetson Bank	.	.	.	1	1	3	32	.	1	3	4	7	5	5	1	3	6	1	.	3	1	.	.	1	.	1	1	.
14 Cuban Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15 Alacranes Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 Triangulos Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Arcas Reefs	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Dry Tortugas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Sonnier Bank	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	5	3	3	1	2	1	2	2
20 E. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21 W. Fla. Peninsula State Offshore Waters	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22 Northern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23 Southern Florida Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24 Yucatan Straits	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.

Appendix C

Seasonal Conditional Probabilities of Contact to County/Parish Boundaries (3-, 10-, 20-, and 30-Day)

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 **county/parish boundary** within **3 days.**

Land Segment	Hypothetical Spill Location																														
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2						
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.						
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.						
19	.	.	.	.	.	.	.	.	.	.	.	3	20	.	.	1	.	.	.	.	.	.	.	.	.						

Land Segment	Hypothetical Spill Location																														
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5						

Land Segment	Hypothetical Spill Location																														
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5						

Land Segment	Hypothetical Spill Location																														
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5															
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.															

Land Segment	Hypothetical Spill Location																														
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28			
3	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
4	8	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
5	33	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
6	38	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
7	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
8	.	.	.	16	13	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
9	.	.	.	46	13	1	.	4	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
10	.	.	.	3	1	.	.	78	31	1	3	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.			
11	.	.	.	.	.	.	.	1	1	.	.	.	.	.	47	4	.	3	4	2	.	.	.	.	.	.	.	.			
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	.	.	60	37	2	.	.	.	.	.	.	.	.			
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	3	.	.	1	1	1	.			
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	4	.	.	11	4	2	1			
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	5	1	.	.			
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	17	4	2	3			

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **10 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
8	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	6
9	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	.	7	.	.	.	2	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	2	6	.	4	2	1	1	1	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	3	16	28	2	2	7	1	1	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	2	3	3	1	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.
3	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	12	1	.	.	.	.	.	.	.	.
4	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	.	.	.
5	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.
6	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.	.	.	.	.
7	.	.	.	7	.	3	1	.	.	.	.	.	.	.	.	4	1	1	.	.	.	.	.	.	.
8	2	.	1	5	.	2	2	1	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.
9	2	.	1	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	11	.	.	.	.	.	.	.	.	12	1	.	.	.	.	.	.	.	.	7	.	.	.	.	.
2	5	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
3	10	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
4	3	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	5	8	.	.	8	.
4	.	.	.	.	.	.	.	.	.	.	2	3	.	.	3	.
5	.	.	.	.	.	.	.	.	.	.	1	4	.	.	6	.
6	.	.	.	.	.	.	.	.	.	.	1	2	.	.	6	.
7	.	.	.	.	.	.	.	.	.	1	.	3	.	.	6	.
8	.	.	.	.	.	.	.	.	.	3	.	1	.	.	3	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1
19	.	.	.	.	.	.	.	.	.	.	.	.	3	10	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	10	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	4	5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	8	15	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	10	10	7	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	35	16	6	1	2	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	39	13	5	2	3	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	1	5	5	3	7	6	2	1	2	4	2	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
8	.	1	2	23	28	17	4	2	10	17	10	6	2	.	1	6	3	.	1	3	.	.	.	.	.	.	.	.
9	.	.	.	49	18	8	3	6	14	14	11	4	2	.	3	7	2	1	3	4	.	.	.	.	.	.	.	.
10	.	.	.	5	4	2	1	82	44	7	21	9	3	2	13	19	4	6	9	11	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	2	3	.	3	3	2	2	52	15	4	10	14	14	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	3	1	67	49	12	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	1	1	.	.	.	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	8	2	.	5	6	4	3
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	7	3	.	14	8	6	6
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	7	3	2	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	2	2	.	19	8	5	7

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **20 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	.	.	7	.	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
4	1	.	.	4	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2
5	1	.	.	4	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	5
6	1	.	.	7	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	3
7	3	1	.	6	2	4	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	4	8
8	2	.	.	4	7	.	1	.	.	.	.	.	.	.	1	.	.	.	1	.	1	4	2	10	11
9	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3	2	3	1
10	.	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	4	4	.	.
11	.	.	2	.	.	.	3	.	.	.	.	.	.	.	1	.	.	.	1	2	3	1	2	.	.
12	.	.	2	.	.	.	2	1	1	.	.	.	.	.	4	.	.	.	5	4	3	2	2	.	.
13	.	.	1	.	.	.	1	1	.	.	.	.	.	.	1	.	1	.	1	1	.	.	.	.	.
16	.	.	.	.	.	.	.	1	.	.	.	.	2	.	8	1	2	.	3	1	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	1	3	8	1	5	3	3	3	2	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	6	21	30	4	2	11	3	5	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	4	6	4	3	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
46	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	13	2	.	.	.	.	.	.	.	.
2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	8	3	1	.	.	.	.	.	.	.
3	1	.	1	7	.	3	1	.	.	.	.	.	.	.	.	19	6	4	1	.	.	.	.	.	.
4	1	.	.	6	.	3	1	.	.	.	.	.	.	.	.	10	6	1	1	.	.	.	.	.	.
5	2	.	1	5	1	5	2	1	1	.	.	.	.	.	.	8	5	3	1	.	.	.	.	.	.
6	2	.	1	9	1	4	3	2	.	.	.	.	.	.	.	6	6	3	1	1	.	.	.	.	.
7	5	.	4	10	2	7	4	3	2	2	1	.	.	.	.	7	3	3	5	1	.	.	.	.	.
8	7	1	7	10	6	4	5	7	5	3	2	1	.	.	.	2	1	2	2	2	1	.	.	.	.
9	4	1	2	.	3	1	3	1	3	3	1	.	.	.	.	.	.	1	.	3	1	.	.	.	.
10	2	4	3	.	3	.	2	2	2	3	3	2	.	.	.	.	.	.	1	1	1	.	.	.	.
11	.	2	.	.	1	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	1	2	.	.	.
12	.	2	.	.	.	.	.	.	.	1	1	1	3	1	.	.	.	.	.	.	.	.	1	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.	1	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	16	2	1	.	.	.	.	.	.	19	6	1	.	.	.	.	.	.	.	13	5	1	.	.	.
2	9	2	.	.	.	.	.	.	.	6	2	1	.	.	.	.	.	.	.	7	1	.	.	.	.
3	22	6	2	.	.	.	.	.	.	17	7	4	.	.	.	.	.	.	.	15	3	1	.	.	.
4	6	3	1	1	.	.	.	.	.	6	2	1	1	.	.	.	.	.	.	4	1	1	.	.	.
5	4	2	3	1	.	.	.	.	.	2	2	2	2	.	.	.	.	.	.	3	1	.	.	.	.
6	4	2	1	1	.	.	.	.	.	1	2	1	1	.	.	.	.	.	.	.	1	1	.	.	.
7	1	2	2	2	.	.	.	.	.	1	2	1	1	1	.	.	.	.	.	.	1	.	1	.	.
8	.	1	1	2	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	9	5	.	.	3	.
2	.	.	.	.	.	.	.	.	.	.	6	3	.	.	2	.
3	.	.	.	.	.	.	.	.	.	2	18	15	.	.	14	.
4	.	.	.	.	.	.	.	.	.	2	6	7	.	.	6	.
5	.	.	.	.	.	.	.	.	.	3	5	10	.	.	9	.
6	.	.	.	.	.	.	.	.	.	3	3	8	.	.	10	.
7	.	.	.	.	.	.	.	.	.	5	3	7	.	.	11	.
8	.	.	.	.	.	.	.	.	.	7	.	2	.	.	4	.
9	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	3
13	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	5	14	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
46	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	13	4	2	2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	4	7	3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	9	19	15	1	2	1	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	10	11	9	1	2	3	1	.	1	1	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
5	35	17	11	2	3	2	3	.	1	3	2	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
6	39	13	10	3	4	5	3	.	1	5	2	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
7	1	7	9	4	9	9	6	1	4	7	6	7	3	1	1	4	5	.	1	1	.	.	.	.	.	.	.	.
8	.	2	3	24	30	24	12	3	13	22	17	14	10	4	3	11	13	2	3	11	1	1	.	.	.	1	1	1
9	.	.	.	50	19	9	7	7	15	15	13	9	7	6	3	11	8	2	5	7	1	.	.	.	.	.	.	.
10	.	.	.	6	4	2	2	83	46	9	24	14	9	7	15	23	10	9	12	17	1	1	.	.	.	.	.	.
11	.	.	.	.	.	.	.	2	3	.	4	5	4	3	53	17	6	11	16	17	.	1	.	.	.	1	1	.
12	.	.	.	.	.	.	.	.	.	.	.	.	1	1	19	3	1	68	50	13	2	4	3	2	1	1	2	2
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	3	3	1	1	1	3	3	1
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	8	4	1	6	7	5	5
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21	9	4	.	15	10	8	7
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	7	3	2	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	3	3	.	21	9	6	8

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	1	.	.	3	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
2	.	.	.	2	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	4	.	.	10	2	17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	5
4	2	.	.	6	2	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3
5	3	.	.	6	2	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	7
6	4	1	.	9	2	6	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	6	5
7	4	1	.	9	4	6	.	.	1	.	.	.	.	.	1	.	.	.	1	1	1	2	3	6	11
8	4	3	1	6	10	1	2	1	.	.	.	1	1	.	1	.	1	.	1	2	3	9	6	12	14
9	.	2	1	.	2	.	1	.	.	.	.	.	1	.	2	1	1	.	.	1	1	5	4	4	1
10	1	4	2	.	3	.	3	.	2	.	.	.	.	.	2	.	.	.	2	3	5	6	7	1	1
11	1	1	3	.	1	.	4	.	1	.	.	.	.	.	2	.	.	.	3	4	4	2	4	.	.
12	.	2	3	.	.	.	5	2	2	.	1	.	1	.	6	1	1	.	6	6	6	2	2	.	.
13	.	.	1	.	.	.	1	1	1	.	.	1	1	.	2	.	1	.	2	2	.	.	.	.	.
16	.	.	.	.	.	.	.	2	.	.	1	1	2	1	8	2	3	.	3	1	.	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	1	4	8	2	5	4	3	4	2	1	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	7	23	31	6	2	12	4	6	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	6	6	4	4	.	2	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	2	3	1	2	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
46	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	2	.	2	1	.	.	.	.	.	.	.	.	13	4	3	1	.	.	.	.	.	.
2	.	.	1	1	.	1	1	1	.	.	.	.	.	.	.	8	4	2	.	.	.	.	.	.	.
3	3	.	1	9	.	6	4	2	1	.	.	.	.	.	.	21	8	10	4	2	.	.	.	.	.
4	2	.	2	7	1	5	3	2	2	1	.	.	.	.	.	10	9	5	2	1	1	.	.	.	.
5	2	.	2	6	2	7	4	2	2	1	.	.	.	.	.	9	6	5	2	1	1	.	.	.	.
6	3	.	3	10	2	6	4	3	1	1	1	.	.	.	.	6	8	5	3	2	.	1	.	.	.
7	8	1	6	13	4	9	6	5	4	3	2	1	.	.	.	7	6	5	8	3	2	1	.	.	.
8	9	4	9	11	9	7	7	9	9	6	6	3	1	1	.	3	3	3	5	6	4	1	.	.	.
9	5	2	3	1	5	2	4	2	5	7	3	2	.	.	.	.	.	1	1	6	2	1	.	.	.
10	3	7	4	.	4	.	2	4	3	4	7	5	2	.	.	.	.	.	2	2	3	3	1	.	.
11	.	4	.	.	1	.	.	1	1	2	2	2	2	1	.	.	.	.	.	1	1	2	2	.	.
12	.	3	.	.	.	.	.	.	.	1	2	3	4	2	.	.	.	.	.	1	.	1	3	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	1	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	1	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.	.	1	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	18	5	2	2	.	.	.	.	.	20	10	2	2	.	.	.	.	.	.	17	9	3	2	.	.
2	9	6	1	.	.	.	.	.	.	6	6	3	1	1	.	.	.	.	.	8	3	1	.	.	.
3	24	13	6	2	1	.	.	.	.	19	11	10	4	2	.	.	.	.	.	19	6	5	1	1	.
4	7	5	4	3	1	.	.	.	.	6	4	3	4	2	1	.	.	.	.	5	4	5	2	1	.
5	5	4	7	3	1	.	.	.	.	3	3	3	4	1	1	.	.	.	.	3	3	3	3	.	.
6	4	3	4	4	2	1	.	.	.	1	3	2	3	2	1	.	.	.	.	1	2	3	1	1	1
7	3	4	3	3	2	1	1	.	.	1	3	2	3	3	3	1	.	.	.	.	3	2	4	2	1
8	1	2	1	4	6	3	1	.	.	.	.	1	2	3	3	1	1	.	.	1	.	1	1	2	1
9	.	.	.	1	1	1	1	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1
10	.	.	1	.	1	2	1	.	.	.	.	.	1	.	1	3	1	.	.	.	.	.	.	.	1
11	.	.	.	1	.	1	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	1	1	4	.	.	.	.	.	.
46	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	1	11	8	.	.	4	.
2	.	.	.	.	.	.	.	.	.	1	6	3	.	.	3	.
3	.	.	.	.	.	.	.	.	.	5	22	17	.	.	15	.
4	.	.	.	.	.	1	.	.	.	3	10	8	.	.	7	.
5	.	.	.	.	.	.	.	.	.	3	6	12	.	.	11	.
6	.	.	.	.	.	1	.	.	.	4	3	10	.	.	11	.
7	.	.	.	.	1	2	.	.	2	7	4	9	.	.	13	.
8	1	.	.	1	2	2	.	.	2	9	1	2	1	.	6	2
9	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
10	2	1	.	1	1	.	.	.	.	1	.	.	1	.	.	1
11	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	2
12	.	1	.	.	.	.	.	.	.	.	.	.	3	.	.	5
13	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	4	2	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	6	17	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	2	1	.	.	1	2	.	.	.	.	.	.	.	.
46	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	1	13	6	2	2	.	.	.	2	1	2	1	.	.	1	1	.	1	1	1	.	.	.	.	.	.	.	.
2	4	7	4	1	2	1	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
3	9	19	16	1	2	2	3	1	1	2	1	.	1	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.
4	10	11	10	1	3	4	3	.	2	1	2	3	.	.	.	2	1	1	.	1	.	.	.	.	.	.	.	.
5	35	17	13	2	4	3	4	.	1	3	3	2	2	1	.	1	1	.	1	2	.	.	.	.	.	.	.	.
6	39	13	12	3	4	7	4	1	1	6	3	3	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
7	1	7	10	4	9	10	8	1	5	9	7	8	5	2	1	6	8	1	2	3	.	1	.	.	.			
8	.	2	5	24	30	27	14	3	13	23	18	15	13	9	4	12	15	2	4	12	1	1	1	1	1	1	1	2
9	.	.	.	50	19	10	7	7	15	15	13	10	9	7	4	12	8	2	5	8	1	.	1	.	.	1	1	1
10	.	.	.	6	5	3	3	83	46	10	25	15	10	10	15	24	13	9	13	18	2	2	1	1	1	2	1	1
11	.	.	.	.	.	.	.	2	4	.	4	5	6	4	53	18	7	11	16	18	1	1	2	2	.	1	2	1
12	.	.	.	.	.	.	.	.	.	.	1	1	1	2	19	4	1	68	50	13	4	5	5	3	1	2	4	3
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	4	5	3	2	2	3	4	2
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	9	4	1	6	7	6	6
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21	9	4	1	15	10	8	7
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	7	3	2	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	3	3	.	22	10	6	9

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **3 days.**

	Hypothetical Spill Location																												
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	4	27	.	2	3	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																												
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
7	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
8	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																												
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **3 days** (continued).

Land Segment	Hypothetical Spill Location																													
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
3	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	2	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	31	18	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	66	26	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	11	4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	1	1	12	21	5	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	71	23	5	.	1	2	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	7	10	1	.	93	46	6	11	1	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	2	10	.	2	.	.	.	49	12	.	2	5	4	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	3	.	88	71	13	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	5	.	.	1	3	3	1
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	9	.	.	16	9	4	4
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	.	9	4	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	5	.	.	25	11	3	6

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **10 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	3	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	3	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	8	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
6	.	.	.	10	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	6
7	.	.	.	21	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	15
8	.	.	.	25	2	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	32
9	.	.	.	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	10	9
10	1	.	.	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	1	7	4
11	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	3	.
12	.	1	2	.	2	.	4	.	.	.	.	.	.	.	2	.	.	.	3	5	6	6	7	.	.
13	.	1	1	.	1	.	3	.	.	.	.	.	.	.	5	.	.	.	3	4	4	3	3	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	1	1	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.
16	.	1	1	.	.	.	5	1	.	.	.	.	2	.	11	2	2	1	3	6	4	.	1	.	.
17	.	.	1	.	.	.	1	2	.	.	.	1	5	.	11	4	6	2	4	1	1	.	.	.	.
18	.	.	.	.	.	.	.	1	.	.	.	1	3	.	3	1	1	1	1	1	.	.	.	.	.
19	.	.	2	.	.	.	1	3	.	.	2	14	36	2	13	16	7	9	5	3	1	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	10	12	6	5	.	3	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	5	4	2	2	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	3	1	1	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
3	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	15	3	.	.	.	.	.	.	.	.
4	.	.	.	5	.	2	.	.	.	.	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.
5	.	.	.	8	.	3	.	.	.	.	.	.	.	.	.	19	6	.	.	.	.	.	.	.	.
6	.	.	.	12	.	6	.	.	.	.	.	.	.	.	.	18	9	1	.	.	.	.	.	.	.
7	2	.	1	26	.	11	1	.	.	.	.	.	.	.	.	15	19	5	.	.	.	.	.	.	.
8	11	.	4	29	1	24	10	4	1	.	.	.	.	.	.	7	15	7	3	.	.	.	.	.	.
9	7	.	5	2	3	8	5	3	2	.	.	.	.	.	.	1	4	3	1	.	.	.	.	.	.
10	7	.	7	2	5	4	6	5	3	2	2	.	.	.	.	1	1	2	2	.	.	.	.	.	.
11	3	2	3	.	5	.	1	2	3	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
12	2	5	3	.	4	.	1	2	3	3	4	3	1	.	.	.	.	.	.	.	1	.	.	.	.
13	.	3	.	.	1	.	.	.	1	1	2	2	2	.	.	.	.	.	.	.	1	.	.	.	.
14	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	2	.	.	.	.	.	.	.	.	.	2	2	1	1	.	.	.	.	.	.	1	.	1	.
17	.	1	.	.	.	.	.	.	.	.	.	.	2	2	2	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	4	2	4	.	.	.	.	.	.	1	.	1	1

Land Segment	Hypothetical Spill Location																									
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	6	.	.	.	.	.	.	.	.	8	1	.	.	.	.	.	.	.	.	6	.	.	.	.	.
2	4	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	17	.	.	.	.	.	.	.	.	17	1	.	.	.	.	.	.	.	.	8	1	.	.	.	.
4	14	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	.	8	.	.	.	.	.
5	12	2	.	.	.	.	.	.	.	11	2	.	.	.	.	.	.	.	.	9	.	.	.	.	.
6	16	3	1	.	.	.	.	.	.	11	6	.	.	.	.	.	.	.	.	8	.	.	.	.	.
7	11	5	.	.	.	.	.	.	.	8	7	.	.	.	.	.	.	.	.	7	1	.	.	.	.
8	4	5	2	.	.	.	.	.	.	3	8	1	.	.	.	.	.	.	.	5	2	.	.	.	.
9	1	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	2	2	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	8	9	.	.	6	.
4	.	.	.	.	.	.	.	.	.	.	8	8	.	.	8	.
5	.	.	.	.	.	.	.	.	.	1	11	12	.	.	12	.
6	.	.	.	.	.	.	.	.	.	1	13	19	.	.	16	.
7	.	.	.	.	.	.	.	.	.	5	15	22	.	.	30	.
8	.	.	.	.	.	.	.	.	.	13	7	11	.	.	15	.
9	.	.	.	.	.	.	.	.	.	7	.	1	.	.	1	.
10	.	.	.	.	.	.	.	.	.	4	.	1	.	.	1	.
11	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
16	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	4
18	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1
19	.	.	.	.	.	.	.	.	.	.	.	.	10	11	.	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	11	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **10 days** (continued).

	Hypothetical Spill Location																												
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
3	1	12	8	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
4	2	14	9	.	1	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
5	31	23	16	.	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
6	66	30	20	.	2	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
7	.	15	27	1	4	6	3	.	2	4	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.			
8	.	3	10	13	32	30	19	.	4	14	7	7	3	1	.	4	3	.	.	2	.	.	.	.	.			
9	.	.	.	72	29	18	12	1	6	21	7	7	4	3	1	5	5	.	.	2	.	.	.	.	.			
10	.	.	2	10	18	13	13	94	59	29	41	26	14	7	3	23	17	1	4	11	.	.	.	.	.			
11	.	.	.	2	3	4	5	4	20	6	17	14	8	5	53	32	10	5	11	27	.	.	.	.	.			
12	.	.	.	.	2	.	1	.	5	4	8	11	11	10	43	23	15	92	83	41	2	1	.	.	.	1	.	.
13	.	.	.	.	.	.	.	.	.	.	1	1	2	4	.	1	2	1	.	4	2	5	2	1	1	1	3	1
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.			
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	15	8	1	6	11	11	9
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28	15	5	2	20	17	12	11
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	5	2	.	12	7	4	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	15	9	3	33	22	17	19
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **20 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	.	.	4	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
4	1	.	.	5	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3
5	1	.	.	9	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
6	2	.	.	12	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	7
7	3	.	.	24	2	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	17
8	12	1	1	29	8	18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	4	1	22	36
9	4	1	.	3	9	2	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	3	2	16	12
10	7	4	1	4	15	2	2	.	1	.	.	.	.	.	2	.	.	.	1	2	3	15	9	16	8
11	5	6	2	2	7	1	4	1	2	.	.	.	.	.	2	.	.	.	2	5	5	9	10	9	2
12	6	10	13	2	17	1	18	2	6	.	.	.	1	.	13	.	2	.	16	17	21	22	22	5	3
13	5	5	7	.	5	.	6	2	3	.	.	.	1	.	9	1	1	.	11	9	7	11	13	1	.
14	.	4	2	.	1	.	2	1	.	.	.	.	1	.	3	.	1	.	2	2	3	2	2	.	.
15	.	1	.	.	.	.	1	.	.	.	.	.	.	.	1	.	1	.	.	1	1	1	2	.	.
16	.	5	4	.	1	.	10	5	1	.	.	1	3	.	14	4	8	1	6	11	13	2	4	.	.
17	.	3	4	.	.	.	4	5	2	.	1	1	6	.	12	5	8	4	6	3	2	.	.	.	.
18	.	1	1	.	.	.	1	2	.	.	.	1	3	.	5	1	2	1	2	2	1	.	.	.	.
19	.	2	7	.	.	.	6	8	4	.	4	17	38	6	16	22	12	15	12	8	3	.	1	.	.
20	.	.	.	.	.	.	.	1	.	.	17	18	9	14	.	9	2	5	1	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	8	6	5	7	.	3	1	2	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	4	3	1	3	.	1	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	4	3	2	4	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	5	3	1	2	.	2	1	.	1	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	1	1	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	4	2	3	2	.	1	1	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	1	.	.	4	2	2	5	.	3	2	1	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	1	.	3	.	1	1	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	1	2	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
3	1	.	1	5	.	2	1	.	.	.	.	.	.	.	.	16	5	1	1	.	.	.	.	.	.
4	2	.	.	5	1	4	1	.	.	.	.	.	.	.	.	13	8	3	1	.	.	.	.	.	.
5	1	.	1	8	.	5	1	.	.	.	.	.	.	.	.	19	9	2	1	.	.	.	.	.	.
6	1	.	1	12	.	7	1	1	1	.	.	.	.	.	.	19	12	5	1	.	.	.	.	.	.
7	5	.	3	27	2	15	5	2	2	1	1	.	.	.	.	16	24	12	4	2	.	.	.	.	.
8	17	2	11	31	6	30	18	12	5	3	1	1	.	.	.	8	22	18	12	4	1	1	.	.	.
9	13	1	10	2	7	11	9	8	9	3	1	1	.	.	.	1	5	8	6	4	1	.	.	.	.
10	16	4	15	4	16	10	15	14	13	13	9	3	1	.	.	1	3	11	11	7	7	2	1	.	.
11	12	8	11	2	9	1	10	7	8	9	7	5	1	1	.	.	1	6	6	5	4	3	1	.	.
12	11	18	17	1	22	2	10	16	21	19	18	14	9	2	1	.	2	4	8	13	10	9	3	2	.
13	2	10	3	.	5	1	2	2	6	9	10	5	9	2	.	.	1	2	3	4	5	5	5	1	.
14	.	5	1	.	1	.	1	1	.	2	3	4	1	.	.	.	.	.	.	2	2	2	.	.	1
15	.	2	.	.	1	.	.	1	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.	.	.
16	.	6	1	.	2	.	1	1	2	2	4	9	5	5	4	.	.	.	1	1	4	4	4	3	1
17	.	1	.	.	.	.	.	.	.	.	1	1	4	5	4	.	.	.	.	1	1	3	1	3	2
18	.	1	.	.	.	.	.	.	.	.	.	1	2	2	1	.	.	.	.	.	1	1	.	.	.
19	.	2	.	.	.	.	.	.	.	1	1	2	9	8	11	.	.	.	.	.	2	6	5	6	7
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **20 days** (continued).

	Hypothetical Spill Location																							
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	.	7	1	.	.	.	.
2	4	1	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.
3	20	5	1	1	.	.	.	.	.	22	9	3	1	.	.	.	.	.	.	16	5	2	.	.	.
4	16	3	1	1	.	.	.	.	.	12	10	3	1	1	.	.	.	.	.	12	6	2	1	.	.
5	13	6	2	1	.	.	.	.	.	13	11	4	2	.	.	.	.	.	.	12	9	3	1	.	.
6	17	9	4	1	.	.	.	.	.	12	13	7	3	.	.	.	.	.	.	13	8	3	.	.	.
7	14	18	9	4	1	.	.	.	.	12	15	10	5	2	.	.	.	.	.	13	12	6	3	1	.
8	6	15	16	8	3	1	.	.	.	6	20	11	9	5	2	.	.	.	.	9	14	8	4	2	.
9	1	8	5	3	3	2	1	.	.	2	3	4	4	4	3	1	.	.	.	.	4	4	1	2	.
10	1	9	8	6	6	3	1	.	.	2	2	6	5	3	3	2	.	.	.	1	4	2	5	3	2
11	.	2	2	3	3	3	1	.	.	1	1	3	3	4	3	1	1	.	.	.	1	1	1	2	2
12	.	1	4	7	8	7	4	2	.	.	1	3	3	4	6	3	2	.	.	.	1	2	3	3	4
13	.	.	1	4	5	2	3	1	.	.	.	.	2	3	2	2	2	.	.	.	.	1	1	2	1
14	.	.	.	1	1	2	.	1	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	2	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
16	.	.	1	1	2	2	2	2	1	.	.	.	.	1	3	3	1	1	.	.	.	.	.	2	1
17	.	.	.	.	.	2	1	1	2	.	.	.	.	.	1	.	.	1	.	.	.	1	.	1	1
18	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
19	.	.	.	.	.	1	3	2	2	.	.	.	.	.	1	2	1	1	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	14	10	.	.	7	.
4	.	.	.	.	.	.	.	.	.	1	11	9	.	.	9	.
5	.	.	.	.	.	.	.	.	.	3	14	13	.	.	12	.
6	.	.	.	.	.	.	.	.	.	3	16	21	.	.	17	.
7	.	.	.	.	.	.	.	.	.	9	20	23	.	.	31	.
8	.	.	.	.	.	2	.	.	1	20	10	13	.	.	16	.
9	.	.	.	.	.	1	.	.	1	12	1	2	.	.	2	1
10	.	.	.	.	.	1	.	.	2	14	2	3	1	.	2	1
11	1	.	.	.	.	.	.	.	1	10	1	2	1	.	1	1
12	1	.	.	2	2	1	.	.	2	7	1	.	4	.	.	10
13	1	1	.	.	2	1	.	.	1	1	.	.	5	.	.	12
14	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	2
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	1	.	.	.	.	1	.	.	1	.	.	.	12	1	.	6
17	.	.	.	.	.	.	1	.	.	.	.	.	7	2	.	7
18	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	2
19	1	.	.	1	2	.	1	.	2	.	.	.	13	14	.	12
20	.	.	.	.	.	.	.	.	.	.	.	.	1	17	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	1
27	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	12	8	.	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	2	14	10	.	1	2	1	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	31	23	16	.	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	66	30	21	.	2	2	2	.	.	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
7	.	16	27	1	4	7	6	.	2	4	1	1	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
8	.	3	12	13	32	31	23	.	4	16	7	7	7	5	.	4	6	.	.	2	.	.	.	.	.	1	.	.
9	.	.	1	72	29	21	16	1	6	22	7	8	8	5	1	5	6	.	.	2	.	1	.	.	.	.	.	.
10	.	.	2	11	21	19	22	94	59	33	43	32	24	17	3	24	25	1	4	13	1	1	1	1	1	1	1	.
11	.	.	.	2	5	7	11	5	21	9	22	21	16	11	53	34	18	5	11	29	2	1	1	2	.	1	1	.
12	.	.	.	.	3	5	8	.	7	8	13	20	25	25	43	27	28	92	84	46	8	8	10	4	3	6	7	5
13	.	.	.	.	.	.	1	.	.	.	2	4	5	11	.	2	5	2	1	5	5	8	8	6	3	4	7	3
14	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	2	2	2	2	1	2	2	2
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1	1	1	.	.	1	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	1	.	.	.	18	18	11	5	7	12	14	11
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29	15	7	4	21	18	13	12
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	5	2	1	12	7	4	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	19	16	7	35	24	20	22
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	1	2
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	.	.	4	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
4	1	.	.	5	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3
5	1	.	.	9	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	5
6	2	.	.	12	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	7
7	3	.	.	24	3	19	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	8	17
8	16	1	1	29	10	19	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	5	2	23	36
9	7	1	1	4	9	3	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	4	2	16	12
10	13	5	2	4	20	2	2	.	2	.	.	.	.	.	3	.	.	.	2	2	4	21	11	18	9
11	11	9	4	2	12	1	7	2	3	.	.	.	.	.	3	.	.	.	4	9	10	13	14	10	3
12	14	18	18	3	23	2	24	4	8	.	1	1	2	.	16	1	4	1	21	22	27	26	28	7	4
13	8	10	12	.	6	1	10	3	6	.	1	1	1	.	11	1	1	.	13	11	11	12	15	2	.
14	1	5	4	.	1	1	4	1	1	.	.	.	1	.	4	1	1	.	3	3	4	2	3	1	.
15	1	1	1	.	1	.	1	1	.	.	.	.	.	.	1	.	1	.	1	2	2	1	2	1	.
16	1	7	5	.	2	.	12	7	3	3	.	1	3	.	15	4	10	2	7	12	14	3	4	.	.
17	.	3	5	.	1	.	5	5	2	1	1	1	6	1	13	6	10	5	6	4	3	.	1	.	.
18	.	1	2	.	.	.	2	2	1	1	.	1	3	.	6	1	2	2	2	3	2	.	.	.	.
19	1	5	10	.	1	.	7	11	8	4	5	20	39	7	17	25	14	18	13	9	5	2	3	.	.
20	.	.	.	.	.	.	.	2	.	.	17	19	10	15	.	9	3	7	1	.	.	.	.	.	.
21	.	.	.	.	.	.	.	1	.	.	9	6	5	8	.	3	2	4	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	1	.	.	4	3	1	3	.	1	1	1	1	.	.	.	.	.	.
23	.	1	.	.	.	.	.	1	.	.	5	4	3	5	.	1	.	1	.	.	.	.	.	.	.
24	.	.	1	.	.	.	1	1	1	.	7	5	1	5	.	2	1	2	2	1	1	.	.	.	.
25	.	.	.	.	.	.	.	.	1	.	2	3	1	1	.	1	1	.	.	.	.	.	.	.	.
26	.	.	1	.	.	.	.	1	1	.	5	3	3	3	.	2	2	1	1	.	.	.	.	.	.
27	.	.	.	.	.	.	.	3	1	.	8	4	3	6	.	5	4	3	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	1	.	.	3	2	1	5	.	2	2	2	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	1	3	1	.	4	.	1	1	3	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
3	1	.	1	5	.	2	1	.	.	.	.	.	.	.	.	16	5	1	1	.	.	.	.	.	.
4	2	.	.	5	1	4	1	.	.	.	.	.	.	.	.	13	8	3	1	1	.	.	.	.	.
5	1	.	1	8	.	6	2	.	.	.	.	.	.	.	.	19	9	3	1	.	.	.	.	.	.
6	2	.	1	12	1	8	2	1	1	.	.	.	.	.	.	19	12	8	1	.	.	.	.	.	.
7	6	.	3	27	3	15	6	4	2	1	1	.	.	.	.	16	24	13	6	2	.	.	.	.	.
8	20	2	13	31	7	31	19	14	7	4	2	1	.	.	.	8	23	19	15	5	1	1	.	.	.
9	14	1	12	2	8	11	10	10	10	4	1	1	.	.	.	1	5	10	8	6	1	.	.	.	.
10	18	6	18	4	19	11	18	19	17	17	12	5	1	.	1	1	4	13	14	13	8	4	1	.	.
11	14	12	14	2	14	2	14	11	13	13	11	8	2	3	.	.	1	8	11	9	5	4	4	.	.
12	13	27	22	2	26	3	14	23	26	27	26	26	13	3	3	.	3	8	18	21	19	14	5	3	1
13	3	13	3	.	6	2	3	3	7	11	14	9	13	3	.	.	2	3	6	8	9	11	6	2	.
14	1	5	1	.	1	.	1	1	1	2	4	5	2	1	.	.	.	.	1	3	4	3	.	.	1
15	.	2	.	.	1	1	.	1	1	1	2	1	1	.	.	.	.	.	.	1	1	1	1	1	.
16	1	7	3	.	3	.	2	2	3	2	5	10	7	7	5	.	.	1	2	3	7	5	5	5	2
17	.	2	.	.	.	.	.	.	.	1	1	2	4	6	5	.	.	.	1	1	1	3	2	4	3
18	.	1	.	.	.	.	.	.	.	.	.	1	2	2	1	.	.	.	.	.	2	1	.	1	1
19	.	4	.	.	1	.	.	.	2	2	3	3	12	11	14	.	.	1	1	2	4	9	8	9	11
20	.	.	.	.	.	.	.	.	.	.	.	.	1	1	5	.	.	.	.	.	.	.	.	2	3
21	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	1	1	1	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	1	2	1	.
27	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	1	1	1	1
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	2	1
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																							
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	9	2	.	.	.	.	.	.	.	.	7	1	.	.	.	.
2	4	1	.	.	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	3	1	.	.	.	.
3	20	5	1	1	.	.	.	.	.	22	10	4	1	1	.	.	.	.	.	16	7	2	1	.	.
4	16	4	2	1	.	.	.	.	.	12	10	4	2	1	.	.	.	.	.	12	7	4	1	1	.
5	13	6	3	1	.	.	.	.	.	13	11	5	3	.	.	.	.	.	.	12	10	4	1	.	.
6	17	9	6	1	.	.	.	.	.	12	13	9	4	1	.	.	.	.	.	13	9	5	1	.	.
7	14	19	11	4	1	.	.	.	.	12	16	12	7	4	.	.	.	.	.	13	13	9	6	3	.
8	6	17	20	13	4	1	.	.	.	6	21	17	15	9	3	1	.	.	.	9	17	15	12	6	2
9	1	9	8	6	4	2	1	.	.	2	3	8	7	6	3	2	.	.	.	1	6	6	4	5	2
10	1	11	13	12	8	5	2	1	.	2	3	12	10	6	6	5	2	.	.	2	8	9	9	6	7
11	.	3	7	8	4	4	3	1	.	1	1	6	9	7	6	3	2	.	.	.	2	4	4	5	3
12	.	3	12	15	17	13	7	5	.	.	1	6	9	11	12	8	4	1	.	2	3	9	11	8	8
13	.	1	3	7	9	6	6	2	.	.	1	1	6	8	4	4	3	1	.	1	.	4	6	5	2
14	.	.	.	2	2	2	1	2	1	.	.	.	1	1	2	1	.	1	.	.	.	1	1	3	1
15	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	1
16	.	.	1	3	4	4	3	3	4	.	1	1	1	2	3	4	2	3	2	.	.	1	1	2	3
17	.	.	1	.	1	3	2	3	2	.	.	.	.	.	1	1	1	1	1	.	.	1	.	1	2
18	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
19	.	.	.	1	1	3	5	7	6	.	.	.	.	2	2	4	4	3	4	.	.	.	.	1	3
20	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
27	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
3	.	.	.	.	.	1	.	.	.	.	14	10	.	.	7	.
4	.	.	.	.	.	1	.	.	.	1	11	9	.	.	9	.
5	.	.	.	.	.	.	.	.	.	3	14	13	.	.	12	.
6	.	.	.	.	.	1	.	.	.	3	16	21	.	.	17	.
7	.	.	.	.	.	3	.	.	1	10	20	23	.	.	31	.
8	1	.	.	.	2	8	.	.	4	22	10	13	.	.	16	.
9	1	.	.	.	1	3	.	.	4	13	1	2	.	.	2	1
10	3	.	.	2	5	6	.	.	7	16	3	4	2	.	3	2
11	3	1	.	1	2	3	.	.	2	12	2	2	1	.	1	3
12	3	2	.	4	5	7	.	.	7	9	1	.	8	1	.	15
13	3	2	.	1	4	5	.	.	4	1	.	.	6	1	.	14
14	1	.	1	1	1	1	.	.	1	1	.	.	2	.	.	3
15	.	1	.	.	.	.	.	.	.	1	.	.	1	.	.	1
16	3	.	2	1	2	2	2	1	2	1	.	.	13	1	.	7
17	1	1	.	.	1	.	1	1	1	.	.	.	7	2	.	7
18	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	2
19	2	2	1	3	3	1	2	1	4	.	.	.	15	16	.	13
20	.	.	.	.	.	.	.	.	.	.	.	.	2	19	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	2	6	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	1
27	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
29	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.
43	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.
44	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	. .

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	12	8	.	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	2	14	10	.	1	2	1	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	31	23	16	.	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	66	30	21	.	2	2	2	.	.	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
7	.	16	27	1	4	7	6	.	2	4	1	1	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
8	.	3	12	13	32	31	23	.	4	16	7	7	8	5	.	4	6	.	.	2	.	.	.	.	1	1	1	1
9	.	.	1	72	29	21	16	1	6	22	7	8	8	5	1	5	6	.	.	2	.	1	.	.	.	.	1	1
10	.	.	2	11	21	19	23	94	59	33	43	33	26	20	3	25	26	1	4	13	1	1	2	1	1	1	1	.
11	.	.	.	2	5	8	12	5	21	9	22	21	18	15	53	35	20	5	11	29	2	2	3	3	.	2	2	1
12	.	.	.	.	3	6	9	.	7	9	13	21	26	28	43	27	29	92	84	46	9	11	14	7	5	7	10	8
13	.	.	.	.	.	.	1	.	.	1	3	4	5	11	.	2	5	2	1	5	5	9	9	8	3	4	8	4
14	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.	.	1	.	.	.	3	3	3	4	2	2	3	2
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	1	2	1	1	.	1	1	1
16	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	2	.	.	.	18	18	12	6	7	12	14	11
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29	15	7	5	21	18	14	12
18	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	4	5	2	1	12	7	5	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22	20	18	10	35	25	21	24
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	2	2	2
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1	1	1
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	2

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **3 days.**

	Hypothetical Spill Location																										
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	20	.	1	1	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																										
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
8	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																										
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

	Hypothetical Spill Location																										
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5											
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.											
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.											
19	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.											

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **3 days** (continued).

Land Segment	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
3	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	22	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	75	26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	19	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	1	1	6	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	64	14	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	12	7	.	.	92	28	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	10	.	.	.	.	.	35	2	.	2	4	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48	3	.	82	63	8	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	1	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	2	.	.	4	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	1	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	2	1	.	21	8	3	3

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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

Land Segment	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	5	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6	.	.	.	7	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
7	.	.	.	10	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	12
8	.	.	.	27	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	24
9	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	8
10	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	7
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
12	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.
13	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.
16	.	.	.	.	.	.	2	.	.	.	.	.	1	.	7	.	.	.	1	2	1	.	.	.	.
17	.	.	1	.	.	.	.	1	.	.	.	.	2	.	8	1	1	.	1	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	3	11	27	3	11	11	4	4	3	1	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	2	4	4	1	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
3	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	10	1	.	.	.	.	.	.	.	.
4	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	9	1	.	.	.	.	.	.	.	.
5	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	11	2	.	.	.	.	.	.	.	.
6	.	.	.	10	.	2	.	.	.	.	.	.	.	.	.	22	3	.	.	.	.	.	.	.	.
7	1	.	.	17	.	5	1	.	.	.	.	.	.	.	.	26	7	.	.	.	.	.	.	.	.
8	4	.	2	35	1	15	2	1	1	.	.	.	.	.	.	10	17	1	.	.	.	.	.	.	.
9	1	.	.	7	1	5	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
10	1	.	.	3	.	5	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
11	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	2	1	1	.	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	6	.	.	.	.	.	.	.	.	7	2	.	.	.	.	.	.	.	.	3	.	.	.	.	.
2	4	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	11	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
4	7	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
5	12	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
6	18	.	.	.	.	.	.	.	.	13	2	.	.	.	.	.	.	.	.	8	.	.	.	.	.
7	20	1	.	.	.	.	.	.	.	20	3	.	.	.	.	.	.	.	.	13	.	.	.	.	.
8	9	2	.	.	.	.	.	.	.	9	4	.	.	.	.	.	.	.	.	11	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	4	6	.	.	5	.
4	.	.	.	.	.	.	.	.	.	.	4	7	.	.	5	.
5	.	.	.	.	.	.	.	.	.	.	5	7	.	.	8	.
6	.	.	.	.	.	.	.	.	.	.	8	10	.	.	11	.
7	.	.	.	.	.	.	.	.	.	2	20	25	.	.	28	.
8	.	.	.	.	.	.	.	.	.	4	17	25	.	.	28	.
9	.	.	.	.	.	.	.	.	.	1	1	2	.	.	2	.
10	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	.
11	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	1
19	.	.	.	.	.	.	.	.	.	.	.	.	3	8	.	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	10	6	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	1	9	6	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	22	21	12	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	75	30	13	.	1	1	1	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	24	30	1	4	4	3	.	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	3	20	9	22	19	13	1	6	13	4	4	1	.	.	2	1	.	.	1	.	.	.	.	.	.	.	.
9	.	.	1	66	23	14	4	.	6	13	9	4	1	.	1	4	2	1	1	1	.	.	.	.	.	.	.	.
10	.	.	.	17	27	14	5	93	42	22	22	13	6	2	5	17	6	2	3	8	.	.	.	.	.	.	.	.
11	.	.	.	3	6	5	3	2	27	13	17	6	2	.	38	16	4	6	11	13	.	.	.	.	.	.	.	.
12	.	.	.	1	3	1	2	2	9	3	17	15	8	3	54	33	11	87	75	42	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	1	2	1	4	4	.	3	4	.	1	7	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	5	2	.	6	4	3	3
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	10	3	.	9	5	8	3
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	2	.	.	3	4	1	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	15	7	1	31	16	12	9
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **20 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	1	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
2	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
3	.	.	.	2	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
4	.	.	.	3	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
5	.	.	.	6	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	4
6	.	.	.	9	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	5
7	.	.	.	12	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	14
8	2	.	.	31	4	25	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	2	20	27
9	1	.	.	6	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	9	11
10	1	.	.	12	7	8	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	6	2	12	13
11	.	1	.	3	3	2	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	5	3	5	5
12	1	1	2	1	6	1	5	.	.	.	.	.	.	.	3	.	.	.	4	6	7	9	10	10	4
13	1	1	2	.	4	.	2	1	.	.	.	.	.	.	4	.	.	.	4	4	4	5	2	3	.
14	1	1	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1	.	.	2	4	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.
16	.	2	2	.	1	.	3	2	.	.	.	1	1	.	8	1	2	2	3	4	4	2	2	.	.
17	.	2	1	.	.	.	2	2	1	.	.	.	2	1	9	1	3	1	3	1	1	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	1	1	1	1	1	.	.	.	.	.
19	.	.	1	.	.	.	1	3	1	.	9	16	31	6	13	14	8	9	5	3	2	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	8	10	6	4	.	5	3	3	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	4	4	3	6	1	2	1	1	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	2	1	2	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	4	2	1	2	.	1	1	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	6	3	2	4	.	2	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	2	.	.	2	.	1	1	.	.	.	.	.	.	.	.	4	2	2	1	.	.	.	.	.	.
2	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	3	1	1	1	.	.	.	.	.	.
3	1	.	1	3	1	4	1	.	.	.	.	.	.	.	.	12	3	1	.	.	.	.	.	.	.
4	.	.	.	4	1	1	.	1	.	.	.	.	.	.	.	9	2	1	.	.	.	.	.	.	.
5	1	.	.	5	.	2	1	1	.	.	.	.	.	.	.	11	6	1	.	.	.	.	.	.	.
6	2	.	1	10	.	5	1	.	.	.	.	.	.	.	.	22	7	2	.	.	.	.	.	.	.
7	2	1	2	18	1	9	2	1	1	.	.	.	.	.	.	26	12	4	.	.	.	.	.	.	.
8	11	.	7	36	4	23	9	6	4	.	.	.	.	.	.	10	25	7	4	.	1	.	.	.	.
9	9	.	4	7	4	8	5	3	2	2	.	.	.	.	.	1	8	5	1	.	.	.	.	.	.
10	11	1	9	5	9	13	8	6	7	2	2	.	.	.	.	1	7	3	2	2	.	.	.	.	.
11	5	3	5	2	6	6	4	2	4	3	1	2	.	.	.	.	5	1	1	1	1	.	.	.	.
12	10	8	8	1	7	7	8	6	6	5	7	2	3	1	.	.	2	5	2	2	1	1	.	.	.
13	4	4	3	.	5	.	4	5	4	4	3	2	3	1	.	.	.	1	3	2	1	.	1	.	.
14	.	1	.	.	1	.	.	1	1	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	3	.	.	1	.	.	.	1	1	3	3	2	2	2	.	.	.	.	1	1	1	1	1	1
17	.	.	.	.	.	.	.	.	.	.	.	1	2	1	2	.	.	.	.	.	1	1	.	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
19	.	1	.	.	.	.	.	.	.	.	.	1	4	3	7	.	.	.	.	.	.	1	2	2	2

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	8	3	3	.	.	.	.	.	.	9	4	1	.	.	.	.	.	.	.	7	2	1	.	.	.
2	5	1	.	.	.	.	.	.	.	4	2	.	.	.	.	.	.	.	.	3	1	.	.	.	.
3	13	2	.	.	.	.	.	.	.	14	4	1	.	.	.	.	.	.	.	8	2	.	.	.	.
4	8	1	.	.	.	.	.	.	.	7	3	1	.	.	.	.	.	.	.	6	1	.	.	.	.
5	13	2	.	.	.	.	.	.	.	11	5	1	.	.	.	.	.	.	.	11	2	.	.	.	.
6	18	2	.	.	.	.	.	.	.	15	5	.	1	.	.	.	.	.	.	13	2	1	.	.	.
7	21	4	1	.	.	.	.	.	.	21	10	3	.	.	.	.	.	.	.	17	2	1	.	.	.
8	9	10	3	1	1	.	.	.	.	11	17	3	2	.	.	.	.	.	.	20	7	1	.	.	.
9	1	2	1	1	.	.	.	.	.	1	7	1	1	.	.	.	.	.	.	3	1	1	.	.	.
10	.	4	1	.	1	.	.	.	.	1	5	1	1	.	.	.	.	.	.	3	2	1	1	.	.
11	.	1	.	1	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	1	.	.	.	.
12	.	3	2	1	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.
13	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	2	5	1	.	.	2	.
2	.	.	.	.	.	.	.	.	.	.	3	3	.	.	1	.
3	.	.	.	.	.	.	.	.	.	2	9	7	.	.	7	.
4	.	.	.	.	.	.	.	.	.	.	6	8	.	.	6	.
5	.	.	.	.	.	.	.	.	.	1	8	7	.	.	8	.
6	.	.	.	.	.	.	.	.	.	2	10	11	.	.	11	.
7	.	.	.	.	.	.	.	.	.	4	23	26	.	.	29	.
8	.	.	.	.	.	.	.	.	.	15	24	26	.	.	28	.
9	.	.	.	.	.	.	.	.	.	6	3	3	.	.	3	.
10	.	.	.	.	.	.	.	.	.	9	4	2	.	.	2	.
11	.	.	.	.	.	.	.	.	.	3	.	1	.	.	1	.
12	.	.	.	.	.	.	.	.	.	9	.	.	.	.	1	2
13	.	.	.	.	.	.	.	.	.	2	.	.	2	.	.	4
14	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	2
19	.	.	.	.	.	.	1	.	.	.	.	.	6	12	.	7
20	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	3	.	.	.	.	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	1	2	.	1	1	1	.	1	1	1	1	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
2	.	2	2	.	.	1	1	.	.	1	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
3	1	10	9	1	2	2	3	1	1	1	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
4	1	9	6	.	1	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	22	21	12	.	2	3	.	.	1	2	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
6	75	30	14	1	1	1	2	.	1	3	2	2	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.
7	.	24	30	1	4	6	5	.	1	2	2	2	2	2	.	1	2	.	1	1	.	.	.	.	.	.	.	.
8	.	3	21	9	22	22	20	1	6	14	5	7	5	3	.	4	5	.	2	4	.	.	.	.	.	.	.	.
9	.	.	1	66	23	17	11	.	6	14	10	6	5	3	1	4	4	1	2	2	.	.	.	.	.	.	.	.
10	.	.	1	17	28	19	16	93	43	25	25	18	15	10	5	21	14	3	4	9	.	.	.	.	.	.	.	.
11	.	.	.	3	9	11	9	2	27	18	20	13	8	7	38	19	12	6	11	16	.	.	.	.	.	.	.	.
12	.	.	.	2	5	8	12	2	10	9	24	28	18	10	54	37	22	87	76	47	1	1	2	2	.	.	.	.
13	.	.	.	.	1	2	2	.	1	3	3	5	9	9	.	5	10	.	2	10	4	4	3	2	.	1	2	1
14	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	1	.	.	1	1	1	1	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	1	.	1	1	1	1	.	1	1	.	.	1	10	6	3	1	6	5	5	4
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	12	7	1	10	7	11	4
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	3	1	.	4	4	2	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	20	17	9	4	32	18	14	12
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	3	2	1	3
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **30 days.**

Land Segment	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	2	.	.	1	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	1
2	2	1	.	1	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1
3	.	.	.	2	3	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	2	3
4	.	.	.	4	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	2
5	.	.	.	6	2	7	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	2	4
6	.	1	.	10	1	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	5
7	1	.	1	12	2	15	1	.	.	.	.	.	.	.	1	.	.	.	1	.	1	1	1	4	14
8	3	.	1	32	7	27	1	.	.	.	.	.	.	.	1	.	1	.	1	2	1	3	3	22	28
9	4	.	.	6	5	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	2	9	11
10	6	.	1	12	13	10	2	1	.	.	.	.	.	.	1	.	.	.	2	2	3	10	4	16	14
11	2	2	1	4	8	3	2	.	.	.	.	.	.	.	1	.	.	.	2	3	4	10	6	6	6
12	5	2	5	2	12	2	9	1	3	.	.	.	.	.	6	.	.	.	9	11	11	16	18	12	4
13	3	3	3	.	8	.	3	4	2	.	.	1	.	.	6	.	1	.	6	5	5	7	6	5	1
14	1	1	.	.	2	.	1	.	.	.	.	.	.	.	1	.	.	.	1	1	.	2	4	1	.
15	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.
16	1	3	3	.	2	.	5	2	.	1	.	1	1	.	9	1	2	2	3	5	6	4	4	.	.
17	.	4	2	.	.	.	2	2	1	.	.	.	2	2	9	1	3	2	3	2	2	1	2	.	.
18	.	1	1	.	.	.	1	.	.	.	.	.	1	.	2	1	1	1	1	1	1	.	.	.	.
19	.	1	3	.	.	.	3	7	2	.	11	17	32	7	14	17	9	11	6	3	3	.	1	.	.
20	.	.	.	.	.	.	.	.	.	.	10	11	7	6	1	8	4	5	.	.	.	.	.	.	.
21	.	.	.	.	.	.	1	.	.	.	4	5	4	7	1	2	1	2	1	1	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	2	1	2	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	5	3	2	3	.	1	1	1	1	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	7	4	3	5	.	2	.	1	1	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	1	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
49	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	2	1	1	2	1	1	1	1	1	1	1	.	.	.	.	4	3	2	2	1	.	.	.	.	.
2	1	1	.	.	1	1	.	.	1	.	1	1	.	.	.	3	1	1	1	1	1	1	.	.	.
3	2	2	2	3	1	5	2	2	2	1	.	.	.	.	.	12	4	5	2	1	.	.	.	.	.
4	1	.	2	4	1	1	2	2	.	.	1	.	.	.	.	9	3	1	.	1	.	.	.	.	.
5	3	.	2	5	1	3	2	3	1	1	.	1	.	.	.	11	6	2	1	1	.	.	.	.	.
6	3	.	1	10	.	5	2	2	1	1	1	1	.	.	.	22	7	3	1	1	1	1	.	.	.
7	4	1	3	19	2	10	4	3	2	1	.	.	1	.	.	26	13	6	1	1	.	.	.	.	.
8	13	1	10	36	6	25	11	9	6	2	1	.	1	.	.	10	26	10	7	2	1	.	1	.	.
9	10	2	6	7	5	9	8	5	3	3	1	.	.	.	.	1	9	8	3	.	.	.	.	.	.
10	15	3	13	6	13	14	13	11	12	5	5	1	1	1	.	1	8	8	6	5	1	.	.	.	.
11	8	5	9	2	10	7	6	6	9	8	4	4	.	.	.	.	6	4	3	3	2	2	.	.	.
12	14	14	15	1	15	8	13	13	12	12	13	5	7	1	.	.	5	11	6	7	3	3	3	.	.
13	6	5	6	.	7	1	6	6	6	7	4	5	4	4	1	.	.	5	6	4	1	1	2	2	1
14	.	2	2	.	2	.	2	2	2	2	1	.	.	1	1	.	.	.	1	1	.	.	.	.	.
15	.	1	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	4	2	.	3	.	1	1	3	4	5	3	3	2	2	.	.	1	1	1	2	2	1	1	2
17	.	1	.	.	.	.	.	.	.	.	1	3	2	1	2	.	.	.	1	.	1	1	1	2	1
18	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.
19	.	2	1	.	.	.	.	.	.	1	2	2	5	5	8	.	.	.	.	.	1	2	3	3	4
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																								
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	8	3	5	3	1	.	.	.	.	9	5	2	2	1	1	.	.	.	.	7	3	2	.	.	1
2	5	1	1	.	.	.	.	.	.	4	2	1	1	1	.	.	.	.	.	3	1	1	.	.	.
3	13	4	1	1	1	1	.	.	.	14	4	2	.	1	.	.	.	.	.	9	3	2	.	.	.
4	8	2	.	.	.	.	.	.	.	7	4	1	.	.	.	.	.	.	.	6	2	.	.	.	.
5	13	3	1	1	.	.	.	.	.	11	5	1	.	.	.	.	.	.	.	11	3	1	.	.	.
6	18	3	1	1	.	1	.	.	.	15	6	1	1	.	.	.	.	.	.	13	4	1	1	.	.
7	21	6	2	1	1	.	.	.	.	21	11	5	.	1	.	.	1	.	.	17	5	2	.	1	.
8	9	15	9	3	1	.	.	1	.	11	21	7	4	1	.	1	1	.	.	20	12	6	1	.	1
9	1	5	5	1	1	.	.	.	.	1	8	4	2	1	.	.	.	.	.	3	6	3	1	.	.
10	.	10	3	5	2	.	.	.	.	1	8	3	3	1	1	.	.	.	.	3	5	2	2	.	.
11	.	5	2	3	1	1	.	.	.	.	6	2	2	1	.	1	.	.	.	1	3	1	.	1	.
12	.	10	6	3	2	1	2	.	.	.	4	6	1	2	2	.	2	.	.	.	4	3	1	2	.
13	.	2	4	3	.	.	1	1	.	.	.	2	1	1	.	.	.	.	.	.	1	2	.	.	.
14	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	1	1	1	2	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.
17	.	.	.	.	.	1	.	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	1	1	2	2	2	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	1
44	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	1	2	5	1	.	.	2	.
2	.	.	.	.	.	.	.	.	.	1	3	3	.	.	1	.
3	.	.	.	.	.	.	.	.	.	3	9	8	.	.	7	.
4	1	.	.	.	.	.	.	.	.	1	6	8	.	.	6	.
5	.	.	.	.	.	.	.	.	.	3	9	7	.	.	8	.
6	.	.	.	.	.	.	.	.	.	2	10	11	.	.	11	.
7	.	.	.	.	.	.	.	.	.	6	23	26	.	.	29	1
8	.	.	.	.	1	.	.	.	1	17	24	26	1	.	28	1
9	.	.	.	.	.	.	.	.	.	8	3	4	.	.	3	.
10	.	.	.	.	.	.	.	.	.	13	4	2	.	.	2	1
11	.	.	.	.	.	.	.	.	.	5	.	1	.	.	1	.
12	.	.	.	.	.	.	.	.	1	13	.	.	1	.	1	7
13	.	.	.	.	.	1	.	.	.	4	.	.	3	.	.	6
14	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	1
16	.	.	.	.	.	.	.	.	.	1	.	.	5	1	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	2
19	.	1	.	.	.	.	1	.	1	.	.	.	7	13	.	8
20	.	.	.	.	.	.	.	.	.	.	.	.	1	9	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	1	4	.	.	.	2	2	.	.	.	.	.	.	.	.
46	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain **county/parish boundary** within **30 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	1	2	.	1	1	1	.	1	1	1	1	2	2	.	1	1	.	.	1	.	.	.	.	.	.	.	.
2	.	2	2	.	.	1	2	.	.	1	1	1	1	1	.	1	2	.	.	.	.	.	.	.	.	.	.	.
3	1	10	10	1	2	2	3	1	1	1	1	1	1	1	.	1	1	.	1	1	.	.	.	.	.	.	.	.
4	1	9	6	.	1	2	1	.	.	1	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
5	22	21	12	.	2	3	.	.	1	2	1	1	2	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.
6	75	30	14	1	1	1	3	.	1	3	2	3	1	1	1	1	1	.	1	.	.	.	.	.	.	.	.	.
7	.	24	30	1	4	6	5	.	1	2	2	2	2	3	.	1	2	1	1	1	1	1	.	.	1	.	1	.
8	.	3	21	9	22	22	20	1	6	14	5	9	8	5	.	4	8	.	2	5	1	1	.	1	1	1	1	1
9	.	.	1	66	23	17	11	.	6	14	10	7	7	5	1	4	6	1	2	2	.	1	1	.	.	1	.	.
10	.	.	1	17	28	19	17	93	43	25	25	19	16	13	5	21	14	3	4	9	1	.	.	1	.	.	.	.
11	.	.	.	3	9	12	10	2	27	18	20	14	11	11	38	19	14	6	11	16	1	.	.	.	.	.	.	.
12	.	.	.	2	5	8	15	2	10	10	24	29	22	15	54	37	25	87	76	47	3	4	4	6	1	2	2	1
13	.	.	.	1	1	2	3	.	1	3	3	5	10	11	.	5	11	.	2	10	5	6	4	4	1	2	4	1
14	.	.	.	.	.	.	.	.	.	.	1	1	2	1	.	1	1	.	.	1	2	1	1	.	.	1	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	1	.	1	2	2	2	.	1	2	.	.	1	11	7	4	2	6	6	6	5
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	12	7	2	11	8	11	5
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	3	1	.	5	4	2	3
19	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	1	.	.	1	20	17	10	6	33	18	15	13
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	3	2	2	3
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	2
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1	2
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **3 days.**

Hypothetical Spill Location

Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	25	.	.	1	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

Hypothetical Spill Location

Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5

Hypothetical Spill Location

Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

Hypothetical Spill Location

Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Hypothetical Spill Location

Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	32	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	40	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	17	13	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	47	14	1	.	3	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	1	1	.	.	78	30	1	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	1	.	.	.	.	.	48	2	.	4	5	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	.	.	56	32	1	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	2	.	.	1	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	3	.	.	8	5	1	1
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	11	3	1	3

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **10 days.**

Land Segment	Hypothetical Spill Location																									
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
7	.	.	.	4	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
8	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	9
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	1	.	1	1	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	1	4	.	3	.	1	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	4	15	34	3	.	9	3	2	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	1	3	3	1	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	.	.	.	.	.	.	.	.	.
4	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.
5	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.
6	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.
7	.	.	.	10	.	.	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.	.	.	.	.
8	.	.	.	7	.	5	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
9	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																									
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	11	.	.	.	.	.	.	.	.	10	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
2	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	9	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
4	2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
6	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
7	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
8	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **10 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	4	1	.	.	2	.
4	.	.	.	.	.	.	.	.	.	.	.	4	.	.	3	.
5	.	.	.	.	.	.	.	.	.	.	2	5	.	.	5	.
6	.	.	.	.	.	.	.	.	.	.	2	7	.	.	8	.
7	.	.	.	.	.	.	.	.	.	.	2	6	.	.	9	.
8	.	.	.	.	.	.	.	.	.	.	1	2	.	.	4	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	1	10	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	3	7	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	2	7	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	8	16	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	9	13	4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	32	15	8	1	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	41	12	8	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	5	8	3	7	6	1	.	3	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	1	2	27	32	19	5	4	11	17	13	6	1	.	2	8	1	.	.	2	.	.	.	.	.	.	.	.
9	.	.	.	48	17	6	4	7	16	13	10	6	1	.	2	8	1	1	2	5	.	.	.	.	.	.	.	.
10	.	.	.	2	2	1	1	80	41	6	18	8	2	.	12	18	4	5	9	13	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	1	2	.	2	1	1	.	54	12	2	13	18	11	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	1	.	1	1	.	.	16	2	.	63	41	8	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	7	2	.	5	5	4	2
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	5	1	.	12	10	5	5
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	6	2	1	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	.	12	5	2	7

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **20 days.**

Land Segment	Hypothetical Spill Location																								
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	3	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	5	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
6	1	.	.	3	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
7	.	.	.	8	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	6
8	.	.	.	7	2	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	7	13
9	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	1
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	1
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.
14	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	1	.	.	.	.	.	.	.	1	1	2	1	7	.	1	1	2	1	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	1	4	6	1	4	2	1	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	1	.	.	1	1	2	.	1	.	1	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	21	22	36	11	1	13	5	4	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	3	5	4	2	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	1	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	12	2	.	.	.	.	.	.	.	.
2	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.
3	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	17	3	1	.	.	.	.	.	.	.
4	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	8	2	1	.	.	.	.	.	.	.
5	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	8	3	.	.	.	.	.	.	.	.
6	1	.	.	7	.	2	1	.	.	.	.	.	.	.	.	10	3	1	1	.	.	.	.	.	.
7	2	.	1	14	1	3	1	1	.	.	.	.	.	.	.	5	6	2	1	.	.	.	.	.	.
8	4	.	3	8	2	8	3	2	.	1	.	.	.	.	.	1	5	3	1	.	.	.	.	.	.
9	3	.	3	1	1	2	.	2	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
10	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	17	1	.	.	.	.	.	.	.	18	4	1	.	.	.	.	.	.	.	12	2	.	1	.	.
2	7	.	1	.	.	.	.	.	.	8	2	.	.	.	.	.	.	.	.	6	1	.	.	.	.
3	20	2	.	.	.	.	.	.	.	14	6	1	.	.	.	.	.	.	.	8	2	.	.	.	.
4	6	1	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
5	5	1	.	.	.	.	.	.	.	3	2	1	.	.	.	.	.	.	.	5	1	.	.	.	.
6	4	2	1	.	.	.	.	.	.	3	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.
7	2	2	1	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	2	.	.	.	.	.
8	2	3	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1	.	1	.	.	.

Land Segment	Hypothetical Spill Location														
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	10	7	.	.	8	.
2	.	.	.	.	.	.	.	.	.	.	5	3	.	.	2	.
3	.	.	.	.	.	.	.	.	.	.	14	6	.	.	7	.
4	.	.	.	.	.	.	.	.	.	.	4	6	.	.	6	.
5	.	.	.	.	.	.	.	.	.	1	7	8	.	.	7	.
6	.	.	.	.	.	.	.	.	.	1	5	10	.	.	11	.
7	.	.	.	.	.	.	.	.	.	2	4	9	.	.	13	.
8	.	.	.	.	.	.	.	.	.	4	3	4	.	.	6	.
9	.	.	.	.	.	.	.	.	.	1	.	1	.	.	1	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	20	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	4	10	10	.	1	1	.	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	3	8	4	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	8	19	10	1	2	2	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	9	14	7	1	2	1	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	33	15	11	2	2	4	1	.	1	3	2	2	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
6	41	13	11	2	5	3	2	.	1	4	2	2	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
7	.	5	10	4	9	10	4	1	6	9	6	4	4	1	1	3	3	.	1	2	.	.	.	.	.	.	.	.
8	.	1	4	28	34	24	12	5	14	24	23	20	10	5	4	18	13	2	4	12	.	.	.	.	.	.	.	.
9	.	.	.	48	17	6	6	7	17	14	12	11	6	2	3	11	6	2	5	11	.	.	.	.	.	.	.	.
10	.	.	.	2	3	2	2	80	41	7	20	11	5	3	13	22	8	7	13	21	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	1	2	1	3	1	1	.	54	13	3	15	20	13	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	1	.	1	2	1	.	16	3	1	63	42	10	1	1	.	.	.	.	1	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	8	2	.	7	7	5	4
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	6	1	1	13	12	6	8
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	2	2	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	1	.	13	7	3	8

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	2	.	.	2	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
2	1	.	.	1	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
3	2	.	.	5	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
4	1	.	.	2	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1
5	2	.	.	7	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	4
6	2	.	.	5	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	6
7	2	.	.	8	3	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	4	7
8	2	2	1	8	5	4	1	.	.	.	.	.	.	.	.	.	.	.	.	2	2	4	3	9	13
9	.	.	.	2	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	1	2	1	4	2
10	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	1	1	2	1	3	1
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	.
14	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	1	.	.	.	.	.	.	.	1	2	2	1	7	1	1	1	3	1	.	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	2	6	6	2	4	2	1	1	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	1	.	.	1	2	2	1	1	.	1	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	27	26	36	17	1	15	5	6	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	4	5	4	2	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	1	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	2	1	2	1	1	2	1	.	.	.	.	.	13	2	2	1	1	.	.	.	.	.
2	.	.	.	3	.	1	1	1	.	.	.	.	.	.	.	9	1	.	.	1	.	.	.	.	.
3	1	.	.	5	1	1	1	.	1	1	1	.	.	.	.	18	5	2	2	1	.	.	.	.	.
4	1	.	.	3	.	1	1	1	.	.	.	.	.	.	.	8	3	2	1	.	.	.	.	.	.
5	1	.	.	6	1	1	.	.	1	1	.	.	.	.	.	8	4	1	2	.	.	.	.	.	.
6	2	.	2	8	1	3	2	1	.	2	.	.	.	.	.	11	4	1	1	2	.	.	.	.	.
7	5	1	4	15	3	5	3	3	4	1	2	.	.	.	.	5	6	3	3	2	.	.	.	.	.
8	7	3	7	10	5	11	6	5	3	2	1	1	.	.	.	1	7	4	3	1	1	1	.	.	.
9	3	1	3	1	2	2	1	2	2	1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.
10	2	1	1	1	1	.	2	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
11	.	.	1	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	17	1	2	2	.	.	.	.	.	19	6	5	1	.	.	.	.	.	.	15	3	2	1	1	.
2	7	1	1	.	.	.	.	.	.	9	3	1	.	.	.	.	.	.	.	7	1	.	.	.	.
3	21	5	3	1	.	.	.	.	.	15	9	3	1	.	.	.	.	.	.	10	4	1	.	.	.
4	7	2	1	1	.	.	.	.	.	6	1	1	1	.	.	.	.	.	.	5	1	1	.	.	.
5	5	2	2	.	.	.	.	.	.	3	3	3	1	1	.	.	.	.	.	5	2	1	.	.	.
6	4	4	2	1	.	.	.	.	.	3	4	1	.	.	.	.	.	.	.	4	1	.	1	.	.
7	3	4	2	1	.	.	.	.	.	2	3	.	1	.	.	.	.	.	.	2	.	.	.	.	.
8	2	4	1	1	1	.	.	.	.	1	3	.	1	.	.	.	.	.	.	2	1	1	1	.	.
9	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location														
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	1	.	.	.	1	11	9	.	.	10	.
2	.	.	.	.	.	.	.	.	.	.	6	4	.	.	3	.
3	.	.	.	.	.	.	.	.	.	1	17	8	.	.	8	.
4	.	.	.	.	.	1	.	.	.	1	5	7	.	.	6	.
5	.	.	.	.	.	.	.	.	.	1	7	8	.	.	7	.
6	.	.	.	.	.	.	.	.	.	2	5	11	.	.	12	.
7	.	.	.	.	.	.	.	.	.	4	5	9	.	.	13	.
8	.	.	.	.	.	.	.	.	.	7	3	4	.	.	6	.
9	.	.	.	.	.	.	.	.	.	2	.	1	.	.	1	1
10	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	22	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table C-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain **county/parish boundary** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	4	10	11	1	1	3	1	1	.	1	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
2	3	9	4	1	1	1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	9	19	13	1	3	3	1	.	1	3	2	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
4	9	14	7	1	3	1	1	.	.	1	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
5	33	15	11	2	2	5	1	.	1	3	2	3	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
6	41	13	11	3	5	5	3	.	1	4	2	2	1	1	.	1	3	.	.	1	.	.	.	.	.	.	.	.
7	.	6	10	4	10	10	5	1	6	10	7	5	7	2	2	4	5	1	1	3	.	.	.	.	.	.	.	.
8	.	1	4	28	34	25	16	5	14	25	25	24	16	10	5	20	17	3	6	14	.	.	.	.	.	.	.	.
9	.	.	.	48	17	7	6	7	17	14	13	11	7	5	3	12	8	3	6	12	.	1	.	.	.	.	.	.
10	.	.	.	2	3	2	2	80	41	7	20	11	6	4	13	23	9	7	13	21	1	1	.	.	.	.	.	.
11	.	.	.	.	.	.	.	1	2	1	3	1	2	1	54	13	4	15	20	13	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	1	.	1	2	1	1	16	3	1	63	42	10	1	1	1	.	.	.	1	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	8	2	1	7	7	6	4
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	7	1	1	14	12	7	8
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	2	2	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	1	.	13	7	3	8

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Appendix D

Seasonal Conditional Probabilities of Contact to Equidistant Land Segments (3-, 10-, 20-, and 30-Day)

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 land segment **(equidistant)** within **3 days.**

Land Segment	Hypothetical Spill Location																											
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	17	.	.	1	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																											
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5

Land Segment	Hypothetical Spill Location																											
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **3 days** (continued).

Land Segment	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	9	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	71	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	39	18	2	.	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	22	7	.	.	7	14	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	1	.	.	.	73	19	.	2	.	.	.	5	3	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	1	.	.	.	.	.	51	2	.	5	7	2	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	56	31	1	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	5	.	.	6	3	2	1
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	2	.	.	14	4	2	1
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	11	2	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **10 days.**

Land Segment	Hypothetical Spill Location																										
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	3	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	4	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
5	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4
6	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	5
7	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2
8	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	1	5	.	6	1	1	1	2	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	2	5	.	3	2	1	1	1	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	1	2	4	.	1	2	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	2	12	21	2	.	5	1	1	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	2	3	3	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																										
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	10	1	.	.	.	.	.	.	.	.
3	.	.	.	5	.	1	.	.	.	.	.	.	.	.	.	13	1	.	.	.	.	.	.	.	.
4	.	.	.	6	.	1	.	.	.	.	.	.	.	.	.	7	3	.	.	.	.	.	.	.	.
5	.	.	.	8	.	3	1	.	.	.	.	.	.	.	.	5	2	1	.	.	.	.	.	.	.
6	1	.	.	5	.	3	1	.	.	.	.	.	.	.	.	2	1	1	1	.	.	.	.	.	.
7	2	.	1	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	1	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **10 days** (continued).

	Hypothetical Spill Location																								
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	12	.	.	.	.	.	.	.	.	13	1	.	.	.	.	.	.	.	.	8	.	.	.	.	.
2	9	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	7	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.
4	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	5	.	.	.	.	.	.	.	.	7	2	.	.	.	.	.	.	.	.	4	.	.	.	.	.
102	3	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
103	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location														
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	4	2	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	5	6	.	.	4	.
3	.	.	.	.	.	.	.	.	.	.	3	6	.	.	7	.
4	.	.	.	.	.	.	.	.	.	.	2	7	.	.	11	.
5	.	.	.	.	.	.	.	.	.	.	1	3	.	.	7	.
6	.	.	.	.	.	.	.	.	.	2	.	1	.	.	3	.
7	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	7	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **10 days** (continued).

	Hypothetical Spill Location																												
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	2	11	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	8	10	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	12	16	10	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	73	26	12	3	4	3	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	4	10	7	3	5	5	2	1	2	3	2	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
6	.	2	2	8	13	9	1	1	5	8	3	3	1	.	1	3	1	.	.	1	.	.	.	.	.	.	.	.
7	.	.	1	44	27	14	4	4	10	15	10	5	3	.	2	6	3	1	2	4	.	.	.	.	.	.	.	.
8	.	.	.	24	11	5	2	10	26	15	15	6	2	1	5	11	3	3	5	6	.	.	.	.	.	.	.	.
9	.	.	.	2	1	1	1	75	28	2	15	7	3	1	14	16	3	5	6	9	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	2	3	.	2	2	1	1	56	12	3	12	17	14	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	2	1	61	39	8	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	4	5	2	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	.	.	1	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	9	2	.	11	9	8	7
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	6	2	.	18	9	6	5
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	1	.	12	4	2	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	1	3
101	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **20 days.**

Land Segment	Hypothetical Spill Location																									
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	3	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	1	.	.	8	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3
4	1	.	.	10	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	7
5	2	1	.	8	2	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	5	8
6	3	.	.	5	5	1	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	1	6	9
7	.	1	.	1	3	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	4	2	6	4
8	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4	3	2	1
9	.	1	1	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	3	1	2	.	.
10	.	.	2	.	.	.	3	.	1	.	.	.	.	.	1	.	.	.	2	3	1	2	2	.	.
11	.	.	1	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	2	2	2	1	1	.	.
12	.	.	1	.	.	.	2	1	.	.	.	.	.	.	3	.	1	.	1	1	1	.	.	.	.
13	.	.	1	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	1	1	.	.	.	.	.
16	.	.	.	.	.	.	.	1	.	.	1	1	6	1	7	2	2	1	2	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	1	3	7	.	4	2	2	2	1	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	1	2	5	.	1	3	1	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	4	15	22	4	1	7	3	3	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	3	3	.	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	4	6	4	2	.	1	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	1	2	.	1	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
155	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																									
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	14	3	.	.	.	.	.	.	.	.
2	1	.	.	2	.	2	1	.	.	.	.	.	.	.	.	13	5	2	.	.	.	.	.	.	.
3	1	.	1	9	.	5	1	1	.	.	.	.	.	.	.	19	8	4	1	.	.	.	.	.	.
4	3	.	2	12	2	7	4	2	1	1	.	1	.	.	.	13	9	5	2	1	.	.	.	.	.
5	5	.	4	13	1	7	6	3	2	1	1	.	.	.	.	8	6	3	4	1	.	.	.	.	.
6	5	1	5	9	3	5	3	5	4	2	1	1	.	.	.	3	2	2	3	.	.	.	.	.	.
7	4	1	3	3	5	2	4	3	4	3	1	.	.	.	.	.	.	1	.	4	1	.	.	.	.
8	4	2	2	.	3	1	2	2	2	3	3	.	.	.	.	.	.	1	.	2	1	.	.	.	.
9	1	2	3	.	2	.	.	2	1	1	2	2	.	.	.	.	.	.	1	.	1	1	.	.	.
10	.	2	.	.	1	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.
11	.	1	.	.	.	.	.	.	.	1	1	1	2	.	.	.	.	.	.	.	.	.	.	.	.
12	.	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
101	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	5	2	.	.	.	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
157	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																									
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	18	3	1	.	.	.	.	.	.	20	7	1	.	.	.	.	.	.	.	15	5	1	.	.	.
2	16	5	1	.	.	.	.	.	.	13	5	3	.	.	.	.	.	.	.	14	2	1	.	.	.
3	19	5	2	1	.	.	.	.	.	12	5	3	1	.	.	.	.	.	.	9	2	2	.	.	.
4	7	4	5	1	.	.	.	.	.	5	4	3	2	.	.	.	.	.	.	3	1	1	.	.	.
5	3	3	2	2	.	.	.	.	.	1	1	1	1	1	.	.	.	.	.	1	1	1	1	.	.
6	1	1	.	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
7	.	.	1	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
101	9	1	.	.	.	.	.	.	.	13	4	.	.	.	.	.	.	.	.	7	3	1	.	.	.
102	6	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	.	.	.	5	1	1	.	.	.
103	3	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
158	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	10	5	.	.	3	.
2	.	.	.	.	.	.	.	.	.	1	15	9	.	.	7	.
3	.	.	.	.	.	.	.	.	.	2	14	13	.	.	13	.
4	.	.	.	.	.	.	.	.	.	5	7	17	.	.	17	.
5	.	.	.	.	.	.	.	.	.	5	5	9	.	.	13	.
6	.	.	.	.	.	.	.	.	.	4	1	2	.	.	3	.
7	.	.	.	.	.	.	.	.	.	4	.	.	.	.	2	.
8	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
11	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	11	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	6	3	.	.	1	.
102	.	.	.	.	.	.	.	.	.	.	5	1	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
154	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
155	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
157	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	2	14	4	2	3	.	.	1	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
2	8	13	9	1	1	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	12	20	14	1	3	3	2	1	1	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	73	28	21	3	6	7	5	.	2	6	3	2	1	1	.	2	1	.	.	1	.	.	.	.	.	.	.	.
5	4	11	12	4	7	8	6	1	3	6	6	6	2	1	.	3	3	.	1	1	.	.	.	.	.	.	.	.
6	.	2	2	8	15	13	7	1	7	12	7	10	6	2	2	7	8	.	1	4	.	.	.	.	.	.	.	.
7	.	.	1	44	28	17	8	5	12	17	15	11	8	5	2	9	11	2	3	9	1	1	.	.	.	1	1	.
8	.	.	.	25	12	7	6	11	26	16	17	11	7	6	6	15	8	4	8	11	1	1	.	.	.	.	1	1
9	.	.	.	3	1	1	1	76	30	3	17	11	7	3	15	18	7	7	9	14	1	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	2	4	.	3	2	3	4	56	14	5	13	19	17	.	1	.	.	.	1	1	.
11	.	.	.	.	.	.	.	.	.	.	.	.	1	.	11	2	1	61	40	9	1	1	2	1	.	1	1	1
12	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	4	6	3	2	3	2	1	1	2	2	1
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	2	.	1	1	2	2	1
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2	.	1	1	1	1
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	4	1	12	11	9	8
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	6	2	.	19	10	7	6
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	1	.	13	5	2	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	2	1	4
101	.	5	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	1	.	.	3	1	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
2	1	.	.	4	1	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
3	5	.	.	11	3	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	5
4	5	1	.	13	3	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	5	11
5	5	1	1	11	5	7	1	.	.	.	.	.	.	.	1	.	.	.	1	1	1	3	3	7	11
6	4	1	.	7	7	2	1	.	.	.	.	.	.	.	1	.	.	.	1	1	2	4	3	8	11
7	1	3	1	2	4	.	1	.	.	.	.	.	2	.	2	1	1	.	1	1	1	7	5	8	6
8	1	3	1	.	1	.	2	.	1	.	.	1	.	.	2	.	.	.	.	2	3	6	6	3	1
9	1	2	2	.	3	.	2	.	1	.	.	.	.	.	1	.	.	.	2	3	4	3	4	.	.
10	1	2	3	.	1	.	4	1	1	.	.	.	.	.	2	.	.	.	4	5	3	2	4	.	.
11	.	1	1	.	.	.	2	1	1	.	1	.	1	.	3	.	.	.	3	2	4	2	3	.	.
12	.	1	2	.	.	.	3	1	1	.	1	.	1	.	4	1	1	.	3	3	2	.	.	.	.
13	.	.	1	.	.	.	.	1	.	.	.	1	.	.	2	.	.	.	1	1	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.
15	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3	.	1	.	1	1	.	.	.	.	.
16	.	.	.	.	.	.	.	2	.	.	1	2	6	2	7	3	3	2	2	1	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	1	3	7	1	4	3	2	3	1	.	.	.	.	.	.
18	.	.	.	.	.	.	.	1	.	.	1	2	5	.	1	3	1	2	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	.	.	4	18	23	5	1	8	3	4	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	1	3	3	.	.	1	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	5	6	4	3	.	2	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	2	.	1	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
47	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	4	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
102	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
154	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
155	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
158	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
159	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
160	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	2	.	2	1	1	.	.	.	.	.	.	.	14	4	3	1	.	.	.	.	.	.
2	1	.	1	3	1	3	2	1	1	.	.	.	.	.	.	14	7	5	2	1	.	.	.	.	.
3	3	.	2	12	.	8	5	2	2	1	.	.	.	.	.	21	12	11	4	2	1	.	.	.	.
4	4	.	4	13	3	10	6	4	3	1	1	1	.	.	.	15	12	8	5	2	1	.	.	.	.
5	8	1	6	15	3	9	7	5	3	3	1	1	.	.	.	9	10	6	7	4	2	1	.	.	.
6	6	2	6	11	6	7	4	6	6	4	4	1	.	.	.	4	3	3	6	3	2	1	.	.	.
7	6	3	6	4	7	3	5	4	6	6	4	3	.	1	.	.	.	2	1	6	4	1	.	.	.
8	5	5	3	.	4	2	3	3	4	6	6	1	1	.	.	.	.	1	1	3	2	2	1	.	.
9	1	4	3	.	3	.	.	3	2	2	3	4	2	.	.	.	.	.	2	.	2	2	1	.	.
10	.	4	.	.	2	.	.	.	1	2	3	2	1	1	.	.	.	.	.	1	1	2	2	.	.
11	.	2	.	.	.	.	.	.	.	1	1	2	2	1	.	.	.	.	.	1	.	1	1	.	.
12	.	1	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.	1	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	1	2	.	.	.	.	.	.	.	.	1	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	1	1	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2
101	.	.	.	2	.	1	.	1	.	.	.	.	.	.	.	6	3	1	1	.	.	.	.	.	.
102	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	4	2	1	.	.	.	.	.	.	.
103	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
154	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
157	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
158	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
159	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																							
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	19	6	2	2	.	.	.	.	.	21	10	3	2	.	.	.	.	.	.	18	10	3	2	.	.
2	17	11	4	1	.	.	.	.	.	14	11	7	2	2	.	.	.	.	.	17	4	2	1	.	.
3	20	12	6	4	1	.	.	.	.	14	9	8	6	3	1	.	.	.	.	12	6	9	2	1	.
4	8	6	11	5	3	1	.	.	.	6	6	6	7	3	1	.	.	.	.	4	4	5	4	1	1
5	4	4	3	4	3	1	1	.	.	1	3	2	4	3	3	1	.	.	.	2	3	3	4	2	1
6	1	2	1	3	3	2	1	.	.	.	2	1	2	2	2	1	.	.	.	1	1	1	1	2	.
7	.	1	1	2	3	2	1	.	.	.	.	.	1	1	2	1	.	.	.	.	.	1	.	1	1
8	.	.	1	1	1	1	1	.	.	.	.	.	1	.	.	2	1	.	.	.	.	.	.	.	2
9	.	.	.	1	.	1	1	1	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	.
10	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
43	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.
45	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
101	10	3	1	.	.	.	.	.	.	14	7	2	1	1	.	.	.	.	.	9	5	1	1	.	.
102	7	1	1	.	.	.	.	.	.	8	3	1	.	.	.	.	.	.	.	7	2	2	1	.	.
103	4	1	.	.	.	.	.	.	.	4	.	1	.	.	.	.	.	.	.	3	1	1	.	.	.
104	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
105	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
106	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
154	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
155	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
158	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
159	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
160	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	1	11	7	.	.	4	.
2	.	.	.	.	.	1	.	.	.	3	16	11	.	.	8	.
3	.	.	.	.	.	1	.	.	.	4	19	15	.	.	14	.
4	.	.	.	.	.	.	.	.	.	7	9	20	.	.	19	.
5	.	.	.	.	1	2	.	.	2	7	6	11	.	.	15	.
6	.	.	.	.	1	1	.	.	1	6	1	4	.	.	6	1
7	1	.	.	1	1	1	.	.	1	6	.	.	1	.	2	1
8	1	1	.	1	1	.	.	.	.	2	.	.	1	.	.	.
9	1	1	.	1	1	.	.	.	.	1	.	.	1	.	.	1
10	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	3
11	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	3
12	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	2
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
14	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	4	3	.	1
18	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	2	12	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
45	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
47	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	7	4	.	.	3	.
102	.	.	.	.	.	.	.	.	.	.	7	3	.	.	2	.
103	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
154	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
155	.	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.
156	.	1	2	1	.	.	1	2	.	.	.	.	.	.	.	.
157	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.
158	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.
159	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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 land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	2	14	6	2	3	1	.	1	2	1	2	1	.	.	1	2	.	1	1	1	.	.	.	.	.	.	.	.
2	8	13	10	1	2	1	1	.	1	1	1	1	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
3	12	20	16	2	4	4	4	1	2	2	2	2	.	.	1	2	.	.	.	1	.	.	.	.	.	.	.	.
4	73	28	23	4	8	9	7	1	3	7	4	4	3	2	.	2	2	1	1	2	.	.	.	.	.	.	.	.
5	4	11	14	5	8	10	8	1	4	8	8	7	5	1	1	4	5	1	1	3	.	1	.	.	.	.	.	.
6	.	3	4	8	15	14	10	1	7	13	8	11	8	4	2	9	10	1	2	5	.	1	1	1	1	1	1	1
7	.	.	2	44	29	19	9	5	12	17	15	11	11	9	3	10	12	2	4	11	1	1	1	.	1	1	1	1
8	.	.	.	26	13	8	8	11	26	17	18	12	8	8	7	16	9	4	8	12	2	1	1	.	1	1	2	1
9	.	.	.	3	2	1	1	76	30	4	18	11	8	4	15	20	8	7	9	14	1	2	1	2	.	1	.	.
10	.	.	.	.	.	.	.	2	4	.	3	3	4	4	56	14	6	13	19	18	1	1	1	1	.	1	2	1
11	.	.	.	.	.	.	.	.	.	.	.	1	1	1	11	2	1	61	40	10	2	2	3	2	1	1	2	1
12	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	4	6	3	3	3	3	1	1	2	2	2
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	3	4	1	1	1	2	3	1
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	1	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	3	.	1	1	1	1
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	12	4	1	12	12	10	9
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15	6	3	1	20	10	8	6
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	1	.	13	5	2	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	2	2	4
101	.	5	4	1	3	1	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
102	.	3	3	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **3 days.**

	Hypothetical Spill Location																												
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2				
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.				
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.				
18	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	1	.	.	.	.	.	.	.	.	.				
19	.	.	.	.	.	.	.	.	.	.	.	3	23	.	.	2	.	.	.	.	.	.	.	.	.				
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.				
21	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.				

	Hypothetical Spill Location																												
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5				
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.				
5	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.				
6	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
7	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				

	Hypothetical Spill Location																												
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5				
1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				

	Hypothetical Spill Location																												
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5													
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.													
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.													
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.													

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-5. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **3 days** (continued).

	Hypothetical Spill Location																												
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	2	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	96	38	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	1	19	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	2	1	3	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	42	30	8	.	.	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	42	17	2	.	4	14	9	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	3	2	.	.	90	38	2	9	.	.	.	3	5	.	.	.	1	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	7	.	1	.	.	.	71	11	.	4	9	5	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	2	.	84	61	8	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	7	3	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	10	.	.	7	6	4	2
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	7	.	.	24	10	4	3
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	3	.	.	14	5	2	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	5	4	1	3
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **10 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	5	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
4	.	.	.	14	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	8
5	.	.	.	20	.	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	14
6	.	.	.	22	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	24
7	.	.	.	10	3	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	13	18
8	.	.	.	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	9	6
9	1	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	4	2
10	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	2	3	.
11	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	2	4	2	.	.
12	.	1	1	.	1	.	2	.	.	.	.	.	.	.	2	.	.	.	4	3	5	3	5	.	.
13	.	1	1	.	1	.	3	.	.	.	.	.	.	.	5	.	.	.	2	4	3	2	2	.	.
14	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	1	1	2	1	.	.	.
15	.	1	.	.	.	.	2	.	.	.	.	.	.	.	4	.	.	.	1	2	2	.	1	.	.
16	.	1	2	.	.	.	3	2	.	.	.	1	4	.	13	2	4	1	4	4	3	.	.	.	.
17	.	.	1	.	.	.	1	2	.	.	.	1	6	.	11	3	5	2	3	2	1	.	.	.	.
18	.	.	1	.	.	.	1	1	.	.	.	2	5	1	9	2	3	3	3	2	.	.	.	.	.
19	.	.	1	.	.	.	.	2	.	.	1	10	27	1	2	11	4	5	2	1	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	3	4	.	.	2	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	4	9	5	3	.	3	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	6	5	1	2	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	5	3	2	3	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	5	3	2	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	.	.	.
3	.	.	.	7	.	2	.	.	.	.	.	.	.	.	.	20	6	.	.	.	.	.	.	.	.
4	1	.	.	14	.	7	.	.	.	.	.	.	.	.	.	33	12	.	.	.	.	.	.	.	.
5	2	.	1	25	.	11	1	.	.	.	.	.	.	.	.	22	19	3	.	.	.	.	.	.	.
6	4	.	1	28	.	16	4	1	.	.	.	.	.	.	.	7	15	6	1	.	.	.	.	.	.
7	10	.	6	8	2	16	7	3	2	.	.	.	.	.	.	2	7	3	1	.	.	.	.	.	.
8	9	.	5	1	4	5	7	6	2	2	.	.	.	.	.	1	2	3	2	.	.	.	.	.	.
9	3	.	6	2	4	2	3	4	2	1	2	.	.	.	.	.	1	1	1	.	.	.	.	.	.
10	2	2	2	.	5	.	1	1	3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	1	2	2	.	2	.	1	.	1	2	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.
12	.	4	1	.	2	.	1	1	1	2	3	1	1	.	.	.	.	.	.	.	1	.	.	.	.
13	.	3	.	.	1	.	.	.	1	1	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.
14	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	1	.	.	.	.	.	.	.	.	.	1	3	2	1	.	.	.	.	.	.	1	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	3	2	1	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.	.	1	1
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.
2	8	.	.	.	.	.	.	.	.	8	2	.	.	.	.	.	.	.	.	5	.	.	.	.	.
3	24	1	.	.	.	.	.	.	.	19	2	.	.	.	.	.	.	.	.	11	.	.	.	.	.
4	24	4	.	.	.	.	.	.	.	18	5	.	.	.	.	.	.	.	.	14	.	.	.	.	.
5	16	5	1	.	.	.	.	.	.	11	9	.	.	.	.	.	.	.	.	10	1	.	.	.	.
6	4	4	1	.	.	.	.	.	.	3	6	.	.	.	.	.	.	.	.	5	1	.	.	.	.
7	2	3	.	.	.	.	.	.	.	1	3	1	.	.	.	.	.	.	.	1	1	.	.	.	.
8	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	4	5	.	.	3	.
3	.	.	.	.	.	.	.	.	.	.	11	12	.	.	9	.
4	.	.	.	.	.	.	.	.	.	1	19	24	.	.	24	.
5	.	.	.	.	.	.	.	.	.	4	18	29	.	.	33	.
6	.	.	.	.	.	.	.	.	.	8	8	12	.	.	16	.
7	.	.	.	.	.	.	.	.	.	10	2	2	.	.	3	.
8	.	.	.	.	.	.	.	.	.	6	.	1	.	.	1	.
9	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
15	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	8	1	.	4
17	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	4
18	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	3
19	.	.	.	.	.	.	.	.	.	.	.	.	4	8	.	1
20	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-6. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	2	21	13	.	2	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	96	45	28	1	2	2	2	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	26	34	.	3	6	3	.	1	3	1	1	1	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
6	.	4	10	3	12	11	7	.	1	7	3	2	1	.	.	3	1	.	.	1	.	.	.	.	.	.	.	.
7	.	1	3	43	37	29	17	.	6	18	6	7	3	2	.	2	4	.	.	2	.	.	.	.	.	.	.	.
8	.	.	1	43	24	16	14	5	21	28	19	14	7	2	1	8	7	.	1	4	.	.	.	.	.	.	.	.
9	.	.	1	6	9	8	8	90	45	15	31	18	11	6	4	24	14	2	4	10	.	.	.	.	.	.	.	.
10	.	.	.	2	2	3	4	4	16	5	14	14	9	6	74	32	11	7	15	29	.	.	.	.	.	.	.	.
11	.	.	.	.	2	.	1	.	5	3	6	8	6	5	18	13	8	86	67	28	1	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	1	1	2	5	5	1	5	6	3	10	11	1	1	1	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	1	.	1	4	.	1	1	.	.	2	3	4	2	1	1	1	3	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	1	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	2	.	1	2	3	1
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	28	19	7	2	12	15	14	12
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	16	7	1	32	21	15	14
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	10	5	2	19	12	9	7
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2	1	6	6	3	7
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **20 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	2	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	1	.	.	7	1	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
4	2	.	.	17	.	21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	9
5	2	.	.	23	2	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	8	16
6	5	1	.	25	3	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	13	26
7	7	.	1	13	9	7	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	3	1	19	21
8	7	1	.	3	11	2	1	.	1	.	.	.	.	.	2	.	.	.	1	1	1	6	3	16	9
9	5	3	1	2	11	2	2	.	.	.	.	.	.	.	1	.	.	.	1	2	2	12	8	12	4
10	5	5	3	2	8	1	4	1	1	.	.	.	.	.	3	.	.	.	2	5	5	11	8	8	2
11	4	5	4	1	11	.	9	1	2	.	.	.	.	.	5	.	1	.	6	8	11	10	11	2	2
12	3	7	8	1	8	.	9	1	4	.	.	.	1	.	8	.	1	.	12	10	12	14	15	3	1
13	4	4	6	.	3	.	7	2	2	.	.	.	1	.	9	1	1	.	9	8	6	8	12	1	.
14	.	4	3	.	1	.	3	1	.	.	.	.	1	.	3	.	1	.	3	2	4	2	3	.	.
15	.	2	1	.	1	.	4	2	1	.	.	.	1	.	5	1	2	.	2	4	7	1	3	.	.
16	.	5	4	.	.	.	8	6	.	.	1	1	5	.	15	5	7	2	7	7	7	1	1	.	.
17	.	2	5	.	.	.	5	5	2	.	.	2	6	1	15	5	8	3	6	7	3	.	1	.	.
18	.	2	3	.	.	.	4	3	2	.	.	3	5	1	11	3	4	4	7	5	2	.	1	.	.
19	.	.	2	.	.	.	1	3	2	.	2	11	28	3	3	15	7	10	3	2	1	.	.	.	.
20	.	.	.	.	.	.	.	1	.	.	2	3	5	2	.	3	1	2	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	1	.	.	8	13	7	9	.	6	2	3	1	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	11	8	3	7	.	4	.	2	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	9	6	4	8	.	3	1	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	9	5	4	6	.	1	.	1	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	5	3	1	2	.	2	1	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	4	4	2	2	.	2	1	.	1	.	.	.	.	.	.
27	.	.	.	.	.	.	.	1	.	.	5	2	2	5	.	2	2	1	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	2	1	1	3	.	2	1	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	.	.	2	.	.	1	2	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																								
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	8	2	.	.	.	.	.	.	.	.
3	1	.	1	8	.	4	1	1	1	.	.	.	.	.	.	20	8	3	1	.	.	.	.	.	.
4	3	.	1	15	1	10	3	1	1	1	.	.	.	.	.	34	16	5	2	1	.	.	.	.	.
5	5	.	2	26	1	14	3	2	1	.	1	.	.	.	.	23	26	10	3	1	.	.	.	.	.
6	7	1	5	30	3	20	10	5	2	1	.	1	.	.	.	8	19	15	5	2	1	.	.	.	.
7	15	1	9	9	5	21	13	8	5	4	1	.	.	.	.	2	11	11	8	3	.	1	.	.	.
8	17	1	12	2	10	9	14	12	9	6	4	2	1	.	.	1	3	9	9	5	3	1	.	.	.
9	10	4	12	3	12	6	10	12	11	7	6	3	1	.	.	.	3	9	9	6	4	2	1	.	.
10	11	8	13	2	11	1	12	7	10	10	7	5	1	1	.	.	1	5	6	6	4	3	1	1	.
11	6	10	10	1	14	1	7	10	11	9	9	6	2	1	1	.	1	2	4	6	6	3	1	1	.
12	3	11	6	.	11	1	2	6	10	12	13	8	9	1	.	.	1	3	5	8	6	6	2	1	.
13	1	10	2	.	3	.	1	2	4	7	8	5	7	1	.	.	.	1	2	4	4	3	5	.	.
14	1	5	1	.	1	.	1	1	1	1	3	3	2	.	.	.	.	.	.	2	2	2	1	.	1
15	.	4	.	.	1	.	.	.	1	1	3	4	2	2	1	.	.	.	1	1	2	2	2	1	.
16	.	3	1	.	1	.	.	1	.	1	1	5	4	6	5	.	.	.	.	1	3	3	2	3	3
17	.	1	.	.	.	.	.	.	1	.	1	2	6	5	3	.	.	.	.	1	2	5	1	3	1
18	.	1	.	.	.	.	.	.	.	1	1	1	5	4	4	.	.	.	.	.	1	3	3	3	2
19	.	.	.	.	.	.	.	.	.	.	.	.	2	2	6	.	.	.	.	.	1	1	2	3	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	10	1	.	.	.	.	.	.	.	.	8	.	.	.	.	.
2	10	2	1	.	.	.	.	.	.	10	4	1	.	.	.	.	.	.	.	8	2	.	.	.	.
3	26	4	1	1	.	.	.	.	.	25	13	3	1	1	.	.	.	.	.	19	8	3	1	.	.
4	25	12	2	1	.	.	.	.	.	21	20	8	2	.	1	.	.	.	.	21	13	5	1	.	.
5	20	19	8	3	1	.	.	.	.	16	19	11	5	1	.	.	.	.	.	17	14	6	2	.	.
6	5	12	13	3	1	1	.	.	.	5	15	9	5	3	1	.	.	.	.	8	12	6	2	2	.
7	3	12	10	6	2	.	1	.	.	3	9	8	8	4	2	.	.	.	.	3	9	5	3	1	.
8	1	8	7	6	6	2	1	.	.	2	4	6	5	3	2	1	.	.	.	1	3	4	3	2	1
9	1	5	4	4	4	2	1	.	.	1	1	4	3	4	3	2	.	.	.	1	3	1	3	3	1
10	.	2	3	4	4	3	1	.	.	.	1	3	3	4	3	1	1	.	.	.	1	2	1	2	2
11	.	1	1	4	5	4	3	1	.	.	1	1	.	2	4	2	1	.	.	.	1	1	1	1	2
12	.	.	2	3	4	4	3	1	.	.	.	1	3	3	3	2	2	.	.	.	.	1	2	3	2
13	.	.	1	3	4	3	2	1	.	.	.	.	1	2	1	2	1	1	.	.	.	1	.	3	1
14	.	.	.	1	2	1	.	1	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	1	1
15	.	.	.	.	1	1	1	1	.	.	.	.	.	1	2	1	.	.	.	.	.	.	.	1	1
16	.	.	.	1	1	2	1	2	1	.	.	.	.	1	2	2	1	1	.	.	.	.	.	1	1
17	.	.	.	.	.	2	1	2	1	.	.	.	.	.	1	1	.	1	.	.	.	1	.	1	2
18	.	.	.	.	.	1	2	.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1
19	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
101	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	7	5	.	.	3	.
3	.	.	.	.	.	.	.	.	.	1	16	13	.	.	10	.
4	.	.	.	.	.	1	.	.	.	5	25	26	.	.	25	.
5	.	.	.	.	.	.	.	.	.	7	23	31	.	.	34	.
6	.	.	.	.	.	1	.	.	.	13	12	14	.	.	18	.
7	.	.	.	.	.	2	.	.	1	16	3	2	.	.	4	.
8	.	.	.	.	.	.	.	.	2	11	2	3	.	.	2	1
9	1	.	.	.	.	1	.	.	1	12	1	3	1	.	1	1
10	1	.	.	.	.	1	.	.	2	10	1	1	1	.	1	2
11	.	.	.	.	1	.	.	.	1	4	1	.	1	.	.	2
12	.	1	.	1	1	1	.	.	.	2	1	.	4	.	.	11
13	1	.	.	.	2	1	.	.	1	1	.	.	4	1	.	8
14	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	2
15	1	.	.	.	.	.	.	.	.	.	.	.	5	.	.	2
16	.	.	.	.	1	1	.	.	1	.	.	.	11	2	.	7
17	.	.	.	.	.	.	.	.	1	.	.	.	6	2	.	7
18	1	.	.	.	1	.	.	.	1	.	.	.	6	2	.	6
19	1	.	.	.	1	.	1	.	.	.	.	.	5	10	.	4
20	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	1	13	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	2	5	.	1
25	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	1
27	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
45	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
156	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-7. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	2	21	13	.	2	3	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	96	45	28	1	2	2	3	.	1	1	1	1	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.
5	2	26	35	.	3	7	4	.	1	3	2	2	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
6	.	4	12	4	12	11	9	.	1	7	3	2	3	2	.	3	2	.	.	1	.	.	.	.	.	.	.	.
7	.	1	3	43	37	30	21	.	6	19	6	8	7	4	.	3	5	.	.	2	.	.	.	.	.	.	.	.
8	.	.	1	44	25	21	19	5	22	30	20	17	12	7	1	8	11	.	1	5	1	1	.	.	1	1	1	.
9	.	.	2	6	12	12	14	91	46	18	33	22	19	12	4	26	21	2	4	12	1	1	1	1	.	.	1	.
10	.	.	.	2	3	7	9	4	17	7	19	20	17	15	74	34	20	7	15	31	2	3	2	1	.	1	1	1
11	.	.	.	.	2	2	4	.	6	5	8	15	14	12	19	16	15	86	67	31	4	4	3	1	2	3	4	2
12	.	.	.	.	.	2	3	.	.	3	3	5	12	14	1	6	12	4	11	12	4	4	8	3	2	3	3	3
13	.	.	.	.	.	.	1	.	.	.	2	3	4	9	.	1	3	.	.	3	5	7	7	5	2	3	7	3
14	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.	2	3	3	3	1	3	2	2
15	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	.	.	.	3	4	4	3	2	2	4	3
16	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	29	21	9	4	13	16	16	13
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	17	10	4	33	22	17	15
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	12	8	4	19	13	11	9
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	4	2	7	7	4	8
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	1	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	2
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1	2
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1	1	2
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	2	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	1	.	.	7	1	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	4
4	2	.	.	17	.	21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	9
5	3	.	.	23	2	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	8	16
6	6	1	.	25	3	17	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	1	13	26
7	10	1	1	13	10	8	1	.	.	.	.	.	.	.	1	.	.	.	1	1	.	4	1	19	22
8	10	1	1	4	12	2	1	.	1	.	.	1	1	.	2	.	.	.	1	1	2	8	4	17	9
9	10	4	2	2	15	2	2	1	2	.	.	.	.	.	1	.	1	.	2	2	3	15	10	14	5
10	12	8	4	2	11	1	8	1	2	.	.	.	1	.	4	.	1	.	4	8	8	14	13	8	2
11	9	8	6	1	15	1	12	2	3	.	.	.	1	.	7	.	2	1	9	10	16	13	13	3	2
12	7	14	12	1	10	1	12	2	6	.	1	1	1	.	9	1	1	.	15	13	15	16	18	3	2
13	7	8	11	.	3	1	10	3	5	.	.	1	1	1	12	1	1	.	11	10	8	9	13	1	.
14	1	6	5	.	2	1	4	2	1	.	.	.	1	.	4	.	2	.	3	4	5	3	4	2	.
15	1	3	2	.	1	.	5	2	1	.	.	.	1	.	5	1	3	.	2	4	8	2	3	.	.
16	1	6	5	.	1	.	9	8	2	3	1	1	5	.	15	5	9	3	7	8	8	1	1	.	.
17	1	4	7	.	1	.	7	6	4	2	.	2	6	1	15	6	10	4	7	8	4	.	2	.	.
18	.	3	5	.	1	.	5	4	4	1	1	3	5	1	11	4	5	5	8	6	3	1	2	.	.
19	.	1	4	.	.	.	1	4	3	2	2	12	29	3	3	16	7	12	4	2	1	.	.	.	.
20	.	.	.	.	.	.	.	2	.	.	2	4	6	2	.	5	2	2	1	.	.	.	.	.	.
21	.	.	.	.	.	.	.	2	.	.	8	13	7	10	.	6	2	5	1	.	.	.	.	.	.
22	.	.	.	.	.	.	.	1	.	.	12	8	4	8	.	5	2	4	.	.	.	.	.	.	.
23	.	.	1	.	.	.	.	2	.	.	10	7	4	9	1	4	2	3	1	.	.	.	.	.	.
24	.	1	.	.	.	.	1	1	.	.	11	7	4	9	.	2	1	2	.	.	.	.	.	.	.
25	.	.	1	.	.	.	1	1	.	.	7	4	1	3	.	2	1	1	1	1	1	.	.	.	.
26	.	.	1	.	.	.	.	1	1	.	4	5	2	4	.	2	3	.	1	.	.	.	.	.	.
27	.	.	1	.	.	.	.	3	2	.	8	5	3	6	.	5	3	3	1	.	.	.	.	.	.
28	.	.	.	.	.	.	.	2	1	.	5	3	2	6	.	3	3	3	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	1	3	1	.	4	.	1	1	3	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.
2	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	8	2	.	.	.	.	.	.	.	.
3	1	.	1	8	.	4	1	1	1	.	.	.	.	.	.	20	8	3	1	.	.	.	.	.	.
4	3	.	1	15	1	10	3	1	1	1	.	.	.	.	.	34	16	7	2	1	.	.	.	.	.
5	6	.	2	26	1	14	4	3	1	.	1	.	.	.	.	23	26	11	5	2	.	.	.	.	.
6	8	1	6	30	3	21	10	6	3	1	.	1	.	.	.	8	19	16	7	3	1	.	.	.	.
7	17	1	10	9	6	21	14	11	5	4	2	.	.	.	.	2	11	12	10	4	1	1	.	.	.
8	18	2	14	2	11	10	14	14	11	9	4	2	1	.	.	1	3	11	12	8	3	1	1	.	.
9	12	5	14	3	15	7	12	15	15	10	9	5	1	.	.	.	3	11	11	9	5	3	1	.	.
10	13	12	16	2	15	2	15	11	14	14	9	8	2	3	1	.	1	7	11	10	6	5	3	1	.
11	8	13	13	1	17	1	9	15	16	14	14	11	3	1	1	.	1	5	11	10	10	5	2	1	1
12	4	16	8	.	13	2	4	9	12	15	18	15	11	2	1	.	2	4	8	13	11	13	3	2	1
13	2	13	2	.	4	1	2	2	5	9	12	10	10	2	.	.	1	2	4	7	9	7	6	1	.
14	2	5	2	.	2	1	1	2	2	3	4	6	3	1	.	.	1	1	1	3	4	4	1	1	1
15	1	5	1	.	2	.	1	1	2	2	3	5	3	3	1	.	.	1	2	2	4	3	3	1	.
16	.	4	1	.	1	.	1	1	1	1	2	5	5	7	5	.	.	.	1	2	4	4	3	5	3
17	.	2	.	.	.	.	.	1	1	1	1	3	7	6	4	.	.	.	.	2	3	6	2	4	3
18	.	2	.	.	.	.	.	.	1	1	2	2	6	5	5	.	.	.	.	1	3	5	4	4	4
19	.	1	.	.	.	.	.	.	.	.	.	.	3	4	7	.	.	.	1	1	1	2	4	4	5
20	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.	.	1	2
21	.	.	.	.	.	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.	.	2	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	.	.
24	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.	.	.	1	1	.
26	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	.	.	.	1	2	2	.
27	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	.	.	.	.	.	.	1	1	1	1
28	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	3	1
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																							
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	10	1	.	.	.	.	.	.	.	.	8	.	.	.	.	.
2	10	2	1	.	.	.	.	.	.	10	4	1	1	.	.	.	.	.	.	8	3	.	.	.	.
3	26	5	1	1	.	.	.	.	.	25	13	5	2	1	.	.	.	.	.	20	9	4	1	1	.
4	25	12	3	1	.	.	.	.	.	21	20	9	4	1	1	.	.	.	.	22	16	8	2	.	.
5	20	19	10	3	1	.	.	.	.	16	19	13	8	3	.	.	.	.	.	17	15	9	4	2	1
6	5	12	16	4	1	1	.	.	.	5	16	13	8	5	1	1	.	.	.	8	14	10	6	3	1
7	3	13	13	10	2	.	1	.	.	3	9	13	11	6	3	1	.	.	.	3	11	10	8	4	1
8	1	10	10	11	7	3	1	.	.	2	4	9	10	5	3	2	1	.	.	1	7	7	8	5	4
9	1	6	9	7	5	4	2	1	.	2	2	9	7	7	5	4	1	.	.	1	5	8	6	5	3
10	.	3	7	9	5	4	2	1	.	.	1	6	9	8	5	3	1	.	.	.	2	5	5	6	4
11	.	2	6	9	10	7	4	3	.	.	1	4	4	6	8	3	2	.	.	1	1	5	5	4	5
12	.	.	6	8	9	8	5	3	.	.	1	1	7	7	5	6	3	1	.	1	1	5	7	5	4
13	.	1	2	6	7	5	5	2	1	.	1	1	5	6	4	4	2	1	.	1	.	2	4	5	2
14	.	.	.	2	3	2	1	1	.	.	.	.	1	1	2	1	1	1	.	.	.	1	1	3	1
15	.	.	.	1	2	2	1	2	2	.	.	.	1	1	2	1	.	2	1	.	.	1	.	1	2
16	.	.	1	2	2	3	2	3	3	.	1	.	.	1	2	3	1	1	2	.	.	.	1	2	2
17	.	.	1	.	1	3	2	4	2	.	.	.	.	1	1	2	1	2	1	.	.	1	1	1	3
18	.	.	.	.	.	1	4	2	3	.	.	.	.	1	1	2	2	.	2	.	.	.	.	1	2
19	.	.	.	.	.	2	1	4	4	.	.	.	.	1	.	2	2	2	1	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
27	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
28	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	7	5	.	.	3	.
3	.	.	.	.	.	1	.	.	.	1	16	13	.	.	10	.
4	.	.	.	.	.	2	.	.	.	5	25	26	.	.	25	.
5	.	.	.	.	.	2	.	.	1	8	23	31	.	.	34	.
6	.	.	.	.	1	3	.	.	2	14	13	14	.	.	18	.
7	1	.	.	.	1	7	.	.	2	17	3	2	.	.	4	.
8	2	.	.	1	2	3	.	.	6	12	2	3	1	.	2	1
9	2	.	.	2	3	4	.	.	4	13	1	3	1	.	1	1
10	3	1	.	1	2	5	.	.	3	11	2	1	2	.	1	4
11	1	2	.	1	3	3	.	.	5	5	1	.	3	.	.	5
12	3	1	.	2	3	6	.	.	2	3	1	.	6	.	.	13
13	3	1	.	1	4	4	1	.	3	1	.	.	4	1	.	10
14	1	1	.	1	1	1	.	.	2	1	.	.	3	.	.	3
15	2	.	1	.	.	.	1	.	1	1	.	.	5	.	.	3
16	1	.	1	1	2	2	1	2	1	1	.	.	12	2	.	8
17	1	1	.	1	1	1	1	1	2	.	.	.	7	2	.	7
18	2	1	1	2	2	.	.	1	3	.	.	.	7	2	.	7
19	1	.	.	1	1	.	1	.	.	.	.	.	5	11	.	4
20	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	2	14	.	1
22	.	.	.	.	.	.	.	.	.	.	.	.	1	8	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	1	5	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	2	7	.	1
25	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	1
26	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	1
27	.	.	.	.	.	.	.	.	.	.	.	.	2	5	.	1
28	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
29	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.
45	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
156	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-8. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **spring season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	2	21	13	.	2	3	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	96	45	28	1	2	2	3	.	1	1	1	1	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.
5	2	26	35	.	3	7	5	.	1	3	2	2	2	1	.	1	2	.	.	1	.	.	.	.	.	.	.	.
6	.	4	12	4	12	11	9	.	1	7	3	2	3	2	.	3	2	.	.	1	.	.	.	.	.	.	.	.
7	.	1	3	43	37	30	22	.	6	19	6	8	7	5	.	3	5	.	.	2	.	.	.	.	.	.	.	.
8	.	.	1	44	25	21	20	5	22	30	20	18	12	8	1	8	11	.	1	5	1	1	.	1	1	1	1	1
9	.	.	2	6	12	12	15	91	46	19	33	22	20	14	4	26	22	2	4	12	1	1	2	1	.	1	2	.
10	.	.	.	2	3	8	10	4	17	8	19	21	18	18	74	34	21	7	15	31	2	4	3	3	.	3	3	2
11	.	.	.	.	2	3	5	.	6	6	9	16	15	14	19	16	16	86	67	31	5	6	6	2	3	4	4	4
12	.	.	.	.	.	2	4	.	.	3	3	5	12	16	1	6	12	4	12	12	5	5	9	5	3	3	5	4
13	.	.	.	.	1	.	1	.	.	1	2	3	4	9	.	1	3	.	.	3	5	8	8	7	3	4	8	3
14	.	.	.	.	.	.	1	.	.	.	.	.	1	2	.	.	1	.	.	.	2	4	4	5	1	3	2	3
15	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	1	.	.	.	3	4	4	4	2	3	4	3
16	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	29	21	10	5	13	16	16	14
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	24	18	10	5	33	23	18	15
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	12	9	5	20	13	11	9
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	5	3	7	7	4	9
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	1	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	3
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	2
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	1
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	1	1	2
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	.	1	2
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **3 days.**

	Hypothetical Spill Location																												
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1	1	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	17	.	.	1	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																												
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
6	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location																												
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
101	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

	Hypothetical Spill Location														
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-9. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **3 days** (continued).

Land Segment	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	98	31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	29	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	31	17	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	49	12	.	.	1	9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	2	2	.	.	91	23	.	1	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	8	.	.	.	.	.	56	1	.	2	6	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	1	.	.	.	.	.	25	2	.	78	49	2	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	11	5	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	.	2			
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	1	.	.	6	1	1	1
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	1	.	.	12	4	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	6	4	2	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **10 days.**

	Hypothetical Spill Location																										
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	.	.	.	10	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	6
5	.	.	.	11	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	10
6	.	.	.	20	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	13
7	.	.	.	11	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	16
8	.	.	.	5	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	8
9	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2
10	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2
11	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
12	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
16	.	.	1	.	.	.	1	1	.	.	.	.	1	.	9	.	1	.	1	1	1	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	8	1	2	.	2	1	1	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	2	1	7	3	1	.	1	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	2	9	21	3	2	8	2	4	1	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	4	4	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	3	2	1	.	.	1	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	2	.	2	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	4	1	.	2	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	.	.	.
3	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	13	1	.	.	.	.	.	.	.	.
4	1	.	.	12	.	3	.	.	.	.	.	.	.	.	.	23	4	.	.	.	.	.	.	.	.
5	.	.	.	15	.	5	1	.	.	.	.	.	.	.	.	34	7	.	.	.	.	.	.	.	.
6	2	.	.	28	.	6	2	1	1	.	.	.	.	.	.	11	11	.	.	.	.	.	.	.	.
7	2	.	2	14	1	11	1	.	1	.	.	.	.	.	.	2	8	1	.	.	.	.	.	.	.
8	1	.	.	6	.	5	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
9	1	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
10	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	1	1	1	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	7	.	.	.	.	.	.	.	.	8	2	.	.	.	.	.	.	.	.	4	.	.	.	.	.
2	7	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
3	12	1	.	.	.	.	.	.	.	12	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
4	25	.	.	.	.	.	.	.	.	18	1	.	.	.	.	.	.	.	.	9	.	.	.	.	.
5	26	.	.	.	.	.	.	.	.	22	2	.	.	.	.	.	.	.	.	15	.	.	.	.	.
6	10	1	.	.	.	.	.	.	.	10	4	.	.	.	.	.	.	.	.	10	.	.	.	.	.
7	2	1	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	4	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.
102	1	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
103	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
108	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	2	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	2	3	.	.	3	.
3	.	.	.	.	.	.	.	.	.	.	6	8	.	.	7	.
4	.	.	.	.	.	.	.	.	.	.	9	15	.	.	16	.
5	.	.	.	.	.	.	.	.	.	2	18	22	.	.	24	.
6	.	.	.	.	.	.	.	.	.	3	18	22	.	.	28	.
7	.	.	.	.	.	.	.	.	.	2	7	10	.	.	8	.
8	.	.	.	.	.	.	.	.	.	1	1	2	.	.	1	.
9	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	2
18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2
19	.	.	.	.	.	.	.	.	.	.	.	.	2	7	.	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-10. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	5	4	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	2	14	9	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	98	38	18	.	2	3	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	36	31	1	3	3	3	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	4	22	2	8	11	5	.	2	6	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	5	33	25	17	10	1	7	12	7	4	2	.	1	2	2	1	.	2	.	.	.	.	.	.	.	.
8	.	.	1	51	26	13	4	2	16	17	13	7	4	1	1	7	2	1	1	1	.	.	.	.	.	.	.	.
9	.	.	.	7	15	8	3	92	33	13	15	8	3	2	6	15	5	2	4	9	.	.	.	.	.	.	.	.
10	.	.	.	2	5	5	2	2	24	11	16	7	2	.	59	16	3	7	12	12	.	.	.	.	.	.	.	.
11	.	.	.	1	2	2	2	1	7	2	13	8	3	1	28	21	3	81	57	18	.	.	.	.	.	.	.	.
12	.	.	.	.	1	1	1	1	1	1	3	6	5	2	2	9	6	4	15	22	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	1	.	.	1	1	2	3	2	.	3	5	.	1	7	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	.	1	1	1	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1	2	1	.	.	1	1	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	8	4	.	8	4	6	3
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	10	2	.	15	10	7	5
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	11	3	1	16	7	6	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	3	1	7	7	4	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1
101	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **20 days.**

	Hypothetical Spill Location																									
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	1	.	.	2	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1
2	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
3	.	.	.	3	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
4	1	.	.	12	1	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	3	8
5	.	.	.	13	1	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3	12
6	.	.	.	22	2	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	11	14
7	2	.	.	13	3	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	15	20
8	1	.	.	10	5	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	8	11
9	1	.	.	6	4	4	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	3	2	9	7
10	.	1	.	3	3	3	1	.	.	.	.	.	.	.	.	.	.	.	1	1	2	5	2	4	6
11	.	.	1	1	4	.	1	.	.	.	.	.	.	.	1	.	.	.	3	2	3	5	4	5	2
12	1	2	1	.	3	.	4	.	.	.	.	.	.	.	3	.	.	.	2	6	4	4	6	6	2
13	1	1	1	.	3	1	2	1	.	.	.	.	.	.	4	.	.	.	3	2	3	4	3	2	.
14	1	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	1	2	3	.	.
15	.	1	1	.	1	.	2	.	.	.	.	.	.	.	1	.	.	.	1	1	2	1	2	.	.
16	.	2	2	.	.	.	2	2	1	.	.	1	2	1	11	1	2	2	4	3	3	1	1	.	.
17	.	1	1	.	.	.	2	1	.	.	.	1	2	.	9	1	4	2	3	2	1	.	1	.	.
18	.	.	1	.	.	.	1	1	1	.	1	1	3	1	8	4	2	1	3	1	1	.	.	.	.
19	.	.	.	.	.	.	.	2	.	.	6	11	24	4	3	9	4	6	1	.	1	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	2	3	4	1	1	1	.	1	1	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	5	7	6	2	.	4	3	2	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	5	4	2	4	1	2	.	1	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	3	5	2	5	.	2	1	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	7	3	2	3	.	1	1	1	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	5	2	2	3	.	1	1	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	1	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	2	.	.	2	.	1	1	.	.	.	.	.	.	.	.	5	3	2	1	.	.	.	.	.	.
2	1	.	.	2	.	2	.	.	.	.	.	.	.	.	.	8	2	2	1	.	.	.	.	.	.
3	1	.	1	5	1	2	1	1	.	.	.	.	.	.	.	15	3	1	.	.	.	.	.	.	.
4	2	.	1	13	1	5	1	1	1	1	.	.	.	.	.	24	9	3	.	.	.	.	.	.	.
5	3	1	2	16	.	9	2	1	.	.	.	.	.	.	.	34	13	3	1	.	.	.	.	.	.
6	5	.	2	29	2	13	5	2	2	.	.	.	.	.	.	11	15	4	1	.	.	.	.	.	.
7	10	.	6	15	4	15	6	5	3	1	1	.	.	.	.	2	16	5	3	.	.	.	.	.	.
8	9	.	7	7	6	10	6	5	3	2	.	.	.	.	.	1	8	4	2	2	.	.	.	.	.
9	9	1	6	4	4	7	6	3	5	1	2	.	.	.	.	.	5	2	.	.	.	.	.	.	.
10	3	2	4	2	5	5	4	2	4	3	1	2	.	.	.	.	5	1	1	1	1	.	.	.	.
11	3	4	3	1	4	6	2	4	3	2	3	.	1	.	.	.	2	3	1	.	.	1	.	.	.
12	6	5	4	.	4	2	5	3	2	4	4	3	3	1	.	.	.	2	2	2	1	.	.	.	.
13	4	2	4	.	4	1	3	3	4	3	2	1	2	1	.	.	.	1	3	2	1	.	1	1	.
14	1	1	1	.	1	.	1	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	2	1	.	1	.	.	.	.	1	2	1	.	.	.	.	.	.	.	1	.	1	.	.	.
16	.	1	.	.	.	.	.	.	1	1	1	1	2	2	3	.	.	.	.	.	1	1	1	1	1
17	.	.	.	.	.	.	.	.	.	.	.	1	3	.	1	.	.	.	.	.	.	1	.	.	1
18	.	1	.	.	.	.	.	.	.	.	.	1	1	1	2	.	.	.	.	.	.	1	2	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	2	1	4	.	.	.	.	.	.	.	1	1	1
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																								
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	9	3	3	.	.	.	.	.	.	10	5	1	.	.	.	.	.	.	.	8	2	1	.	.	.
2	9	2	.	.	.	.	.	.	.	6	2	.	.	.	.	.	.	.	.	6	2	.	.	.	.
3	13	2	.	.	.	.	.	.	.	16	5	1	.	.	.	.	.	.	.	8	1	.	.	.	.
4	26	3	.	.	.	.	.	.	.	21	8	1	.	.	.	.	.	.	.	19	4	1	.	.	.
5	26	3	1	.	.	.	.	.	.	24	9	2	.	.	.	.	.	.	.	21	2	1	.	.	.
6	10	7	2	.	.	.	.	.	.	12	10	2	1	1	.	.	.	.	.	15	4	1	.	.	.
7	3	5	1	1	.	.	.	.	.	3	13	1	2	.	.	.	.	.	.	9	3	1	.	.	.
8	.	4	1	.	.	.	.	.	.	2	6	1	.	.	.	.	.	.	.	3	2	1	.	.	.
9	.	3	1	.	1	.	.	.	.	.	3	1	1	.	.	.	.	.	.	2	1	1	1	.	.
10	.	1	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	2	.	.	.	.
11	.	1	1	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	1	.	.	.	.
12	.	1	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
101	2	1	2	1	.	.	.	.	.	3	1	3	1	.	.	.	.	.	.	3	2	1	.	.	.
102	1	.	1	.	.	.	.	.	.	2	2	3	.	.	.	.	.	.	.	1	4	1	.	.	.
103	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.
108	.	.	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	2	6	2	.	.	2	.
2	.	.	.	.	.	.	.	.	.	1	6	5	.	.	4	.
3	.	.	.	.	.	.	.	.	.	1	10	10	.	.	9	.
4	.	.	.	.	.	.	.	.	.	2	14	17	.	.	16	.
5	.	.	.	.	.	.	.	.	.	3	21	23	.	.	25	.
6	.	.	.	.	.	.	.	.	.	9	23	22	.	.	28	.
7	.	.	.	.	.	.	.	.	.	10	11	12	.	.	9	.
8	.	.	.	.	.	.	.	.	.	7	3	3	.	.	2	.
9	.	.	.	.	.	.	.	.	.	5	2	1	.	.	2	.
10	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	4	.	.	.	.	1	1
12	.	.	.	.	.	.	.	.	.	5	.	.	1	.	.	2
13	.	.	.	.	.	.	.	.	.	2	.	.	2	.	.	3
14	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	3
17	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.	4
18	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	3
19	.	.	.	.	.	.	.	.	.	.	.	.	3	9	.	2
20	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	6	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
45	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-11. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	2	2	.	1	2	1	.	1	1	1	1	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
2	.	5	5	.	2	2	2	.	.	1	1	2	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
3	2	14	11	1	1	2	2	.	1	2	.	1	1	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
4	98	38	19	1	2	4	1	.	2	4	1	2	2	1	.	1	1	.	1	.	.	.	.	.	.	.	.	.
5	.	36	32	1	4	5	4	.	1	2	3	2	2	2	.	2	2	1	1	1	.	.	.	.	.	.	.	.
6	.	4	22	2	9	13	9	.	2	7	2	3	1	2	.	3	2	.	1	2	.	.	.	.	.	.	.	.
7	.	.	6	33	26	20	16	1	7	15	7	7	6	3	1	2	5	1	2	4	.	.	.	.	.	.	.	.
8	.	.	1	51	26	15	14	2	16	19	16	10	10	7	1	8	7	1	2	2	.	.	.	.	.	.	.	.
9	.	.	1	7	17	12	9	92	34	16	17	13	9	6	6	18	11	2	5	11	.	.	.	.	.	.	.	.
10	.	.	.	2	7	11	7	2	24	16	20	14	6	7	59	18	11	8	13	15	.	.	.	.	.	.	.	.
11	.	.	.	1	3	5	6	1	8	6	18	14	8	6	28	24	8	81	57	21	.	.	1	.	.	.	.	.
12	.	.	.	1	1	4	6	1	2	3	5	11	11	6	2	10	13	4	16	24	1	2	1	2	.	1	1	.
13	.	.	.	.	1	2	3	.	1	2	2	5	7	5	.	5	10	.	2	10	4	4	3	2	1	1	2	1
14	.	.	.	.	.	.	.	.	.	1	1	1	2	3	.	1	2	.	.	1	2	1	1	.	.	1	.	1
15	.	.	.	.	.	.	.	.	.	.	.	1	1	3	.	1	1	.	.	1	2	1	1	1	2	2	1	1
16	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	1	.	.	.	14	10	6	1	9	5	8	5
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	12	5	1	16	11	10	7
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	13	11	4	2	16	8	7	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	3	2	8	7	4	5
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2	1	1	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	.	1
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
101	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	3	.	.	2	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	3	1
2	1	1	.	2	2	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	2	3
3	.	.	.	4	2	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	2	2
4	1	1	.	13	3	11	.	.	1	.	.	.	.	.	1	.	.	.	.	1	1	2	1	5	8
5	1	1	1	13	2	15	2	.	.	.	.	.	.	.	1	.	.	.	1	.	1	1	1	4	12
6	1	.	1	22	3	18	1	.	.	.	.	.	.	.	1	.	1	.	1	1	1	2	.	12	15
7	3	.	1	14	5	13	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	2	3	16	20
8	4	.	1	10	9	9	2	1	.	.	.	.	.	.	1	.	.	.	1	.	2	5	1	10	12
9	5	.	1	6	8	5	2	.	.	.	.	.	.	.	1	.	.	.	1	2	2	8	4	11	8
10	2	2	1	5	6	4	3	.	.	.	.	.	.	.	1	.	.	.	1	2	5	9	6	6	6
11	1	.	3	1	6	1	3	.	1	.	.	.	.	.	3	.	.	.	5	5	7	8	9	7	3
12	3	3	3	1	6	1	5	2	3	.	.	.	.	.	4	.	.	.	5	7	5	8	9	6	2
13	2	2	2	.	6	1	3	4	1	.	.	1	.	.	6	.	1	.	5	3	3	6	5	3	1
14	1	1	.	.	3	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	1	2	4	1	.
15	1	1	1	.	2	.	3	.	.	.	.	.	1	.	2	1	.	.	1	1	3	3	2	.	.
16	.	3	3	.	1	.	3	3	1	1	.	1	2	1	11	2	3	2	4	4	4	2	2	.	.
17	.	2	1	.	.	.	2	1	1	.	.	1	2	1	9	2	4	3	4	3	3	1	2	.	.
18	.	1	2	.	.	.	1	2	1	.	1	1	3	1	8	4	2	1	3	2	1	.	.	.	.
19	.	1	1	.	.	.	1	4	.	.	7	11	24	5	4	10	5	7	1	1	2	.	.	.	.
20	.	.	.	.	.	.	.	1	.	.	3	4	5	1	1	3	.	2	1	.	.	.	.	.	.
21	.	.	.	.	.	.	1	.	.	.	6	7	7	3	1	5	4	4	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	6	5	3	6	1	4	1	2	.	.	.	.	.	.	.
23	.	.	.	.	.	.	1	.	.	.	3	6	3	5	.	2	1	1	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	8	4	3	4	.	2	1	2	1	1	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	5	3	3	4	.	2	1	1	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	2	2	.	1	.	1	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	.	1	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
49	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	2	1	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
102	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
104	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
108	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																									
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	3	1	1	2	1	1	1	1	1	2	1	1	.	.	.	5	3	2	2	2	1	1	.	.	.
2	2	2	1	2	1	3	1	1	2	1	1	1	.	.	.	8	2	4	3	1	.	.	.	.	.
3	2	1	3	5	1	3	3	3	1	1	1	1	.	.	.	15	4	2	.	1	1	.	.	.	.
4	5	.	3	13	2	6	4	3	2	2	1	2	.	.	.	24	10	4	1	1	1	1	.	.	.
5	4	1	3	16	1	10	4	4	2	.	1	.	.	.	.	34	13	5	1	2	1	.	.	.	.
6	6	1	5	29	3	13	6	5	3	2	1	.	1	.	.	11	16	5	3	1	1	.	.	.	.
7	11	1	7	15	5	17	8	6	4	3	1	.	1	.	.	2	16	9	6	1	.	.	.	.	.
8	12	2	10	7	9	11	9	8	5	3	1	.	1	.	.	1	10	7	6	3	.	.	.	.	.
9	12	3	9	4	7	8	10	7	9	4	4	2	.	.	.	.	6	6	3	3	2	1	.	.	.
10	6	3	8	2	9	7	6	5	8	7	4	4	.	.	.	.	5	4	3	4	1	2	.	.	.
11	6	8	7	1	7	7	4	8	8	5	7	2	3	.	.	.	4	5	4	3	1	2	.	.	.
12	8	7	7	.	8	3	9	7	5	7	6	6	6	2	.	.	1	6	4	4	2	1	3	1	.
13	5	4	7	.	6	1	6	4	5	6	3	2	3	3	1	.	.	4	5	3	1	1	1	1	1
14	2	3	2	.	3	.	2	3	4	2	1	.	.	1	1	.	.	2	1	2	.	.	.	.	.
15	.	3	1	.	1	.	1	1	1	2	3	1	1	.	1	.	.	.	1	1	.	1	.	.	1
16	.	2	1	.	2	.	.	.	2	2	2	2	3	3	3	.	.	.	1	1	3	2	2	3	1
17	.	1	.	.	1	.	.	1	1	1	1	3	3	1	1	.	.	.	.	1	2	1	.	.	1
18	.	1	.	.	.	.	.	.	.	.	1	1	2	1	2	.	.	.	.	.	.	1	2	1	1
19	.	1	1	.	.	.	.	.	.	.	2	1	2	3	5	.	.	.	.	.	1	1	1	2	3
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	1	.	.	.	1	.	1	1	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.
102	.	.	.	1	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.
103	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
108	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	9	4	5	3	1	.	.	.	.	10	5	3	2	1	1	.	.	.	.	8	3	2	.	.	1
2	9	3	1	.	1	.	.	.	.	6	2	1	1	2	.	.	.	.	.	7	3	1	.	.	.
3	13	4	1	.	1	1	.	.	.	16	6	1	.	.	.	.	.	.	.	8	1	1	.	.	.
4	26	4	1	1	.	1	.	.	.	21	9	2	1	.	.	.	.	.	.	19	6	2	1	.	.
5	26	5	2	1	1	.	1	.	.	24	10	4	.	.	.	1	.	.	.	21	5	2	.	.	.
6	10	9	5	1	.	.	.	.	.	12	12	5	2	1	.	.	1	.	.	15	7	4	.	1	.
7	3	9	6	3	1	.	.	.	.	3	16	5	4	1	.	.	.	.	.	9	8	4	1	.	.
8	.	8	3	2	1	.	.	.	.	2	8	3	3	1	.	.	.	.	.	4	5	2	1	.	.
9	.	7	3	4	1	.	.	.	.	.	6	2	2	1	1	.	.	.	.	2	3	1	2	.	.
10	.	4	1	3	1	1	.	.	.	.	4	1	2	1	.	1	.	.	.	1	4	1	.	1	.
11	.	5	3	2	1	.	1	.	.	.	3	3	1	1	.	.	1	.	.	.	2	1	.	.	.
12	.	3	3	2	1	.	1	1	.	.	2	4	.	.	1	.	1	.	.	.	2	2	1	1	.
13	.	4	4	2	.	.	1	.	.	.	1	1	2	1	.	.	.	.	.	.	1	2	1	.	.
14	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	.	1	1	2	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
44	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.
49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
101	2	1	3	2	.	1	.	.	.	3	1	3	3	1	.	.	.	.	.	3	3	2	2	1	.
102	1	.	1	.	1	.	.	.	.	2	2	3	1	.	1	.	.	.	.	1	4	2	1	.	.
103	.	.	.	.	.	.	.	.	.	1	.	1	1	1	.	.	.	.	.	1	1	.	.	.	.
104	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	1	1	.	1	.	.
105	.	1	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	.	1	.	.
108	.	1	1	1	.	.	.	.	.	1	1	1	1	1	.	.	.	.	.	1	1	1	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	1	3	6	2	.	.	2	.
2	.	.	.	.	.	.	.	.	.	2	6	5	.	.	4	.
3	1	.	.	.	.	.	.	.	.	2	10	10	.	.	9	.
4	.	.	.	.	.	.	.	.	.	4	14	17	.	.	16	.
5	.	.	.	.	.	.	.	.	.	4	21	23	.	.	25	.
6	.	.	.	.	1	.	.	.	.	11	23	22	.	.	28	1
7	.	.	.	.	.	.	.	.	.	12	11	12	1	.	9	.
8	.	.	.	.	.	.	.	.	.	10	3	3	.	.	2	1
9	.	.	.	.	.	.	.	.	.	9	2	1	.	.	2	1
10	.	.	.	.	.	.	.	.	.	5	1	.	.	.	.	.
11	.	.	.	.	.	.	.	.	1	6	.	.	.	.	1	4
12	.	.	.	.	.	.	.	.	.	8	.	.	1	.	.	5
13	.	.	.	.	.	1	.	.	.	3	.	.	3	.	.	4
14	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	1
15	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1
16	.	.	.	.	.	.	.	.	.	.	.	.	5	1	.	3
17	.	.	.	.	.	1	.	.	.	1	.	.	5	1	.	4
18	.	.	.	.	.	.	.	.	1	.	.	.	2	1	.	4
19	.	.	.	.	.	.	1	.	.	.	.	.	4	10	.	2
20	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	6	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	1
24	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	1
26	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
44	.	.	2	.	.	.	1	1	.	.	.	.	.	.	.	.
45	.	1	2	.	.	.	1	1	.	.	.	.	.	.	.	.
47	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	1	.	.	1	.	2	1	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.
103	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-12. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **summer season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	.	2	2	.	1	2	2	.	1	1	1	1	2	2	.	1	1	.	.	1	.	.	.	.	.	.	.	.
2	.	5	5	.	2	2	3	.	.	1	1	2	1	2	.	1	2	.	.	1	.	.	.	.	.	.	.	.
3	2	14	11	1	1	2	3	.	1	2	.	1	1	1	.	1	2	.	1	.	.	.	.	.	.	.	.	.
4	98	38	19	1	2	4	1	.	2	4	2	3	3	2	1	1	1	1	1	.	1	.	.	.	.	.	.	.
5	.	36	32	1	4	5	5	.	1	2	3	2	2	3	.	2	3	1	1	1	1	1	.	.	1	.	1	.
6	.	4	22	2	9	13	9	.	2	7	2	4	3	3	.	3	3	.	1	3	1	1	.	1	1	1	1	.
7	.	.	6	33	26	20	17	1	7	15	8	8	8	4	1	3	7	1	2	4	.	1	.	.	.	1	.	1
8	.	.	1	51	26	15	15	2	16	19	16	10	10	9	1	8	8	1	2	2	.	.	1	.	.	.	.	.
9	.	.	1	7	17	12	11	92	34	16	17	13	11	9	6	18	11	2	5	11	1	1	.	.	.	.	.	.
10	.	.	.	2	7	11	8	2	24	16	20	14	10	9	59	18	13	8	13	15	.	.	.	.	.	.	.	.
11	.	.	.	1	3	5	8	1	8	7	18	16	10	9	28	24	10	81	57	22	1	1	1	2	1	1	1	.
12	.	.	.	1	1	4	6	1	2	3	5	11	12	9	2	11	14	4	16	24	3	4	4	5	.	2	2	1
13	.	.	.	1	1	2	4	.	1	3	3	5	7	7	.	5	10	.	2	10	5	6	4	4	1	1	3	1
14	.	.	.	.	.	.	.	.	.	1	1	1	3	4	.	1	2	.	.	1	2	1	1	.	.	1	.	1
15	.	.	.	.	.	.	.	.	.	.	.	1	2	4	.	1	2	.	.	1	2	2	1	1	2	3	2	2
16	.	.	.	.	.	.	.	.	.	.	1	1	1	1	.	1	1	.	.	.	14	10	7	2	9	6	9	6
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	18	13	6	1	17	12	10	8
18	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	1	13	11	4	2	17	8	7	4
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	4	4	9	7	5	6
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	1	1	1
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2	1	1	2
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	1	2
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	1	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	1	1
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **3 days.**

Land Segment	Hypothetical Spill Location																											
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	3	23	.	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																											
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5

Land Segment	Hypothetical Spill Location																											
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
19	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-13. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **3 days** (continued).

Land Segment	Hypothetical Spill Location																												
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	73	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	41	18	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	20	7	.	.	7	13	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	1	.	.	.	73	19	.	.	.	.	.	5	1	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	1	.	.	.	.	.	52	2	.	7	8	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	50	27	1	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	2	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15	4	.	.	2	3	1	1
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	1	.	.	14	4	1	1
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	2	1	1
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **10 days.**

Land Segment	Hypothetical Spill Location																									
	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
5	.	.	.	4	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
6	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
7	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	1	2	.	6	.	1	.	1	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	1	4	.	2	1	2	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	1	1	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	3	13	27	2	.	7	1	2	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	1	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	3	3	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Land Segment	Hypothetical Spill Location																									
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.
3	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	11	.	.	.	.	.	.	.	.	.
4	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	12	.	.	.	.	.	.	.	.	.
5	.	.	.	10	.	1	.	.	.	.	.	.	.	.	.	6	2	.	.	.	.	.	.	.	.
6	1	.	.	9	.	2	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.
7	1	.	.	2	.	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
8	1	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	9	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
2	10	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
3	4	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
4	7	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
5	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
6	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
101	6	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
102	2	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
105	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	3	1	.	.	1	.
2	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1	.
3	.	.	.	.	.	.	.	.	.	.	2	3	.	.	3	.
4	.	.	.	.	.	.	.	.	.	.	3	8	.	.	8	.
5	.	.	.	.	.	.	.	.	.	.	2	8	.	.	11	.
6	.	.	.	.	.	.	.	.	.	.	2	4	.	.	6	.
7	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
102	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-14. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **10 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	3	8	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	6	11	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	11	21	6	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	74	24	12	2	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	2	10	10	2	6	5	1	1	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	1	5	10	15	10	2	2	4	9	5	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	1	45	27	14	5	4	13	14	12	6	1	.	3	8	2	1	1	4	.	.	.	.	.	.	.	.
8	.	.	.	21	10	3	3	10	27	13	13	7	1	.	4	13	2	3	4	7	.	.	.	.	.	.	.	.
9	.	.	.	1	1	1	.	74	26	2	10	5	1	.	14	13	2	3	9	11	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	1	.	3	1	1	.	57	10	1	16	20	10	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	1	.	.	8	1	.	55	34	6	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	3	2	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	2	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	9	3	.	8	10	6	4
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	3	.	.	17	8	4	6
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	6	3	1	2
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	3
101	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **20 days.**

	Hypothetical Spill Location																									
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
2	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
3	.	.	.	2	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
4	1	.	.	7	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5
5	.	.	.	8	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	6
6	.	.	.	6	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	10
7	.	.	.	3	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	6	5
8	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4	1
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	.
14	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	1	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	2	2	4	1	8	1	1	1	2	1	.	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	2	5	6	1	3	2	2	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	2	1	3	1	.	2	1	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	16	17	28	9	.	10	3	3	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	2	3	4	1	.	2	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	1	5	3	1	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

Land Segment	Hypothetical Spill Location																								
	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	14	1	1	.	.	.	.	.	.	.
2	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	12	2	.	.	.	.	.	.	.	.
3	.	.	.	4	.	1	.	.	.	.	.	.	.	.	.	16	4	2	.	.	.	.	.	.	.
4	1	.	.	8	.	1	.	.	.	.	.	.	.	.	.	17	4	1	1	.	.	.	.	.	.
5	2	.	1	15	.	4	2	1	.	.	.	.	.	.	.	9	6	2	1	.	.	.	.	.	.
6	2	.	2	10	1	5	1	1	1	1	.	.	.	.	.	2	4	2	1	.	.	.	.	.	.
7	4	.	3	3	1	5	2	2	1	.	.	.	.	.	.	1	3	2	1	.	.	.	.	.	.
8	2	.	2	2	1	2	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
12	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
101	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	5	2	1	.	.	.	.	.	.	.
102	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
154	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1

Land Segment	Hypothetical Spill Location																								
	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	16	.	.	.	.	.	.	.	.	19	3	1	.	.	.	.	.	.	.	13	2	.	.	.	.
2	16	1	1	.	.	.	.	.	.	13	4	1	.	.	.	.	.	.	.	8	1	.	1	.	.
3	13	2	.	.	.	.	.	.	.	11	4	.	.	.	.	.	.	.	.	7	1	.	.	.	.
4	11	3	1	.	.	.	.	.	.	6	4	1	.	.	.	.	.	.	.	8	2	.	.	.	.
5	4	3	1	.	.	.	.	.	.	2	4	.	.	.	.	.	.	.	.	4	.	.	.	.	.
6	2	2	.	.	.	.	.	.	.	2	3	.	1	.	.	.	.	.	.	3	.	.	.	.	.
7	.	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	10	2	.	.	.	.	.	.	.	10	3	.	.	.	.	.	.	.	.	7	1	.	.	.	.
102	5	1	.	.	.	.	.	.	.	7	3	.	.	.	.	.	.	.	.	4	1	.	.	.	.
103	2	1	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
105	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
155	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location															
Land Segment	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	.	.	.	.	.	9	7	.	.	8	.
2	.	.	.	.	.	.	.	.	.	.	10	5	.	.	4	.
3	.	.	.	.	.	1	.	.	.	1	11	9	.	.	8	.
4	.	.	.	.	.	.	.	.	.	1	8	15	.	.	12	.
5	.	.	.	.	.	.	.	.	.	2	5	12	.	.	16	.
6	.	.	.	.	.	.	.	.	.	2	5	6	.	.	7	.
7	.	.	.	.	.	.	.	.	.	3	1	2	.	.	3	.
8	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.
9	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	1
17	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	1	13	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	.	.	.	.	.	6	3	.	.	2	.
102	.	.	.	.	.	.	.	.	.	.	4	2	.	.	1	.
103	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-15. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **20 days** (continued).

	Hypothetical Spill Location																											
Land Segment	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	4	11	11	.	1	2	.	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	6	14	8	1	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	11	23	10	.	3	1	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	74	25	18	4	5	6	2	.	1	3	3	3	1	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.
5	2	11	13	3	9	9	3	1	4	9	5	3	2	.	.	3	3	.	.	2	.	.	.	.	.	.	.	.
6	.	1	7	12	17	14	7	3	7	13	13	9	6	3	1	8	6	1	2	4	.	.	.	.	.	.	.	.
7	.	.	2	45	28	16	9	5	14	18	17	15	8	3	4	14	10	2	4	12	.	.	.	.	.	.	.	.
8	.	.	.	21	10	4	4	10	28	14	16	11	6	3	5	17	7	5	8	13	.	.	.	.	.	.	.	.
9	.	.	.	1	1	1	2	74	26	3	11	7	3	2	15	15	5	5	13	17	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	2	1	4	2	2	.	57	10	3	17	20	12	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	1	1	.	.	8	2	.	55	34	7	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	4	4	2	1	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	1	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	10	3	1	10	12	7	6
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	4	.	.	18	8	5	8
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	7	4	2	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	1	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
101	1	3	3	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
102	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **30 days.**

	Hypothetical Spill Location																								
Land Segment	1B	2B	3B	1CC	2CC	3CC	4CC	5CC	6CC	7CC	VK3	VK2	VK1	VK5	EW4	MC1	MC3	MC4	EW3	EW2	EW1	GB3	GB4	EB3	EB2
1	3	.	.	2	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
2	1	.	.	2	1	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
3	2	.	.	4	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2
4	4	.	.	10	2	9	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	3	7
5	2	.	.	9	2	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	2	4	8
6	1	1	.	6	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	4	11
7	1	1	1	4	5	3	1	.	.	.	.	.	.	.	1	.	.	.	1	2	2	3	2	7	5
8	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	2	3	2	5	1
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	.
14	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
15	.	.	1	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.	.	.
16	.	.	.	.	.	.	.	1	.	.	2	3	4	3	8	2	1	1	2	1	.	.	.	.	.
17	.	.	.	.	.	.	.	1	.	.	3	6	6	3	3	2	3	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	3	3	4	2	.	2	1	1	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	19	19	29	12	.	11	3	4	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	3	4	4	1	.	2	.	1	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	3	5	3	3	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	2	1	1	1	.	1	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	2	.	.	2	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
102	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
155	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																									
Land Segment	EB4	GC1	GB1	EB1	GB2	EB6	EB8	GB5	GB6	GB7	GB8	GC3	GC2	AT1	AT2	CC1	EB5	EB9	GB9	GB10	GC4	GC5	AT3	AT4	AT5
1	1	.	1	4	1	2	1	1	2	1	.	.	.	.	.	15	2	2	1	1	.	.	.	.	.
2	.	.	.	3	.	1	1	.	.	1	.	.	.	.	.	13	3	.	1	1	.	.	.	.	.
3	1	.	1	5	1	1	2	1	1	.	.	.	.	.	.	17	6	3	2	.	.	.	.	.	.
4	2	.	1	9	1	2	1	1	1	2	.	.	.	.	.	17	6	2	3	1	1	.	.	.	.
5	4	1	3	16	3	5	3	2	3	2	2	.	.	.	.	9	7	4	2	2	.	.	.	.	.
6	4	2	5	11	3	7	4	4	2	2	1	1	.	.	.	2	5	2	3	1	1	.	.	.	.
7	6	1	6	3	4	7	3	3	3	1	1	1	.	.	.	1	4	2	1	.	.	.	.	.	.
8	3	1	2	2	2	2	1	1	.	.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.
9	1	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
101	.	.	.	2	.	1	1	.	.	.	.	.	.	.	.	6	2	2	2	.	.	.	.	.	.
102	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	3	1	1	.	.	.	.	.	.	.
103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.
104	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
154	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
155	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
156	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

	Hypothetical Spill Location																								
Land Segment	PI2	AC2	AC3	KC1	KC2	WR1	WR2	LU1	LU2	PI1	AC1	AC4	KC3	KC4	WR3	WR4	LU3	LU4	LU5	PI4	AC5	AC6	AB1	KC5	WR5
1	17	1	2	2	.	.	.	.	.	20	5	4	1	.	.	.	.	.	.	16	3	2	1	1	.
2	17	2	2	.	.	.	.	.	.	15	6	4	1	1	.	.	.	.	.	9	2	.	1	.	.
3	14	4	2	2	.	.	.	.	.	13	5	1	2	.	.	.	.	.	.	9	3	1	.	.	.
4	11	5	3	1	.	.	.	.	.	6	5	3	2	1	.	.	.	.	.	8	3	1	1	.	.
5	4	5	2	1	.	.	.	.	.	2	5	1	1	.	.	.	.	.	.	5	1	1	1	.	.
6	2	3	1	1	1	1	.	.	.	2	4	.	1	.	.	.	.	.	.	3	1	.	.	.	.
7	.	2	1	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.
45	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
101	11	3	1	1	.	.	.	.	.	11	5	3	1	1	.	.	.	.	.	9	4	2	1	.	.
102	6	2	2	.	.	.	.	.	.	8	4	2	.	1	.	.	.	.	.	4	2	.	1	1	.
103	2	1	.	.	.	.	.	.	.	3	1	1	1	.	.	.	.	.	.	3	1	.	1	.	.
104	.	1	1	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
105	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.
106	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.
107	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.
108	.	.	1	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.
155	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
156	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
157	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
158	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location															
	WR6	LU6	LU7	CD1	PA2	AB2	CD2	CD3	PA1	EB7	PI3	CC2	MC2	VK4	CC3	EW5
1	.	.	.	.	.	1	.	.	.	1	11	8	.	.	10	.
2	.	.	.	.	.	.	.	.	.	1	13	7	.	.	6	.
3	.	.	.	.	.	1	.	.	.	2	14	10	.	.	9	.
4	.	.	.	.	.	.	.	.	.	2	9	16	.	.	13	.
5	.	.	.	.	.	.	.	.	.	3	6	12	.	.	17	.
6	.	.	.	.	.	.	.	.	.	4	5	6	.	.	7	.
7	.	.	.	.	.	.	.	.	.	4	1	2	.	.	3	1
8	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1	.
9	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	2
17	.	.	.	.	.	.	.	.	.	.	.	.	2	5	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	1	14	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
101	.	.	.	.	.	1	.	.	.	1	7	4	.	.	4	.
102	.	.	.	.	.	.	.	.	.	.	4	3	.	.	2	.
103	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.
108	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
156	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

Table D-16. Conditional probabilities (expressed as percent chance) that an oil spill starting at a particular location in the **autumn season** will contact a certain land segment **(equidistant)** within **30 days** (continued).

Land Segment	Hypothetical Spill Location																											
	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28
1	4	12	12	1	1	3	1	1	.	2	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
2	6	14	10	1	2	2	1	.	.	2	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
3	11	23	10	.	4	2	1	.	.	2	2	1	1	1	.	.	1	.	.	1	.	.	.	.	.	.	.	.
4	74	25	18	4	6	8	3	.	2	3	3	4	3	1	.	2	3	.	.	1	.	.	.	.	.	.	.	.
5	2	11	13	3	10	10	5	1	5	11	6	5	4	2	1	3	5	.	1	2	.	.	.	.	.	.	.	.
6	.	1	7	12	17	15	10	3	8	13	14	11	10	5	2	10	10	1	3	6	.	.	.	.	.	.	.	.
7	.	.	2	45	28	17	10	5	14	18	18	17	11	8	4	15	13	3	5	13	.	.	.	.	.	.	.	.
8	.	.	.	21	10	4	5	10	28	14	16	11	8	5	5	18	8	5	8	14	1	1	.	.	.	.	.	.
9	.	.	.	1	1	1	2	74	26	3	11	7	3	2	15	15	6	5	13	17	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	1	2	1	4	2	2	1	57	10	4	17	20	12	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	1	2	1	1	8	2	1	55	34	7	1	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	4	4	2	1	1	1	.	.	1	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1	1	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	1	3	1	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	11	3	1	11	12	8	6
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	5	.	.	19	9	6	9
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	7	4	2	3
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	1	4
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
101	1	4	3	1	.	2	1	.	.	1	.	1	.	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.
102	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
103	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
104	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
105	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Note: ** = Greater than 99.5 percent; . = Less than 0.5 percent.
Rows with all values less than 0.5 percent are not shown.

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.