

Worksheet to Plan Volume of Response Resources
for Worst Case Discharge - Animal Fats and Vegetable Oils

Part I Background Information

Step (A) Calculate Worst Case Discharge in barrels (Appendix D)

(A)

Step (B) Oil Group¹ (Table 7 and section 1.2 of this appendix) .

Step (C) Operating Area (choose one)

Near
shore/Inla
nd Great
Lakes

or
Rivers
and
Canals

Step (D) Percentages of Oil (Table 6 of this appendix)

Percent Lost to
Natural Dissipation

(D1)

Percent Recovered
Floating Oil

(D2)

Percent
Oil Onshore

(D3)

Step (E1) On-Water Oil Recovery $\frac{\text{Step (D2)} \times \text{Step (A)}}{100}$

100

(E1)

Step (E2) Shoreline Recovery $\frac{\text{Step (D3)} \times \text{Step (A)}}{100}$

100

(E2)

Step (F) Emulsification Factor

(Table 7 of this appendix)

(F)

Step (G) On-Water Oil Recovery Resource Mobilization Factor
(Table 4 of this appendix)

Tier 1

(G1)

Tier 2

(G2)

Tier 3

(G3)

¹ A facility that handles, stores, or transports multiple groups of oil must do separate calculations for each oil group on site except for those oil groups that constitute 10 percent or less by volume of the total oil storage capacity at the facility. For purposes of this calculation, the volumes of all products in an oil group must be summed to determine the percentage of the facility's total oil storage capacity.