Part I.

1. Contact Information
Name:_____
Agency/Company:_____
Contact Phone Number:_____
E-mail:_____
☐ Firefighter/HazMat Team
☐ State Agency
☐ Cleanup Contractor
☐ Owner/Operator
☐ Federal Agency
☐ Other_____

2. Weather
Temperature _____
Wind Direction_____
Wind Speed_____
Precipitation_____

3. Product (Check all that apply)
Quantity:
Gallons_____
Barrels_____
Sheen Only_____

☐ Gasoline
☐ Diesel Fuel
☐ Crude Oil
☐ Number 6/Heavy Oils
☐ Cutting Oils/Lube Oils
☐ Vegetable/Animal Fats and/or Oils
☐ Other_____

Size/Surface Area_____
Estimated Thickness Product_____
Color_____

4. Location (Check all that apply)
☐ Urban
☐ Field
☐ Wooded
☐ Other_____

5. Event Description (Check all that apply)
Event Name_____ Date_____

☐ Boom in water with current greater than 1 mph
(Continue to Part II, 1)
☐ Oil/Gasoline in sewer system
(Continue to Part II, 2)
☐ Oil/Gasoline in Ditch
(Continue to Part II, 2)
☐ Gasoline/Diesel on roadway
(Continue to Part II, 2)
☐ In Situ Burn
(Continue to Part II, 3)
☐ Other_____
(Continue to Part III)

Part II.

1. Boom in Fast Water
Current Speed _____
Length Deployed _____
Type _____
Skirt Length _____
Angle _____
U in Boom _____
Deflection _____
Containment _____
Protection _____
Percent containment _____
Percent collected _____
Quantity collected _____
Percent entrainment _____
Secondary boom number of strings _____
Type _____
Length _____
LEL before booming _____
Length of shoreline oiled _____
(Continue to Part III)

2. Oil (Check all that apply)
☐ Oil in sewers
☐ Oil on the roadside
☐ Oil in ditch
☐ Other _____

☐ Water treatment plant affected?
☐ Product visible at outfall?
☐ Contained at outfall?

Chemical/Foam name _____
Time applied _____
Quantity applied _____
Dilution _____
LEL before application _____
LEL after application _____
LEL 1 hour after application _____
(Continue to Part III)

3.Burn
Terrain: (Check all that apply)
☐ Ditch
☐ Wetland
☐ Stream
☐ Lake
☐ Backwater
☐ Other_____

Depth of product in soil _____
Was the oil contained by boom? _____
What starter was used? _____
What accelerant was used? _____
What, if any, other agents were used? _____
_____

(Part II, 3 continued)

Ignition time _____
Burn time _____
Percent oil burned _____
Percent oiled vegetation burned _____
Other vegetation burned _____
Air monitoring before burn: _____
LEL before burn: _____
Distance from product: _____

Air Monitoring Results

Product Detected	Time	Distance	Distance	Distance

Air Monitoring After Burn

Product Detected	Time	Distance	Distance	Distance

(Continue to Part III)

FSIC

www.freshwaterspills.net

Part III.

1. Visual Observations
Visual observation before clean up was started:

Visual observation after clean up technique employed:

Visual Observation one day later:

Visual observation one week later:

Visual observation one month later:

General comments:

Please provide a description of any photographs included.

Postage Not Included

Environmental Protection Agency
Oil Center (5203G)
1200 Pennsylvania Avenue S.W.
Washington, D.C. 20460

Science at Small Spills

Most scientific research is conducted for long term site remediation. There is not much research being conducted for spill response. Most responders gain their knowledge through the trial and error of other responders. This informal network has been effective in the training arena. This initiative will institutionalize that informal effort and jump start researchers by developing a database that will allow them to see trends, identify best practices, and address information gaps.

This form has been developed to standardize and guide the observations of everyday response activities. By observing and documenting response actions, and submitting them to the database, we as a response community create a center for practical lessons learned. Although we have identified four specific areas to focus attention: roadside fuel spills, oil in the sewer system, use of boom on water, and burning of oil in ditches or on the water, please don't be limited by these choices. Spill types other than the four identified can be listed using this form as well.

Freshwater Spills Information Clearinghouse

The Freshwater Spills Information Clearinghouse, or FSIC, on the Internet at www.freshwaterspills.net, serves as a point of entry for users searching for freshwater oil spill planning and response information. FSIC was developed to address the freshwater planning, response, and research community's need to centralize data and resource information access currently housed in fragmented locations.

FSIC features sections devoted to science at small spills, planning and response, education, laws and regulations, and mapping, with links to hundreds of related topics. The site also has links to federal, state, and other organizations which are instrumental in planning for freshwater oil spills.

www.freshwaterspills.net