

## Efficacy of ADsorb-it® in Removing Residual Oil Sheen

Adequate equipment is available for the removal of gross oil contamination from surface waters. Subsequent to the removal of gross oil contamination by this equipment, inevitably, residual rainbow sheen remains.

ADsorb-it® effectively removes gross oil contamination and residual rainbow sheen. Oil and rainbow sheen can be removed from the water simply and easily by insuring that the water passes through the ADsorb-it® filtration fabric.

Here are some **Effective Methods:**

### Surface Waters

Simply loop a section of ADsorb-it® over an existing boom or other media that will provide buoyancy. Allow the ADsorb-it® to drape well below the surface of the water and drag the ADsorb-it® and buoyancy media through the rainbow sheen at a rate that insures that the water passes through the ADsorb-it®. The lower extreme of the draped ADsorb-it® can be weighted to allow a more rapid drag rate. The oil is instantly adsorbed as the water passes through the ADsorb-it® and the sheen disappears, providing a professionally completed remedial response. Eco-Tec, Inc. can supply custom booms, sweeps, pads, wipes, and other configurations of sorbents manufactured from the ADsorb-it® Geo-Textile Filtration Fabric.



### Shoreline Protection



Inhibit released-oil impacts to coastal and estuarial shorelines by placing the ADsorb-it® fabric on the shoreline in tidally influenced areas.

**Oil/Water Separators** Oil/water separators can efficiently remove most of the oil as oily water passes through the system. With most oil/water separators, a residual rainbow sheen remains at the point of final discharge. Simply provide ADsorb-it® as a final filtration media and the final discharge oil sheen is eliminated.

**Conclusions** These methods demonstrate that ADsorb-it® is the product of choice for removing the oil and residual oil sheen from water.