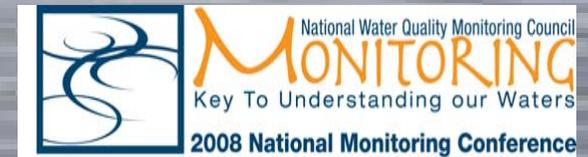


Emergency Response & Volunteers on Delaware River

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Overview

- Introduction
- Lessons Learned
 - Primary Contacts
 - Data Use & Agencies
 - Volunteers
- National Emergency Response Plan for Volunteer Coordinators & Volunteers

The *Athos I* Oil Spill, Delaware River

November 26, 2004

 9:15 p.m. Begins Leaking Oil



Primary Contacts

- Who is working with the volunteers?
- Who is the data going to go to?
- Who is going to be the the “everything else” person?

Primary Data Users

- Who will be using the data?
- In what form should the data come in?
- Meet with data user?

Coordination & Standardizing

- Who else is collecting data?
- 1 primary point of contact at the agency
- Ask questions of the professionals & agencies

Example of Coordination Needed Standardize Your Information

- Surface Oiling Descriptors
Define the following:
 - Tar balls
 - Patties
 - Tar
 - Quijibo

Surface Oiling Descriptors

Tar balls



Surface Oiling Descriptors

Surface Oil
Residue



Oiled Debris in Need of Clean Up



Boom Placement



Boom Placement & Function

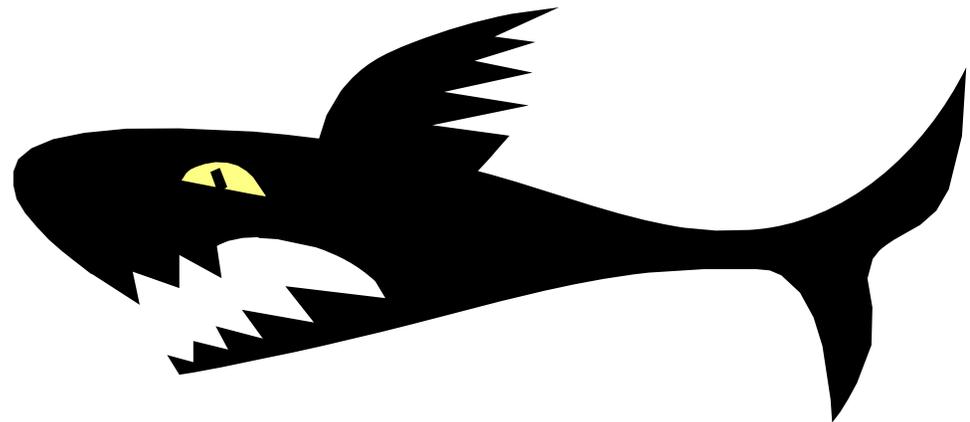
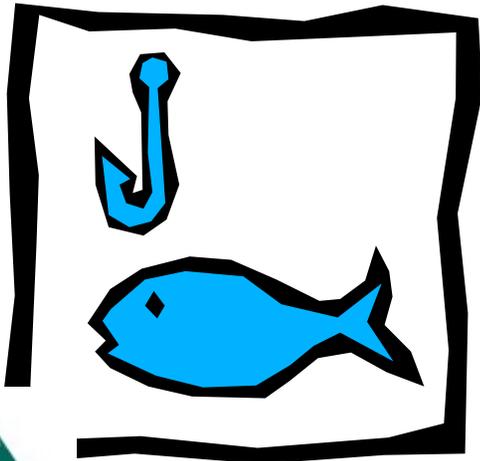


Who is Using the Data?

Fishing for someone to use the data afterwards

VS.

Knowing who wants it up front



Delaware River Oil Spill Volunteer Emergency Response

- Basic Study Design
- Assigned Segments
- Assessment Tip Sheets
- Data Sheets *standardized*
w/ State Protocol

- **No** Fixed monitoring locations
- **No** QAPP
- **No** Training



What did Volunteers Document?

- 15 New Jersey tributaries suffered oiling
- One Delaware tributary suffered oiling
- 4 New Jersey Beaches suffered oiling
- Three wildlife preserves suffered oiling
- Various main stem Delaware locations
- 13 streams monitored had no signs of oiling at time of monitoring (PA and DE mostly)



Riverkeeper Data Use



- Emergency response/clean up vigilance
- Talks with Coast Guard and NRDA officials – checks on scope of oiling, reports
- Press
- Increased citizen base for advocacy issues

Natural Resource Damage Assessment



Nationwide Volunteer Emergency Response Plan

Proactive VS. Reactive

Nationwide Volunteer Emergency Response Plan

- Living Document
- Providing Feedback to Us
- Next Steps



*Thanks to EPA Region 2 for
providing the funding for this
toolkit...*

