



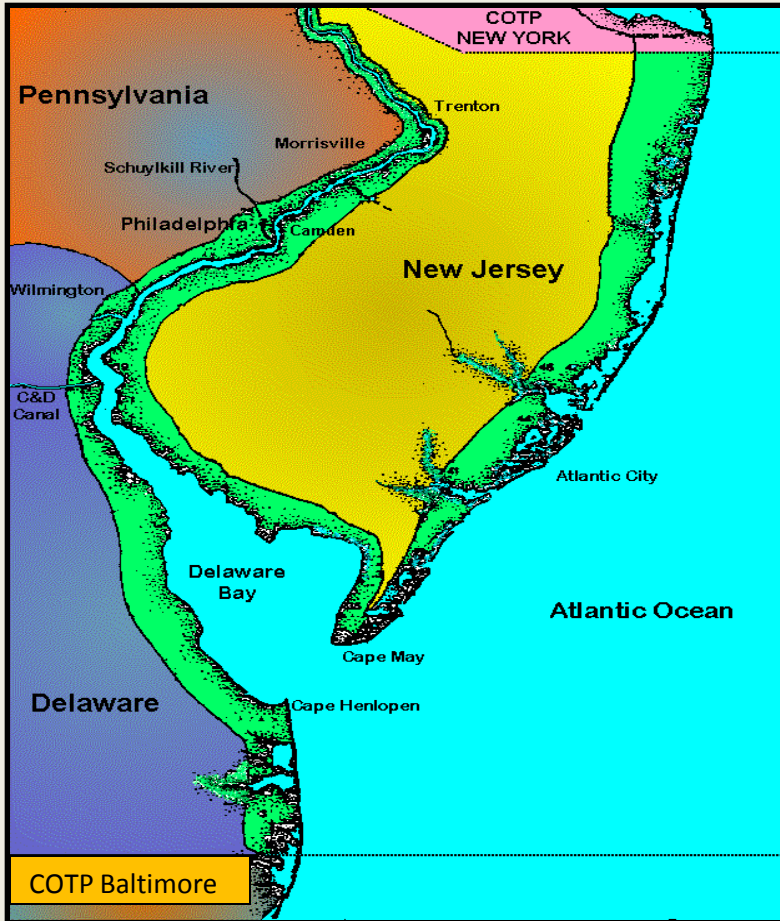
Sector Delaware Bay



Captain Kathy Moore

Sector Commander

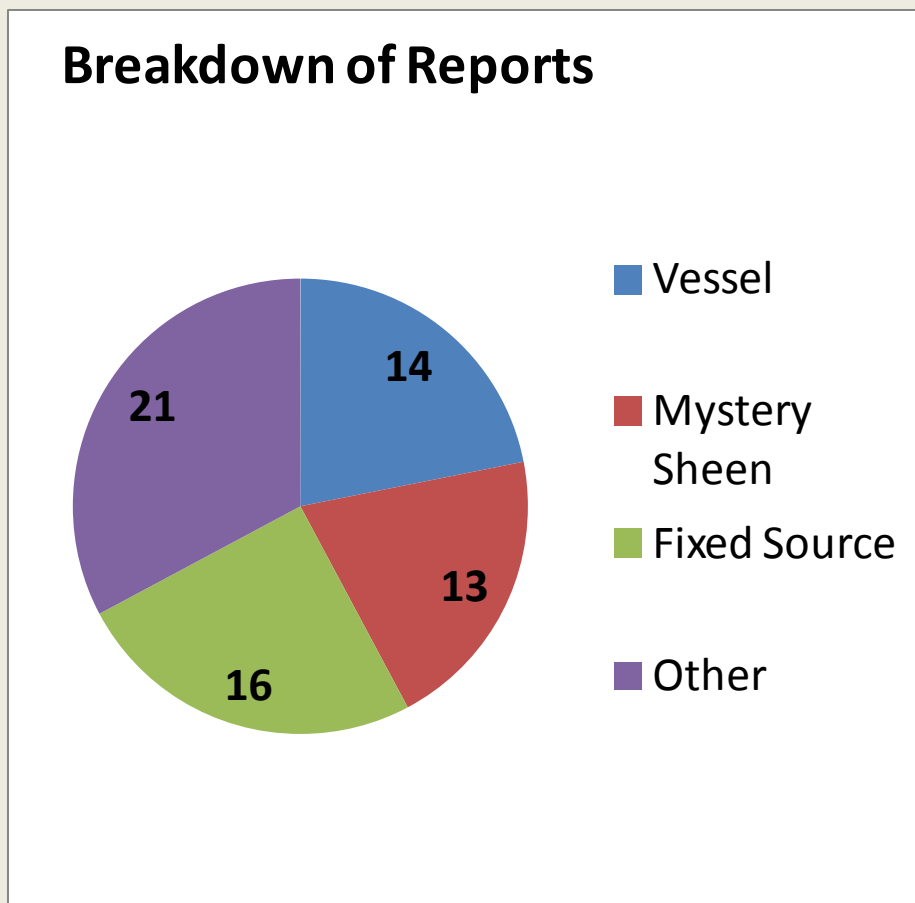
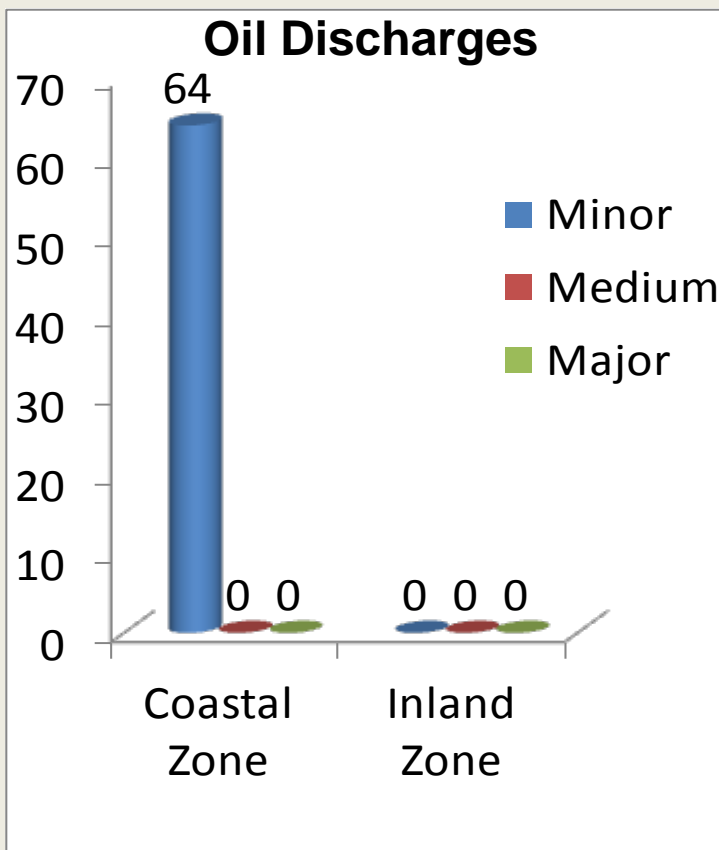
Kathleen.moore@uscg.mil



COTP Report to RRT II 21 SEP 2013 – 31 MAR 2014		
NRC Notifications	Oil Spill Reports	HAZMAT Release Reports
214	64	16
RRT Activations	OSLTF Projects	CERCLA Projects
0	5	2



SDB Responses





Oil Railcar Derailment



- Initial response at night.
- Record cold temps / snow.
- High population density.
- Derailed over Schuylkill River and I-76.
- Boom operations hampered by ice formation.

- Potential discharge of 210,000 gallons.
- 7 cars derailed.
 - 6 Bakken crude oil cars.
 - 1 sand car.
- Commodity valued at \$40M.
- 8 day response.
- No Injuries. No discharge.





Arsenal Train Bridge over Schuylkill River





Refinery Spill



- 1,000 gallon Bakken crude oil spill.
- Crack in a 4" transfer line.
- Record cold temps / snow.

- Ice along shoreline acted as natural containment.
- Facility implemented ICS, staffed ICP.
- 5 day response, 3 OSROs.
- Recovered 714 gallons.





Marine Terminal Spill



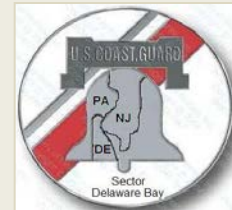
- 2,500+ gallon White Rose crude oil spill.
- Initial estimate – 210 gallons entered waterway.
- Faulty ball valve on 16” transfer line.
- Record cold winter temps / snow.



- Majority of oil spilled into parking lot.
- Oil drained through storm drain to Delaware River.
- No oil / sheen spotted outside boom during initial response.
- Facility implemented ICS, staffed ICP.
- 8 day response, 4 OSROs.
- Recovered 2,037 gallons.



Gloucester City, NJ Tar Balls



- Initial notification of tar balls and tar patties along Gloucester City shoreline.
- Over-flight and ground assessments found oil along 3 NM of shoreline, across 3 cities in NJ.
- Estimated 400 – 500 gallons of oil.

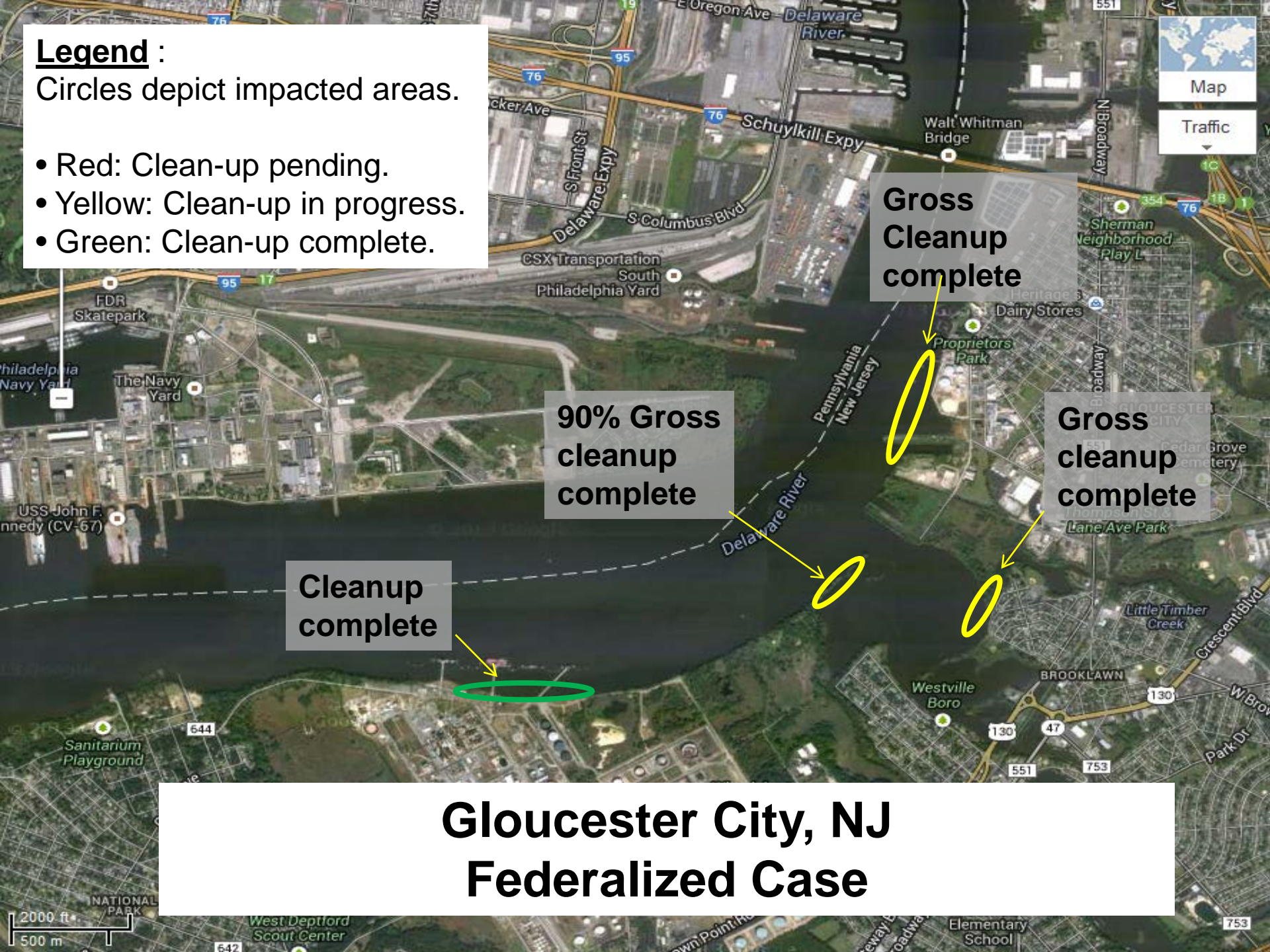
- Federalized the case for \$200,000.
- Ice acted as natural containment, but prevented skimming operations.
- Extensive sample analysis, identified responsible party.
- To date, have recovered 70 cubic yards of oil and oily debris (90% complete).



Legend :

Circles depict impacted areas.

- Red: Clean-up pending.
- Yellow: Clean-up in progress.
- Green: Clean-up complete.



Gross Cleanup complete

90% Gross cleanup complete

Gross cleanup complete

Cleanup complete

**Gloucester City, NJ
Federalized Case**

2000 ft
500 m



Contingency Preparedness Initiatives



- **First Aid Trailers**: Motion approved by Sector Area Committee ESC to remove 6 Pollution Response trailers from service. Subsequent request to D5 was also approved.
- **Oil by Rail Workgroup**: Sector Area Committee Sub-group formed to review ACP and develop plans to manage risk and respond to crude by rail spills into waterways.
- **ACP GIS**: The Sector is currently working with D5 to update the electronically linked ACP and develop a GIS based Geographic Response Plan supplement for Oil by Rail.
- **Emergency Public Communication Workshop**: Sector hosted workshop on March 6th that focused on discussions of real world challenges, available communications tools, and best practices.
- **Cyber Security Workshop**: Sector hosted a Cyber workshop on March 26th that focused on potential cyber issues within the port and in particular waterfront facilities.
- **ACP Exercise**: DBRC, SDB, and Area Committee members participated in a PREP exercise on April 2nd for an oil spill at night with an unknown RP.