

Hudson River
PCBs SUPERFUND SITE



Community Advisory Group Meeting

Saratoga Spa State Park

December 10, 2009



Hudson River
PCBs SUPERFUND SITE

Dredging Project Update



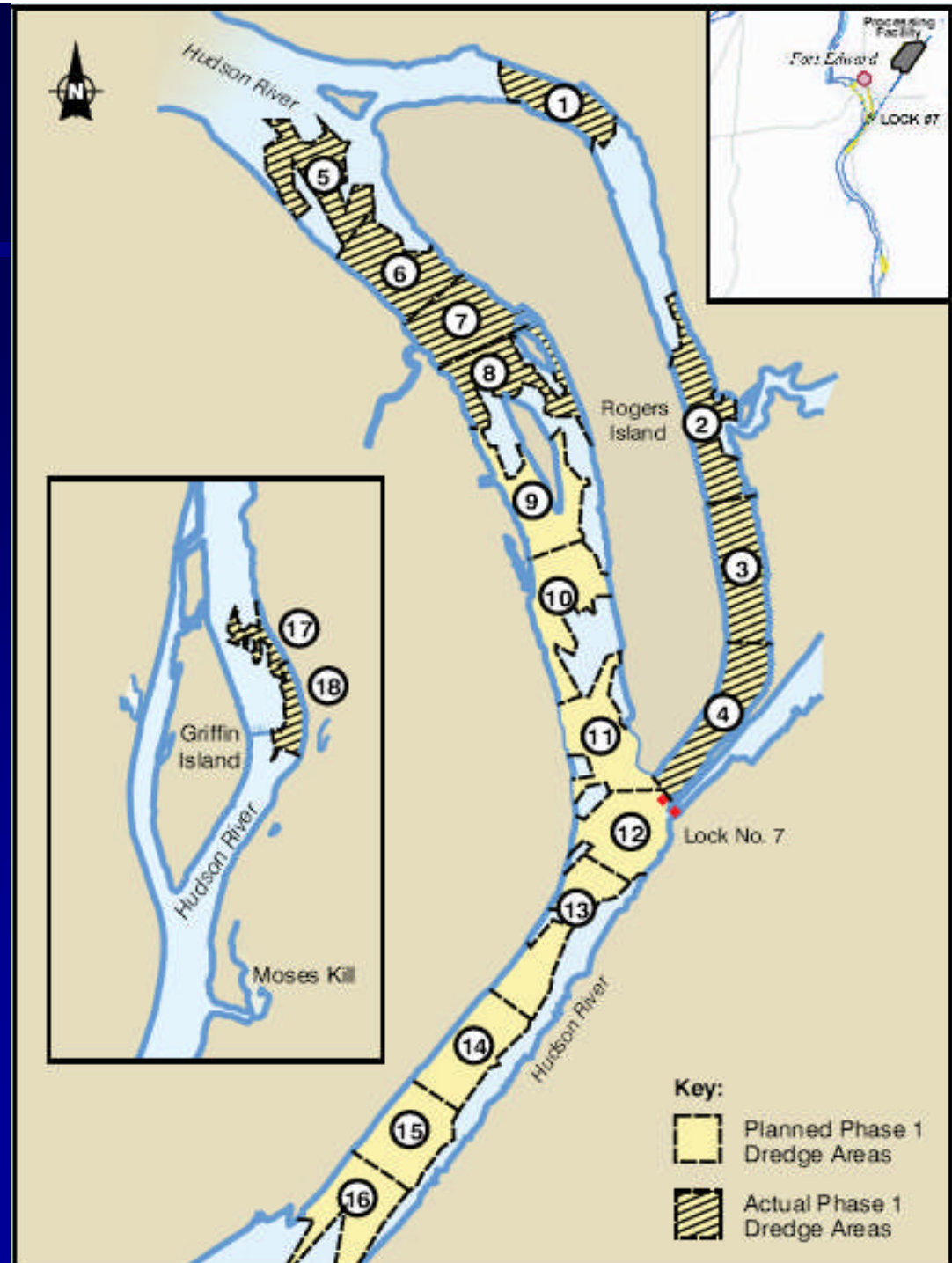
Phase 1 In-River Dredging

- Phase 1 dredging occurred between May 15-Oct 27, 2009
- Targeted 265,000 cubic yards (cy) of sediment from 88 acres in Thompson Island Pool
- Actual volume removed, 296,000 cy from 48 acres



Phase 1 Dredging

- CUs 1-8, 17 & 18
- CUs 9-16 were not dredged in 2009
- Phase 2 will begin with the CUs that could not be completed during Phase 1



Productivity

- 150,000 cy planned in the 10 CUs
- Extra 145,000 cy dredged due to contamination that was deeper than expected in some areas



Backfilling/Capping

- Backfilling/capping was conducted through late Nov
- Habitat replacement & reconstruction began with backfill placement; will continue with planting in 2010
- Approximately 36% of dredged area was capped



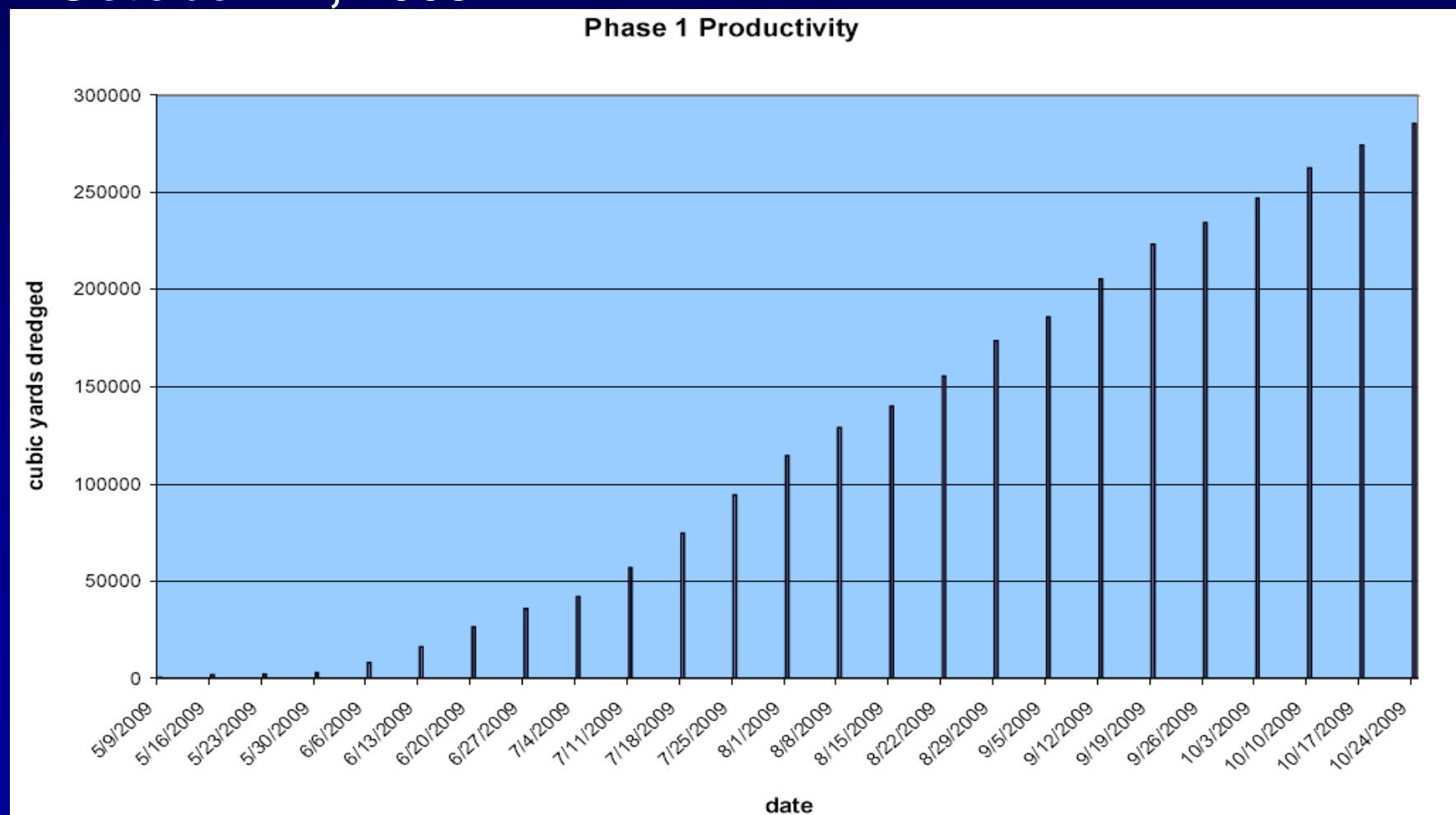
Rail Transportation and Disposal

- 13 trains (through Dec 9)
- Railcar loading to continue, weather permitting
- Update on disposal facility status



Productivity

- Approximately 296,000 cubic yards dredged as of October 27, 2009.



Load (lbs) to October 28

- Waterford remained under the annual target (257 lbs) until the final weeks of dredging (269 lbs)

Figure B-1a. Cumulative Net Total PCB Load due to Remedial Activities From Inception of Dredging (May 16, 2009) to October 28, 2009

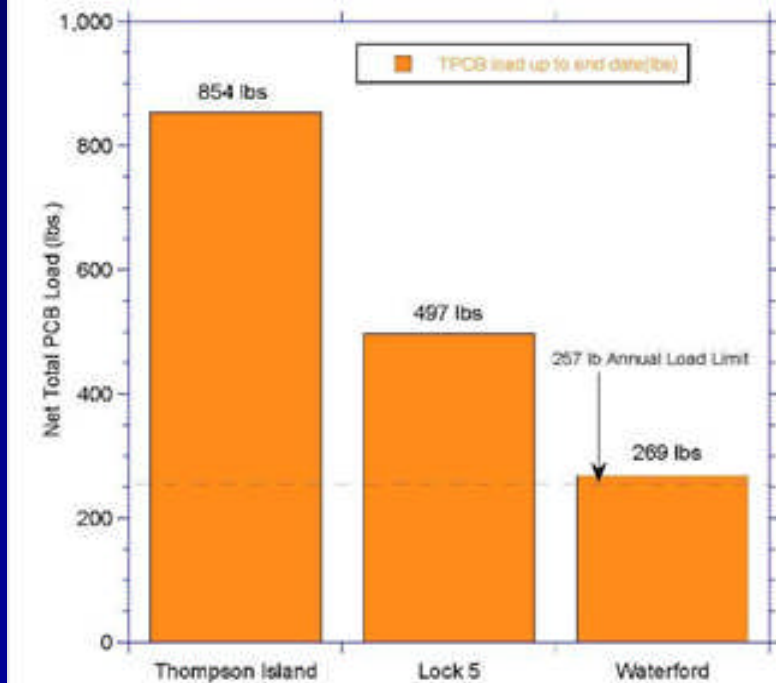
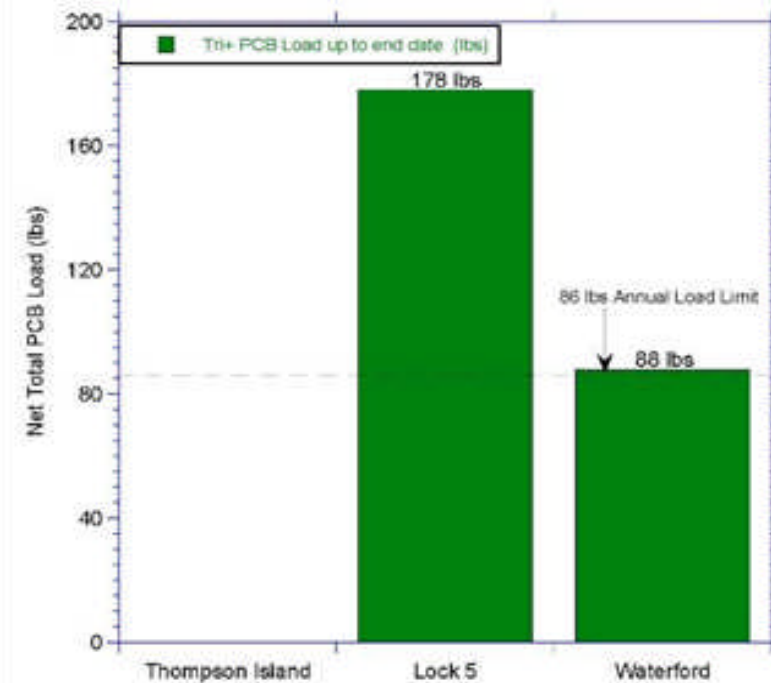


Figure B-2a. Cumulative Net Tri+ PCB Load due to Remedial Activities From Inception of Dredging (May 16, 2009) to October 28, 2009



Performance Standard Monitoring

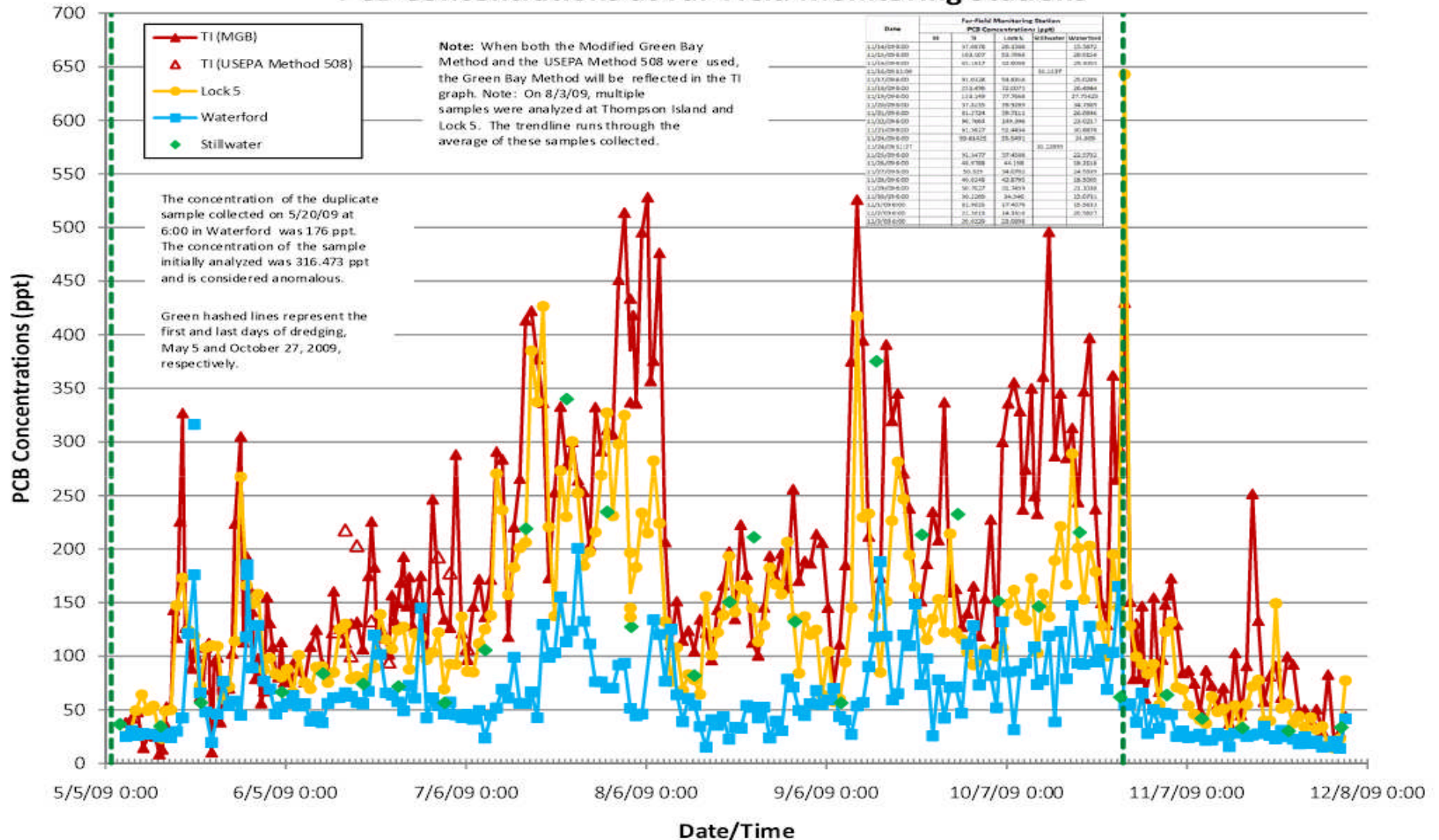
Water

- Daily water monitoring will continue for two weeks after river activities have been suspended
- Return to the baseline monitoring program



PCB Concentrations: Far-Field Stations

PCB Concentrations at Far-Field Monitoring Stations



Performance Standard Monitoring

- Monitoring will continue while the facility is operating and until all dredged material leaves the site



Post Phase 1 Dredging - Next Steps (preliminary schedule)

- Peer review panel has been selected (7 members)
- EPA and GE prepare draft evaluation reports (Jan)
- Peer review introductory session (2 days, Feb)
- Final evaluation reports available for public review and comment (late Feb)
- Public comment (30-45 days)
- Peer review panel meeting (May, 3 days)

Post Phase 1 Dredging - Next Steps (con't)

- **Habitat replacement (May-June 2010)**
- **Peer review panel prepares and delivers report (June 2010)**
- **EPA and GE discuss potential Phase 2 changes**
- **GE indicates intention for Phase 2 (Fall 2010)**
- **Final design/contracting/construction**
- **Start Phase 2 dredging (2011)**

Comments/Questions

