Appendix II-B

Post-Dredging Core Maps for Different Dredging Passes
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU1
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-1a
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU1
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-1b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU1
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-1c
March 2010
Surface Tri+PCB Concentrations for Residual Cores (0-6 inches) Second Residual Dredge Pass - CU1
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-1d
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Third Residual Dredge Pass - CU1

EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-1e
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU2
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-2b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU2

0 - 3
3.01 - 10
10.01 - 30
30.01 - 100
100.01 - 300
300.01 - 1000
1000.01 - 3000
> 3000

March 2010

Appendix II-B-2c

EPA Phase I Evaluation Report – Hudson River PCBs Site
Surface Tri+PCB Concentrations for Residual Cores (0-6 inches) Second Residual Dredge Pass - CU2

EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-2d
March 2010

Legend:
- Navigation Channel
- Clay Extent
- Shoreline (20081222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples:
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg):
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000

CU-2
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU3

EPA Phase 1 Evaluation Report – Hudson River PCBs Site
Appendix II-B-3a
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU3

EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-3b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU3
EPA Phase 1 Evaluation Report – Hudson River PCBs Site
March 2010

Appendix II-B-3c

LEGEND
- Navigation Channel
- Clay Extent
- Shoreline (20081222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000

0 40 80 160 Feet
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU4
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-4a
March 2010

LEGEND
- Navigation Channel
- Clay Extent
- Shoreline (20081222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000

CU-4

0 45 90 180 Feet

0 - 3
3.01 - 10
10.01 - 30
30.01 - 100
100.01 - 300
300.01 - 1000
1000.01 - 3000
> 3000

CUR-4
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU4
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

LEGEND
- Navigation Channel
- Clay Extent
- Shoreline (20081222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)
- 0 - 3
- 0.01 - 10
- 0.01 - 30
- 0.01 - 100
- 0.01 - 300
- 0.01 - 1000
- 0.01 - 3000
- > 3000

Appendix II-B-4b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU4
EPA Phase 1 Evaluation Report – Hudson River PCBs Site
Appendix II-B-4c
March 2010
Surface Tri+PCB Concentrations for Residual Cores (0-6 inches) First Inventory Dredge Pass - CU5
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-5a
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU5
EPA Phase I Evaluation Report – Hudson River PCBs Site

Appendix II-B-5b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU5
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-5c
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU6
EPA Phase I Evaluation Report – Hudson River PCBs Site

Appendix II-B-6c
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU7
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-7a
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU7

EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-7b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Residual Dredge Pass - CU7
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Legend:
- Navigation Channel
- Clay Extent
- Shoreline (2008-1222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples:
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg):
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000

March 2010

Appendix II-B-7d
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU8
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-8a
March 2010

LEGEND

Navigation Channel

Clay Extent

Shoreline (20081222)

Revised Certification Unit Boundary

Rock/Bucket Refusal Limit

Residual Samples

- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)

- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) Second Inventory Dredge Pass - CU8

EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-8b
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU8
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-8c
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU17
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

LEGEND

- Navigation Channel
- Clay Extent
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU17
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-9c
March 2010
Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Inventory Dredge Pass - CU18
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-10a
March 2010
LEGEND

- Navigation Channel
- Clay Extent
- Shoreline (20081222)
- Revised Certification Unit Boundary
- Rock/Bucket Refusal Limit

Residual Samples
- Grab Samples
- Sediment Residual Cores
- Shoreline Cores

Tri+ PCB (mg/kg)
- 0 - 3
- 3.01 - 10
- 10.01 - 30
- 30.01 - 100
- 100.01 - 300
- 300.01 - 1000
- 1000.01 - 3000
- > 3000

Surface Tri+PCB Concentrations for Residual Cores
(0-6 inches) First Residual Dredge Pass - CU18
EPA Phase 1 Evaluation Report – Hudson River PCBs Site

Appendix II-B-10c
March 2010