CHAPTER III

SECTION 3 FIGURES
Daily Dredged Volume (CY)

CU-1

Dredged Volume (CY)

Note: DP = Dredge Pass
Daily Dredged Volume (CY)

Note: DP = Dredge Pass

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EPA Phase 1 Evaluation Report - Hudson River PCBs Site
Daily Dredged Volume (CY)

Note: DP = Dredge Pass

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Daily Dredged Volume (CY)

Note: DP = Dredge Pass
CU-5

Dredged Volume (CY)

Bucket Size
- 1 cy
- 2 cy
- 5 cy

Note: DP = Dredge Pass

Daily Dredged Volume (CY)

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Daily Dredged Volume (CY)

Note: DP = Dredge Pass
CU-7

Dredged Volume (CY)

Note: DP = Dredge Pass
Note: DP = Dredge Pass
Daily Dredged Volume (CY)

Note: DP = Dredge Pass
Bucket Cycle Time Median

Note: DP = Dredge Pass

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Bucket Size

1 cy
2 cy
5 cy

Note: DP = Dredge Pass

Figure III-3-2b

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Bucket Cycle Time Median
Bucket Cycle Time Median

Figure III-3-2d

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Bucket Cycle Time Median

Note: DP = Dredge Pass

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EPA Phase 1 Evaluation Report - Hudson River PCBs Site
Bucket Cycle Time Median

CU-6

Bucket Size

1 cy
2 cy
5 cy

Note: DP = Dredge Pass

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Bucket Cycle Time Median

Note: DP = Dredge Pass

Figure III-3-2g
Bucket Cycle Time Median

Figure III-3-2h

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Bucket Cycle Time Median

Note: DP = Dredge Pass

Figure III-3-2i
EPA Phase 1 Evaluation Report - Hudson River PCBs Site
March 2010
Bucket Cycle Time Median

Bucket Cycle Time (min)

Notes: DP = Dredge Pass
SP = Sheet Pile

Figure III-3-2j

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March 2010
Bucket Filling Efficiency (%)

Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass
Note: DP = Dredge Pass

Average Daily Bucket Filling Efficiency

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Figure III-3-3c

Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass

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Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass

Figure III-3-3d

EPA Phase 1 Evaluation Report - Hudson River PCBs Site

March 2010
Bucket Filling Efficiency (%)

Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass

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Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass

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Figure III-3-3g

Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass

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Bucket Filling Efficiency (%)

Bucket Size

- 1 cy
- 2 cy
- 5 cy

Note: DP = Dredge Pass

Average Daily Bucket Filling Efficiency

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Figure III-3-3i

Average Daily Bucket Filling Efficiency

Note: DP = Dredge Pass
Bucket Filling Efficiency (%)

Bucket Size
- 1 cy
- 2 cy (in SP)
- 5 cy (out SP)

Notes: DP = Dredge Pass
SP = Sheet Pile

Average Daily Bucket Filling Efficiency

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EPA Phase 1 Evaluation Report - Hudson River PCBs Site
Lost Dredging Time

Available Dredge Hours

- Total Lost: 7,247 (40%)
- Total Used: 10,878 (60%)
- Total Available Hours: 18,125

Lost Dredge Hours: 4,753 (26%)

- Storms/Fog: 382 (2%)
- Resuspension: 1,022 (6%)
- High Flow: 1,090 (6%)
- No Scow: 4,000 (26%)

Total Used: 1,090 (6%)

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