

# **CHAPTER II**

## **SECTION 6 TABLES**

**Table II-6.1  
Revised Summary of the Performance Standard for Dredging Residuals**

Case	Description	Certification Unit Arithmetic Average (Tri+ PCBs, mg/kg)	Outlier Nodes Present		No. of Dredging Attempts Conducted	Most Recent Dredging Pass at 6 inches or less for all Nodes? (No. of Recent Dredging Passes at 6 inches or less)	All Post-dredging Cores Show DoC ≤ 6 inches	Required Action
			No. of Sample Results ≥15 mg/kg Tri+ PCBs AND < 27 mg/kg Tri+ PCBs	No. of Sample Results ≥ 27 mg/kg Tri+ PCBs				
A	Standard Met	avg. < 1.5	≤ 1	0	≥ 1	N/A	Y	Backfill certification unit (where appropriate); no testing of backfill required.
A1	Standard Almost Met	avg. < 1.5	≥ 2	1 or more	≥ 1	N/A	Y	If either or both of the 2 outlier node conditions are met, identify nodes contributing to avg. > 1.0, including all nodes ≥ 15 mg/kg and dredge.
B	Widespread Residuals Present	avg. ≥ 1.5	N/A	N/A	< 4	Y/N (0 or 1) [If 2 or more, go to Case D]	Y	Identify nodes contributing to avg. > 1.0, including all nodes ≥ 15 mg/kg and dredge.
B1	Isolated Residuals Present	1.5 < avg. ≤ 3	≤ 1	0	2-4	Y	Y	If 1 inventory pass and at least 1 dredging pass targeting only the top 6 inches of material at previously non-compliant nodes have been conducted, dredge as in Case B or construct a sub-aqueous cap so that arithmetic avg. of uncapped nodes is ≤ 1.0 mg/kg Tri+ PCBs and no node ≥ 15 mg/kg Tri+ PCBs. Place backfill in uncapped areas.
C	Inventory Present	avg. > 1.5 and/or DoC > 6 in	N/A	N/A	< 4	N/A	N	Identify nodes contributing to avg. > 1.0 and dredge. This must include all nodes above 15 mg/kg Tri+ PCBs and all nodes with DoC > 6 in.
D	Recalcitrant Residuals or Inventory Present	avg. > 1.5 and/or DoC > 6 in	N/A	N/A	≥ 4	N/A	N/A	Identify nodes contributing to avg. > 1.0. This must include all nodes above 15 mg/kg Tri+ PCBs and all nodes with DoC > 6 in. Petition EPA to dredge or to cap identified non-compliant nodes such that the avg. < 1.0. Place backfill in uncapped areas.