

**TABLE 10-5**  
**FISH TISSUE REMEDIATION GOALS**  
**EAST BRANCH GREENLAW BROOK, CHAPMAN PIT, GREEN POND, AND LITTLE MADAWASKA RIVER**  
**OPERABLE UNIT 13 RECORD OF DECISION**  
**LORING AIR FORCE BASE**

<b>CONTAMINANT OF CONCERN<sup>1</sup></b>	<b>MAXIMUM DETECTED CONCENTRATION<sup>2</sup> (mg/kg)</b>	<b>PROTECTION OF HUMAN HEALTH<sup>3</sup> (mg/kg)</b>	<b>ACTION LEVEL<sup>4</sup> (mg/kg)</b>
4,4'-DDD	0.076	0.018	NA
4,4'-DDE	0.044	0.013	5 (Total DDT, DDE, and TDE)
4,4'-DDT	0.14	0.013	5 (Total DDT, DDE, and TDE)
Aroclor-1242	0.074	0.0022	NA
Aroclor-1260	2.1	0.0022	NA
Heptaclor	0.0031	0.00098	0.3
Chlordane, Alpha	0.042	0.0034	0.3 (Total Chlordane)
Chlordane, Gamma	0.014	0.0034	0.3 (Total Chlordane)

**Notes:**

- 1 Contaminants of concern identified in fish tissue at one or more of the affected areas.
  - 2 Maximum detected concentration out of all the affected areas.
  - 3 The lesser value of a carcinogenic risk-based concentration calculated with the target cancer risk set at  $1 \times 10^{-6}$  and a noncarcinogenic risk-based concentration with the hazard quotient set at 1. Development of human health risk-based concentrations is documented in Appendix A.1 of the OU 13 FS (ABB-ES, 1997a).
  - 4 Action Levels for Poisonous or Deleterious Substances in Human Food and Animal Feed (DHHS, 1992).
- mg/kg = milligrams per kilogram  
DDE = dichlorodiphenyldichloroethylene  
DDD = dichlorodipenyldichloroethane  
DDT = dichlorodiphenyltrichloroethylene  
NA = Not available

**FINAL**

**Loring Air Force Base**

**Operable Unit 13 (OU 13)  
Record of Decision**

May 1997

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