

**Table 4**  
**DDT Marine EXAMPLE**

	Chemical Parameter							Reference		Project Timing	Project Location	Proposed Disposal Method	Quantity
	p' p' DDD	p' p' DDE	p' p' DDT			Total DDT				NOV-FEB	Columbia River RM 7	Unconfined in-water	300000 cubic yards
Sediment Screening Values							Fish Tissue-based Sediment Effects 41 Threshold ( $\mu\text{g/kg}$ )						
							Invertebrate Adjusted Effects Threshold 14.2 ( $\mu\text{g/kg}$ )	<sup>1</sup>					
	16	9	12				SEF Threshold ( $\mu\text{g/kg}$ )						
Environmental and Ecological Risk Factors	LOW-HIGH				MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	HIGH	HIGH	HIGH	
	Fish Residence and Exposure Risk Potential	Juveniles	Adults	Spawning	Abundance (Juveniles)	303(d) List DDT	303(d) List PCBs	303(d) List PAHs	Tissue Residue Threshold DDT 600 ng/g PCB g <sup>-1</sup> lipid (wet weight)	Tissue Residue Threshold PCBs 2400 ng/g DDT g <sup>-1</sup> lipid (wet weight)	Sediment Mixtures Fish DDT+PCBs+PAHs $\Sigma \geq 1$ ( $\mu\text{g/kg}$ )	Sediment Mixtures Invertebrates DDT+PCBs+PAHs $\Sigma \geq 1$ ( $\mu\text{g/kg}$ )	Sediment Mixtures Invertebrates DDT+PCBs+PAHs $\Sigma \geq 1$ ( $\mu\text{g/kg}$ )
						Yes	Yes	No	44	53	0.13		0.38
Chinook	MEDIUM	X	X	N	MEDIUM								
Chum	MEDIUM	X	X	N	LOW-MEDIUM								
Coho	LOW-MEDIUM	X	X	N	LOW								
Sockeye	NOT PRESENT												
Steelhead	LOW-MEDIUM	X	X	N	LOW								
Sediment Test Results ( $\mu\text{g/kg}$ )						Total DDT							
Sample ID 1	1.1	1.25	1.25				3.6						
Sample ID 2	6.5	6.55	5.25				18.3						
Sample ID 3	3.5	2.25	3.31				9.06						
Sample ID 4	2.75	1.25	1.55				5.55						
Sample ID 5	1.5	ND	ND				1.5						
Sample ID 6	1.1	ND	ND				1.1						
Sample ID 7	3.5	1.25	1.01				5.51						
Sample ID 8	2.5	2.25	1.31				6.06						
Sample ID 9	2.75	ND	ND				2.75						
Sample ID 10	1.5	ND	ND				1.5						
Sample ID 11	1.5	1.25	1.55				4.3						
Sample ID													
Sample ID													
Sample ID													
Sample ID													
Sample ID													
Sample ID													
Sample ID													

**EXAMPLE**