

**Table 1.2. Conceptual Site Model of Potential Chemical Migration Routes and Exposure Pathways
Sites 16 and 17
Volume III - Baseline Risk Assessment, Basewide RI/FS
Fort Ord, California**

Source	Transport Mechanism	Retention/ Exposure Medium	Exposure Route	Potential Human Receptors														
				DOL Maintenance Yard			Pete's Pond			Pete's Pond Extension			Site 17 Disposal Area					
				Onsite Commercial Worker	Onsite Construction Worker	Offsite Worker or Resident	Nearby Student Resident Trespasser	Onsite Utility Worker	Offsite Worker or Resident	Nearby Student Resident Trespasser	Onsite Utility Worker	Offsite Worker or Resident	Onsite Student Resident	Onsite University Worker or Visitor	Onsite Construction Worker	Onsite Utility Worker	Offsite Worker or Resident	
Surface/ Subsurface Soil	Volatilization	Air	Inhalation															
	Dust Entrainment	Air	Inhalation	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
			Ingestion	█			█	█							█	█		
			Dermal	█			█	█							█	█		
	Stormwater Runoff	Surface Water/ Sediment	Inhalation Ingestion Dermal															
Groundwater	Leaching																	
	Domestic Wells		Ingestion Dermal												█	█		
	Volatilization	Air	Inhalation												█			

Explanation

- DOL → Directorate of Logistics.
- Assumed to occur at the site.
- - - → Unlikely to occur at the site.
- █ Receptor likely to be exposed via this route, so pathway considered complete and was quantitatively evaluated.
- ▨ Receptor may be exposed via this route, so pathway considered potentially complete; however, pathway is considered minor. Qualitative evaluation only.
- Receptor unlikely to be exposed via this route; no further evaluation required.