

**Table 4-3 — Comparison of Outputs of Geostatistical Models**  
**First MNR Report**  
**Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)**  
**Los Angeles County, California**

	<u>Total DDTs</u>			<u>Total DDT Compounds</u>			<u>Total PCBs - expanded list</u>		
	<i>Primary model</i>	<i>Secondary model</i>	<i>RPD (%)</i>	<i>Primary model</i>	<i>Secondary model</i>	<i>RPD (%)</i>	<i>Primary model</i>	<i>Secondary model</i>	<i>RPD (%)</i>
<b>Average concentrations</b>									
<b>Shelf-wide sediment</b>									
Total bed	3,300	2,500	-28	4,700	3,400	-28	400	270	-39
0-8 cm interval	1,800	1,500	-18	2,500	2,100	-16	240	190	-23
<b>Total mass</b>									
<b>Shelf-wide sediment</b>									
Total bed	42,000	38,000	-10	61,000	52,000	-15	5,900	4,100	-36
0-8 cm interval	3,600	3,900	8	5,000	5,300	6	570	470	-19

Abbreviations

cm - Centimeter

OC - Organic carbon

RPD - Relative percent difference

Notes

1. Values of average concentrations are in micrograms per kilogram OC normalized.
2. Values of total mass are in kilograms.
3. The outputs from the secondary model are averages of concentrations obtained from several model runs that used different values for horizontal-to-vertical anisotropy (see Appendix AA).