

**TABLE 5-3**

Comparison of Method Detection Limits for Groundwater to Screening Levels  
 Bellows OU1 EE/CA, Bellows AFS, Hawaii

Chemical Group	Chemical	CAS	Units	Minimum MDL	Maximum MDL	Screening Level		Is Minimum MDL > Screening Level?	Is Maximum MDL > Screening Level?
						Value	Source		
SVOC	Di-n-octylphthalate	117-84-0	µg/L	1.8	3.7	3.4	Saltwater CCC LOEL	No	Yes
PEST	4,4'-DDE/Dieldrin	72-55-9/60-57-1	µg/L	0.010	0.010	0.0019	Saltwater CCC	Yes	Yes
PEST	Chlordane (Alpha)	5103-71-9	µg/L	0.0030	0.010	0.0040	Saltwater CCC LOEL	No	Yes
PEST	Dieldrin	60-57-1	µg/L	0.0040	0.011	0.0019	Saltwater CCC	Yes	Yes
PEST	Endosulfan I	959-98-8	µg/L	0.0040	0.010	0.0087	Saltwater CCC	No	Yes
PEST	Toxaphene	8001-35-2	µg/L	0.080	0.23	2.00E-04	Saltwater CCC	Yes	Yes
PCB	Aroclor-1016	12674-11-2	µg/L	0.051	0.15	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1221	11104-28-2	µg/L	0.080	0.25	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1232	11141-16-5	µg/L	0.13	0.26	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1242	53469-21-9	µg/L	0.22	0.29	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1248	12672-29-6	µg/L	0.086	0.31	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1254	11097-69-1	µg/L	0.12	0.28	0.030	Saltwater CCC	Yes	Yes
PCB	Aroclor-1260	11096-82-5	µg/L	0.069	0.19	0.030	Saltwater CCC	Yes	Yes
METALS	Silver, dissolved	7440-22-4_D	mg/L	0.0020	0.0020	0.0019	Saltwater CMC	Yes	Yes

**Notes:**

Chemical Groups

- PEST = pesticides
- PCB = polychlorinated biphenyls
- SVOC = semivolatile organic compounds

Abbreviations

- µg/L = micrograms per liter
- mg/L = milligrams per liter
- LOEL = lowest observable effect level
- MDL = method detection limit

Saltwater CCC = Marine Chronic, National Recommended Water Quality Criteria (64 FR 68357-68364, December 10, 1998)

Saltwater CMC = Marine Acute, National Recommended Water Quality Criteria (64 FR 68357-68364, December 10, 1998)