

Table VI-5b. Enrichment factors E_{La}^i for rare earth elements relative to the average upper crust.

	Soil		Loess	River mud	River particles ^a	Shale		Hemipelagic mud
	Ave.	SO-4	GSS-8	GSD-9	Ave.	Ave.	SCO-1	MAG-1
La	1	1	1	1	1	1	1	1
Ce	0.98	1.00	0.95	1.01	1.09	0.99	1.07	1.06
Pr	0.91	1.31?	1.17	1.17	0.90	1.16	1.12	1.10
Nd	0.85	1.03	1.03	0.98	0.90	0.89	1.00	1.02
Sm	0.91	1.12	1.09	1.05	1.04	0.96	1.18	1.16
Eu	0.78?	0.94	0.91	0.89	0.91	0.76?	1.09	1.01
Gd	0.98	1.07	1.15	1.06	0.85	0.91	1.18	1.04
Tb	0.88	1.09	1.24	1.09	1.11	0.98	1.17	1.12
Dy	0.98	1.07	1.14	1.09		0.94	1.20	1.04
Ho	0.98	1.16	1.09	0.97	0.90	1.04	1.31	0.94
Er	1.06	1.18	1.17	1.05	1.00	1.05	1.25	1.05
Tm	0.96	1.17	1.20	1.03	0.83	0.96	1.31	0.94
Yb	1.02	1.13	1.17	1.05	1.17	0.98	1.15	0.91
Lu	0.94	1.24	1.12	1.05	1.04	0.92	1.06	0.80

a: Data for river suspended particles are based on Tables VI-5a and VI-10.