

Table 3. Coefficients a_1 to a_{14} of the site response model

Period (sec)	Base Model					Depth Model							Geology Model	
	a_1	a_2	a_3	a_4	a_5	a_6	a_7	a_8	a_9	a_{10}	a_{11}	a_{12}	a_{13}	a_{14}
PGA	1.382	1897	-0.686	1.901	1.6176	-0.652	517	8.78	96.1	-0.03585	0.014	0.00005	-1.05298	-0.18068
0.2	2.629	1651	-2.035	3.500	0.8387	-1.271	900	10.09	100.4	-0.06325	3.341	-0.00004	-1.55272	-0.24581
1	1.804	893	-2.607	1.221	0.8176	0.200	878	-0.79	281.1	0.00275	4.933	-0.00058	-0.95441	-0.38725
5	0.970	632	-2.821	1.893	0.5614	0.751	162	5.81	83.8	-0.00019	2.118	-0.00027	0.10866	0.00435