

University of Tokyo Measurement of Airborne Radiation Dose Rate

Campus: Komaba I Campus

Date of measurement: 2011/07/14

Measurement device: NaI(Tl) Scintillation Survey Meter

Weather: clear

Location	Surface		Airborne gamma radiation dose rate (μ Sv/h)		
	Main material	Materials in vicinity	Ground level	0.5m	1.0m
1	IL	–	0.10	0.10	0.09
2	IL	–	0.09	0.08	0.08
3	R	S, W	0.12	0.09	0.08
4	As	–	0.11	0.10	0.09
5	AL	–	0.11	0.11	0.10
6	C	–	0.14	0.11	0.10
7	IL	–	0.12	0.11	0.09
8	As	–	0.11	0.11	0.09
9	S	–	0.07	0.05	0.05
10	AL	–	0.08	0.09	0.08
11	S	–	0.06	0.07	0.07
12	As	–	0.11	0.09	0.08
13	As	–	0.08	0.08	0.07
14	As	–	0.10	0.08	0.08
15	R	–	0.13	0.11	0.10
16	IL	–	0.18	0.14	0.13
17	IL	W	0.09	0.09	0.07

Key: As: asphalt
W: water
IL: concrete block

C: concrete
G: grass, lawn
AL: artificial lawn

S: soil
R: rock, stone

