

Table 1. Summary of solar UV doses determined with spore dosimetry from 2005 to 2007

Site	Sodankylä	Jokioinen	Brussels	Thessaloniki
Coordinates	67.4°N, 26.7°E	60.8°N, 23.5°E	50.9°N, 4.4°E	40.5°N, 23.0°E
Measurement Period	2005/05-2007/12	2005/03-2007/12	1999/01-2007/12	1999/01-2007/12
Mean Monthly SID*				
January	14	35	72	147
February	17	53	114	283
March	93	164	221	676
April	265	288	729	1611
May	398	595	828	3148
June	855	1548	1513	5106
July	1191	1769	2103	5400
August	652	1171	1619	4357
September	187	277	586	2108
October	65	123	229	524
November	47	46	116	210
December	3	8	82	150
Minimum Monthly SID	2 (2007/12)	2 (2006/12)	33 (2007/11)	42 (2007/11)
Maximum Monthly SID	1288 (2007/07)	2030 (2006/07)	2159 (2005/07)	7033 (2007/06)
Yearly Total SID**				
2005	ND	ND	8856(2)	22113(0)
2006	4191(0)	5868(0)	7753(3)	18345(4)
2007	3486(0)	6038(0)	7454(0)	26763(0)

* ND, not determined.

** In parenthesis, the number of months with missing data are shown. The estimates were

Matsumoto	Tokyo	Kobe	Kiyotake	Nishihara	Taipei
36.3°N, 138.0°E	35.7°N, 139.7°E	34.7°N, 135.2°E	31.9°N, 131.4°E	26.4°N, 127.9°E	25.0°N, 121.5°E

1999/1-2007/12	1999/01-2007/12	1999/01-2007/12	1999/01-2007/12	1999/01-2006/11	2001/11-2007/12
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195	215	201	340	380	273
347	244	342	414	306	450
638	566	621	958	1108	772
1190	974	1382	1861	915	1490
2385	1665	1975	2928	1702	4050
3391	687	3758	4054	2326	6342
3059	3933	4850	4657	6584	7357
4853	4335	3980	4016	4564	4754
1811	2114	2820	1799	3501	2244
708	688	843	768	1749	1367
337	316	451	510	596	717
155	144	186	253	371	268
125 (2007/12)	116 (2006/12)	135 (2007/12)	182 (2007/12)	306 (2005/02)	181 (2005/01)
5749 (2005/08)	5158 (2007/07)	6716 (2007/07)	5404 (2007/06)	7948 (2005/07)	8842 (2005/08)
17224 (2)	14850 (1)	16243 (1)	17955 (0)	26353 (2)	31744 (0)
17887 (1)	12862 (3)	19015 (3)	21906 (0)	ND	31099 (1)
21969 (2)	19057 (1)	25197 (1)	27825 (1)	ND	29683 (0)

re made from the mean of the values in the nearest years.

Padang	Jakarta	Denpasar	Valadares	São Martinho	Punta Arenas
0.9°S, 100.4°E	6.2°S, 106.8°E	8.6°S, 115.2°E	18.9°S, 41.9°W	29.5°S, 53.8°W	53.2°S, 71.0°W
1999/11-2007/12	1999/01-2007/10	1999/01-2006/05	2005/07-2007/01	2000/03-2004/12	2001/05-2004/12
5487	3872	8776	10697	6188	1527
9102	3901	10396	10254	3408	684
7931	5847	7635	3844	2219	331
6411	5280	9687	5463	793	133
8166	6089	4575	2173	461	41
7359	3955	6662	4547	416	59
9344	2317	5915	3844	388	103
7719	4645	6913	1909	444	102
6091	3329	8417	1793	683	268
6024	3328	9888	5784	2534	521
8345	5185	10391	6175	5396	1087
8220	4290	6554	6190	5554	1499
874 (2007/01)	2317 (2007/07)	4421 (2005/05)	984 (2006/08)	197 (2005/05)	9 (2007/07)
11029 (2005/05)	7417 (2007/03)	10396 (2005/02)	10847 (2007/01)	7325 (2006/01)	1936 (2005/12)
94760 (4)	ND	95565 (1)	ND	30771 (2)	7614 (1)
96541 (2)	ND	ND	57653 (2)	31824 (3)	6663 (2)
80627 (0)	54975 (3)	ND	ND	23713 (1)	4780 (0)