



## MONTSERRAT'S METEOROLOGICAL DATA

2009	January	February	March	April	May	June	July	August	September	October	November	December
<b>Monastery Observatory, 740 mts.</b>												
Sunshine average	44%	47%	52%	50%	57%	54%	58%	63%	53%	52%	58%	38%
Temperature average	3,6°	5,3°	9,3	10,5°	17,6°	23°	21,7°	22,9°	18°	14,4°	10,4°	5,3°
Maximum temperature °C (day)	13,5° (23)	17° (27)	20° (13)	25° (23)	28° (28)	33° (13 i 14)	32° (1, 23 i 2)	32° (17)	26° (24)	24,5° (8)	20,5° (17)	15° (6,7,11,29)
Minimum temperature °C (day)	-6,5° (7)	-1,5° (7)	0° (5)	3° (1 i 12)	6° (15)	13° (1)	13° (18)	15° (3 i 30)	9,5° (19)	3° (16 i 17)	0° (6)	-9° (20)
Hailstormy days	0	1	0	0	0	0	0	0	0	0	0	0
Stormy days	0	1	1	4	2	3	6	2	3	4	0	0
Freeze days $T \leq 0^\circ$	16	6	1	0	0	0	0	0	0	0	1	10
Snow-covered days	2	0	0	0	0	0	0	0	0	0	2	3
Foggy days	13	7	6	8	2	5	12	7	11	17	7	10
Rainy days	6	7	8	15	5	5	7	4	10	7	3	10
Total rain l / m <sup>2</sup>	54,3	30,6	72,2	81,1	13,2	10,1	27,7	31,6	24,6	103,9	2	60
Maximum rain in one day l / m <sup>2</sup> (day)	21,6 (31)	15,5 (4)	21,9 (31)	24,8 (7)	6,3 (1)	7,3 (5)	13,4 (9)	29,7 (9)	17 (17)	34 (20)	1 (27)	17,3 (22)
<b>Sant Dimes Observatory, 920 mts.</b>												
Wind, speed average km / hour	7,9	8,3	6,8	8,6	7,6	7,6	9	6,1	5,8	7,2	9,4	9,7
Wind, maximum speed km / hour (day)	121,3 (24)	85,3 (27)	83,5 (5)	78,1 (26)	62,6 (17)	69,5 (25)	65,2 (17)	53,3 (18)	56,2 (11)	73,4 (22)	95,8 (8)	74,9 (1)