## SUNSHINE GUIDE TO THE COLOGNE (KOLN) METROPOLITAN AREA, GERMANY

LOCATION: Cologne, one of the most attractive and vibrant cities in Germany, is located in the state of North Rhine-Westphalia in west-central Germany. The city is only 35 miles east of the border with Belgium and the Netherlands. Cologne is situated on the Rhine River, whose trade it dominated for so many centuries. Elevations are only a few hundred feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:30	9:59	11:51	13:48	15:31	16:27	16:03	14:35	12:42	10:46	9:01	8:02
HOURS OF SUNSHINE	1:24	2:32	4:13	6:07	6:54	6:50	6:27	6:04	5:16	3:37	1:39	1:08
AREA OF BLUE SKY	25%	32%	38%	44%	43%	38%	39%	41%	42%	37%	26%	23%
LOW FOR MONTH	17°	19°	26°	31°	36°	44°	48°	48°	41°	34°	26°	20°
SUNRISE TEMPERATURE	32°	32°	36°	41°	48°	53°	57°	56°	51°	45°	39°	34°
AFTERNOON TEMPERATURE	40 °	43°	49°	57°	66°	71°	73°	73°	66°	57°	47°	42°
HIGH FOR MONTH	51°	54°	63°	71°	81°	85°	88°	87°	79°	69°	59°	53°
FROSTY MORNINGS	46%	56%	33%	19%	3%	0%	0%	0%	0%	7%	25%	41%
AFTERNOONS OVER 90°	0 %	0%	0 %	0 %	0%	1%	3%	2%	0 %	0%	0%	0%
AFTERNOON HUMIDITY	78%	72%	64%	57%	5 4 %	56%	56%	57%	62%	69%	75%	79%
DRY DAYS	48%	46%	50%	51%	54%	54%	52%	54%	56%	50%	45%	46%
REASONABLY DRY DAYS	79%	79%	79%	76%	78%	76%	75%	76%	77%	74%	73%	77%
5-DAY PRECIPITATION	0.34	0.32	0.28	0.34	0.32	0.45	0.49	0.46	0.35	0.38	0.38	0.38
LIKELY SNOWFALL	9.3"	6.8"	4.4"	2.6"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	3.7"	7.8"
SNOWY DAYS	23%	21%	13%	6%	0%	0%	0%	0%	0%	0%	9%	18%
THUNDER DAYS	1%	1%	2%	5%	13%	16%	15%	11%	6%	2%	1%	1%
FOGGY DAYS	17%	19%	12%	8%	7%	7%	7%	12%	18%	26%	21%	21%

COMMENTS: Cologne has a four-season year. About half the days get measurable precipitation in every month of the year. Most of this is rain, even during the winter months. Summer afternoons are long, more cloudy than sunny, moderately humid, and generally warm. When not warm, they are more likely to be mild than hot. Summer nights are short (there's about 45 minutes of twilight at both dusk and dawn), damp, and cool. When not cool, they are more likely to be mild than chilly. Winter afternoons are short, very cloudy, quite damp, frequently windy, and chilly to cold. About one day in six or seven will fail to warm above the freezing point. Winter nights are long, raw, and hover around the freezing point--sometimes dipping below it, and sometimes not. Winter snowfalls are common, but the frequent warm spells and rain means that it rarely stays on the ground for more than a few days at a time--especially in the city. Spring and autumn are seasons of transition, with warm spells and cold spells taking their turn at intervals of from three to five days.