## SUNSHINE GUIDE TO COTTBUS AND SORBIAN BRANDENBURG, GERMANY

LOCATION: Cottbus is located in northeastern Germany, in the state of Brandenburg, only a few miles from the Polish border. Brandenburg is the state that completely surrounds Berlin. It is the home of Germany's Sorbs, a slavic people who settled here in the fifth century. Cottbus is the cultural center of Lower Sorbia. Elevations are within a few hundred feet of sea level. The landscape around Cottbus is quite flat.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:22	9:55	11:51	13:51	15:38	16:37	16:12	14:39	12:44	10:44	8:55	7:54
HOURS OF SUNSHINE	1:52	2:35	4:13	5:40	7:21	7:50	7:24	6:58	5:35	3:44	1:59	1:35
AREA OF BLUE SKY	27%	28%	33%	37%	40%	40%	37%	41%	42%	35%	27%	24%
LOW FOR MONTH	10°	12°	19°	28°	35°	42°	48°	47°	38°	30°	23°	14°
SUNRISE TEMPERATURE	28°	27°	31°	38°	47°	53°	57°	54°	48°	41°	34°	30°
AFTERNOON TEMPERATURE	35°	38°	46°	56°	67°	72°	75°	73°	66°	55°	43°	37°
HIGH FOR MONTH	50°	52°	63°	72°	82°	86°	89°	87°	81°	70°	57°	52°
FROSTY MORNINGS	67%	65%	44%	15%	2%	0%	0%	0%	0%	6%	31%	53%
AFTERNOONS OVER 90°	0%	0 %	0%	0 %	0 %	1%	3%	2%	0 %	0%	0%	0 %
AFTERNOON HUMIDITY	78%	72%	62%	55%	53%	54%	56%	57%	60%	69%	77%	81%
DRY DAYS	48%	49%	58%	55%	56%	56%	54%	58%	59%	59%	51%	52%
REASONABLY DRY DAYS	8 4 %	85%	8 4 %	79%	79%	77%	75%	79%	80%	79%	81%	81%
5-DAY PRECIPITATION	0.25	0.22	0.22	0.26	0.33	0.42	0.54	0.41	0.32	0.29	0.25	0.28
LIKELY SNOWFALL	7.9"	6.6"	5.6"	1.9"	0.3"	0.0"	0.0"	0.0"	0.0"	0.3"	2.9"	7.1"
SNOWY DAYS	26%	27%	17%	6%	1%	0%	0%	0%	0%	1%	9%	20%
THUNDER DAYS	0%	1%	1%	5%	15%	17%	19%	16%	6%	1%	0%	0%
FOGGY DAYS	15%	16%	12%	9%	6%	4%	5%	6%	10%	16%	18%	19%

COMMENTS: The region has a standard mid-latitude four-season year. Most precipitation is frontal, and is well distributed throughout the year. Summer thundershowers give a slight maximum to that season. Winter precipitation includes both snow and rain, but rain is a bit more common. Consequently, snowfalls rarely stay on the ground for more than a few days at a time. Summer afternoons are long, moderately sunny, moderately humid, and warm-occasionally hot. Summer nights start out mild, but become cool before sunrise. Winter afternoons are short, cloudy, quite humid, and cold--occasionally very cold. Winter nights are colder and even more humid. Somewhat more than half the winter nights drop below freezing. Clear nights with a light movement of air get fog. Those that are still get hoarfrost. The ground is usually frozen from late December through early March.