

SUNSHINE GUIDE TO HAMBURG AND THE LOWER ELBE, GERMANY

LOCATION: Hamburg, the capital of the state (*Land*) of the same name, is located in northern Germany. Germany's second-largest city is situated at the head of the long funnel-shaped estuary of the Elbe River, giving the port a well-protected anchorage. The city is laced with numerous waterways, and is close to sea level throughout.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:06	9:46	11:50	13:59	15:53	16:58	16:30	14:50	12:46	10:38	8:42	7:36
HOURS OF SUNSHINE	1:35	2:14	4:13	5:56	7:27	7:38	7:00	6:16	5:38	3:15	1:26	1:00
AREA OF BLUE SKY	24%	25%	32%	36%	36%	36%	31%	32%	40%	28%	22%	18%
LOW FOR MONTH	14°	16°	22°	29°	35°	43°	48°	47°	40°	31°	24°	17°
SUNRISE TEMPERATURE	28°	29°	33°	38°	46°	52°	55°	55°	50°	44°	36°	31°
AFTERNOON TEMPERATURE	36°	37°	43°	52°	61°	68°	70°	69°	64°	54°	45°	39°
HIGH FOR MONTH	48°	50°	58°	67°	78°	82°	84°	82°	74°	66°	55°	50°
FROSTY MORNINGS	58%	59%	41%	15%	1%	0%	0%	0%	1%	5%	26%	46%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%	0%	0%
AFTERNOON HUMIDITY	85%	80%	69%	61%	57%	60%	62%	63%	66%	75%	83%	87%
NEARBY WATERS	38°	37°	38°	42°	50°	58°	62°	62°	60°	56°	48°	44°
DRY DAYS	45%	44%	53%	52%	54%	52%	47%	48%	51%	46%	43%	43%
REASONABLY DRY DAYS	78%	78%	79%	76%	77%	75%	73%	73%	75%	72%	73%	76%
5-DAY PRECIPITATION	0.35	0.34	0.30	0.31	0.34	0.44	0.54	0.52	0.41	0.41	0.36	0.39
LIKELY SNOWFALL	11.8"	10.5"	9.7"	4.3"	0.5"	0.0"	0.0"	0.0"	0.0"	0.8"	3.8"	10.0"
SNOWY DAYS	31%	31%	25%	11%	1%	0%	0%	0%	0%	2%	10%	23%
THUNDER DAYS	1%	1%	2%	5%	12%	13%	18%	18%	6%	2%	1%	1%
FOGGY DAYS	23%	24%	16%	8%	4%	3%	5%	9%	10%	21%	26%	21%

COMMENTS: During midsummer, twilight will add almost two hours to the already long days. Half of this will come before sunrise, of course; and the other half after sunset. Summer afternoons are usually mild to warm, frequently cool, and only rarely hot. Summer nights are generally cool, and occasionally chilly. Very rarely will the night be warm enough that you might wish for some sort of room-cooling. A strong desire for more blankets is much more common. Hamburg is large enough to have a distinct "urban heat island" effect. Under dry windless conditions (or near), the city center is significantly warmer than the outlying suburbs. This is especially noticeable at night and in the winter. Precipitation of any kind diminishes this effect substantially, and almost any kind of wind eliminates it completely.