

## SUNSHINE GUIDE TO PETROPAVLOVSK AND THE KAMCHATSKA PENINSULA, RUSSIA

LOCATION: Petropavlovsk-Kamchatskiy (so called to distinguish it from the other Petropavlovsk, just west of Omsk in the Siberian Plain) is located on the southeast coast of the Kamchatska Peninsula, in far-eastern Russia. The city is situated on the north shore of an excellent natural harbor, opening off of the northern Pacific Ocean. Elevations in the city are all near sea level, but the spectacular volcano, Koryakskaya Sopka, rises to some 11,339 feet in elevation just behind the city.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:13	9:50	11:50	13:56	15:47	16:49	16:23	14:46	12:45	10:41	8:47	7:43
HOURS OF SUNSHINE	3:02	3:52	5:19	6:14	6:12	6:10	5:37	5:42	5:36	4:56	3:45	2:47
AREA OF BLUE SKY	41%	37%	38%	34%	29%	23%	23%	27%	34%	42%	43%	44%
LOW FOR MONTH	-2 °	-2 °	3 °	16 °	28 °	35 °	42 °	44 °	36 °	26 °	14 °	4 °
SUNRISE TEMPERATURE	12 °	12 °	18 °	27 °	34 °	42 °	49 °	51 °	45 °	36 °	24 °	17 °
AFTERNOON TEMPERATURE	22 °	23 °	28 °	36 °	44 °	54 °	60 °	62 °	56 °	46 °	34 °	26 °
HIGH FOR MONTH	32 °	32 °	36 °	45 °	55 °	67 °	73 °	71 °	65 °	54 °	41 °	35 °
FROSTY MORNINGS	98%	100%	100%	89%	27%	1%	0%	0%	0%	24%	90%	98%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	66%	63%	61%	65%	68%	70%	76%	75%	71%	67%	66%	68%
NEARBY WATERS	33 °	31 °	31 °	33 °	37 °	44 °	48 °	52 °	51 °	46 °	39 °	35 °
DRY DAYS	64%	62%	61%	64%	66%	67%	62%	60%	61%	64%	65%	64%
REASONABLY DRY DAYS	77%	78%	77%	79%	80%	81%	77%	76%	76%	75%	76%	79%
5-DAY PRECIPITATION	0.59	0.51	0.69	0.52	0.42	0.39	0.50	0.56	0.64	0.79	0.78	0.57
LIKELY SNOWFALL	46.7"	36.8"	44.6"	29.2"	11.0"	0.0"	0.0"	0.0"	0.0"	10.0"	38.9"	40.5"
SNOWY DAYS	32%	35%	32%	34%	15%	0%	0%	0%	0%	7%	27%	31%
THUNDER DAYS	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
FOGGY DAYS	1%	2%	2%	4%	12%	25%	28%	24%	11%	5%	4%	3%

COMMENTS: The area gets a four-season year. Precipitation is heavy and fairly well distributed throughout the year. Because winter is so long, most of this precipitation comes as snow. To say that snowfall is heavy is an understatement. There is usually snow covering the ground from early November through late May. It comes even earlier and stays even later at the higher elevations. Summer afternoons are long, fairly cloudy, humid, and cool to mild--occasionally quite chilly. Winter afternoons are short, still fairly cloudy, humid, and cold to very cold. Nine out of ten winter days never get above freezing. Temperatures will drop below zero two or three times during the winter.