

ASTORIA: Cumulative Temperature Frequencies (based on 1887-2023 data)

Maximum Temperature

How to use: MAXIMUM temperature in June is ≥ 70 deg 14% of the time, or < 70 deg 86% of the time.

Max	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
≥ 105	-	-	-	-	-	-	-	-	-	-	-	-	0
≥ 100	-	-	-	-	-	~0	~0	-	-	-	-	-	~0
≥ 95	-	-	-	-	-	~0	~0	~0	~0	-	-	-	~0
≥ 90	-	-	-	-	~0	~0	~0	~0	~0	-	-	-	~0
≥ 85	-	-	-	~0	~0	1	1	2	1	~0	-	-	~0
≥ 80	-	-	~0	~0	1	2	4	5	5	~0	-	-	1
≥ 75	-	-	~0	1	4	5	10	12	12	3	~0	-	4
≥ 70	~0	~0	1	3	9	14	31	39	29	8	~0	-	11
≥ 65	~0	1	4	10	21	45	81	86	65	22	1	0	28
≥ 60	1	6	12	25	54	87	99	99	95	58	10	1	46
≥ 55	10	19	31	57	89	99	100	100	99	92	43	11	62
≥ 50	41	55	73	94	99	99	100	100	100	99	80	47	82
≥ 45	72	86	96	99	100	100	100	100	100	99	96	80	94
≥ 40	89	96	99	100	100	100	100	100	100	100	99	94	98
≥ 35	96	99	99	100	100	100	100	100	100	100	99	98	~100
≥ 30	99	99	100	100	100	100	100	100	100	100	99	99	~100
≥ 25	99	99	100	100	100	100	100	100	100	100	100	99	~100
≥ 20	100	~100	100	100	100	100	100	100	100	100	100	100	~100
<i>Climatic normal monthly maximum temperatures (1991-2020 normals)</i>													
MAX	49.4	50.9	53.0	55.9	60.5	64.0	67.4	68.7	67.6	60.7	53.6	48.7	58.4

Minimum Temperatures

How to use: MINIMUM temperature in March is ≥ 40 deg 43% of the time, or < 40 deg 57% of the time

Min	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
≥ 70	-	-	-	-	-	-	~0	~0	-	-	-	-	~0
≥ 65	-	-	-	-	~0	~0	~0	~0	~0	-	-	-	~0
≥ 60	-	-	-	-	~0	~0	2	3	1	~0	-	-	~0
≥ 55	-	-	~0	~0	1	11	37	43	19	4	~0	~0	10
≥ 50	~0	1	1	3	19	58	84	86	60	28	7	1	29
≥ 45	10	10	12	24	61	91	98	98	89	61	29	12	50
≥ 40	33	36	43	65	90	99	99	99	98	86	60	38	71
≥ 35	62	67	77	92	99	100	100	100	99	97	84	69	87
≥ 30	86	90	96	99	100	100	100	100	100	99	96	92	96
≥ 25	94	97	99	100	100	100	100	100	100	100	99	97	99
≥ 20	98	99	100	100	100	100	100	100	100	100	99	98	99
≥ 15	99	99	100	100	100	100	100	100	100	100	100	99	99
≥ 10	100	~100	100	100	100	100	100	100	100	100	100	99	~100
≥ 5	100	100	100	100	100	100	100	100	100	100	100	100	100
<i>Climatic normal monthly minimum temperatures (1991-2020 normals)</i>													
MIN	38.1	37.4	39.0	41.5	46.3	50.6	53.9	53.9	50.5	44.9	40.2	37.6	44.5