

Osijek



		1961–1990																				1971–2000																			
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Z/W	P/Sp	LJ/Su	J/A	Veg	G/An	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Z/W	P/Sp	LJ/Su	J/A	Veg	G/An				
Temperatura zraka Air temperature																																									
t (°C)	-1.2	1.6	6.1	11.3	16.5	19.5	21.1	20.3	16.6	11.2	5.4	0.9	0.4	11.3	20.3	11.1	17.5	10.8	-0.2	1.8	6.4	11.2	16.7	19.7	21.3	20.8	16.5	11.0	5.1	1.2	0.9	11.5	20.6	10.9	17.7	11.0					
T _{max} (°C)	17.5	21.8	26.9	30.9	36.0	36.7	38.6	38.1	34.0	29.0	25.8	20.0	21.8	36.0	38.6	34.0	38.6	38.6	17.5	20.6	26.9	28.6	35.0	35.7	38.5	38.6	34.0	29.2	23.7	20.0	20.6	35.0	38.6	34.0	38.6	38.6					
T _{min} (°C)	-27.1	-24.8	-21.0	-3.0	-0.8	1.0	7.3	5.1	-0.7	-5.4	-15.7	-23.2	-27.1	-21.0	1.0	-15.7	-3.0	-27.1	-27.1	-24.8	-21.0	-5.9	-0.6	2.8	5.6	5.1	0.7	-5.5	-15.7	-21.1	-27.1	-21.0	2.8	-15.7	-5.9	-27.1					
t _{max} (°C)	2.3	5.9	11.9	17.5	22.5	25.4	27.4	27.1	23.7	17.9	10.0	4.2	4.3	17.3	26.6	17.2	23.9	16.3	3.3	6.5	12.3	17.2	22.6	25.6	27.6	27.5	23.4	17.4	9.4	4.7	4.8	17.4	26.9	16.7	24.0	16.5					
t _{min} (°C)	-4.6	-2.1	1.0	5.6	10.3	13.5	14.7	14.2	10.9	5.9	1.8	-2.0	-2.9	5.6	14.1	6.2	11.5	5.8	-3.3	-2.1	1.3	5.5	10.5	13.6	14.8	14.5	10.8	6.1	1.6	-1.7	-2.4	5.7	14.3	6.2	11.6	6.0					
t _{min 5cm} (°C)	-5.7	-3.5	-0.7	3.5	8.2	11.7	12.9	12.3	8.9	3.9	0.4	-3.2	-4.2	3.6	12.3	4.4	9.6	4.0	-4.7	-3.9	-0.7	3.3	8.1	11.6	12.9	12.5	8.7	4.0	0.1	-3.1	-3.9	3.6	12.3	4.3	9.5	4.1					
t _{min 5cm min} (°C)	-29.1	-27.1	-24.4	-6.0	-2.7	-0.8	5.5	2.4	-3.4	-7.6	-18.6	-24.2	-29.1	-24.4	-0.8	-18.6	-6.0	-29.1	-29.0	-27.1	-24.4	-8.4	-2.4	0.7	3.6	2.4	-3.4	-9.1	-17.0	-22.2	-29.0	-24.4	0.7	-17.0	-8.4	-29.0					
t _{more / t_{sea}} (°C)																																									
t _{min ≤ 10°C} (d)	4.8	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	8.2	0.7	0.0	0.3	0.0	9.2		2.7	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.7	6.3	0.5	0.0	0.2	0.0	6.8				
t _{max < 0°C} (d)	8.9	3.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.7	17.8	0.7	0.0	0.5	0.0	19.0		7.9	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.7	16.1	0.5	0.0	0.9	0.0	17.4					
t _{min < 0°C} (d)	24.8	18.5	11.1	1.3	0.1	0.0	0.0	0.0	0.0	2.4	9.3	20.2	63.1	12.5	0.0	11.7	1.4	87.8		23.7	18.1	11.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	9.9	19.4	61.5	12.7	0.0	12.6	1.7	86.6		
t _{max ≥ 25°C} (d)	0.0	0.0	0.3	2.5	10.3	16.9	22.9	22.2	12.5	2.7	0.1	0.0	0.0	13.0	61.9	15.3	87.1	90.2		0.0	0.0	0.3	2.2	10.5	16.8	23.4	23.1	12.2	2.2	0.0	0.0	13.0	63.3	14.3	88.1	90.6					
t _{max ≥ 30°C} (d)	0.0	0.0	0.0	0.0	1.2	4.8	8.9	8.3	2.4	0.0	0.0	0.0	0.0	1.2	22.0	2.4	25.7	25.7		0.0	0.0	0.0	0.0	1.1	4.8	9.1	9.3	1.9	0.0	0.0	0.0	1.1	23.3	1.9	26.2	26.2					
t _{min ≥ 20°C} (d)	0.0	0.0	0.0	0.0	0.1	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8		0.0	0.0	0.0	0.0	0.1	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2				
t _{min 5cm < 0°C} (d)	27.4	21.8	16.4	4.9	0.4	0.0	0.0	0.2	6.0	13.4	23.4	71.7	21.7	0.0	19.6	5.5	113.9		26.9	22.1	16.7	5.6	0.2	0.0	0.0	0.1	6.0	14.1	23.0	72.0	22.5	0.0	20.0	5.9	114.4						
Temperaturni zbroj iznad pragova 5°C i 10°C Temperature sum above the thresholds 5°C and 10°C																																									
t _{5°C} (°C)	4.5	17.1	85.1	197.2	354.3	434.0	497.6	485.5	368.7	216.8	66.9	12.1	33.7	636.6	1417.0	652.4	2337.2	2739.8	6.8	19.3	88.8	191.5	359.4	437.1	503.0	497.1	363.5	212.4	62.2	13.5	39.6	639.6	1437.2	638.1	2351.5	2754.6					
t _{5°C max} (°C)	23.6	89.8	158.8	289.4	430.7	507.8	574.3	550.0	470.3	360.6	178.8	51.3	100.8	786.5	1547.9	802.2	2540.7	2974.2	23.6	72.6	158.8	289.2	430.7	507.6	574.3	599.1	470.3	302.5	178.9	51.3	100.8	786.5	1559.2	839.6	2593.7	3223.1					
t _{5°C min} (°C)	0.0	0.0	19.5	92.7	253.0	362.6	417.0	370.8	257.0	85.5	3.2	0.0	3.1	411.1	1209.4	468.8	1966.2	2251.7	0.0	0.0	17.2	103.0	248.6	368.9	442.9	404.5	251.2	101.1	1.8	0.0	4.3	446.9	1298.1	508.1	2072.6	2415					

		1961–1990																		
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Z/W	P/Sp	LJ/Su	J/A	Veg	G/An	
		Vlažnost zraka		Air humidity																
U (%)		88.8	84.8	77.5	73.3	72.8	73.7	71.8	74.3	77.8	80.0	87.6	89.8	87.8	74.5	73.3	81.8	74.0	79.4	
Umin (%)		41.0	27.0	21.0	13.0	15.0	25.0	23.0	21.0	20.0	24.0	25.0	38.0	27.0	13.0	21.0	20.0	13.0	13.0	
U>80% (d)		18.0	11.2	6.7	4.6	3.7	3.1	2.3	2.4	3.2	5.3	14.0	19.4	48.5	15.1	7.9	22.6	19.4	94.0	
U≤30% (d)		0.0	0.0	1.3	2.1	1.2	0.3	1.0	1.7	1.2	0.5	0.0	0.0	0.0	4.6	3.1	1.8	7.6	9.5	
e (hPa)		5.3	6.1	7.3	9.8	13.6	16.8	17.8	17.6	14.6	10.8	8.2	6.2	5.9	10.2	17.4	11.2	15.0	11.2	
		Sunčevlo zračenje		Solar radiation (1961-1980)																
G _{0°} (MJm ⁻²)		131	195	362	482	602	617	662	577	401	288	135	95	420	1445	1855	824	3339	4544	
G _{45°S} (MJm ⁻²)		210	281	442	491	543	530	581	562	461	414	204	145	636	1477	1674	1079	3170	4866	
		Trajanje sijanja Sunca		Insolation duration																
SS (h)		1.8	2.9	4.5	5.8	6.8	7.6	8.4	8.0	6.5	4.8	2.3	1.6	2.1	5.7	8.0	4.5	7.2	5.1	
SS _{rel} (%)		24	32	42	47	50	54	61	62	57	51	29	21	26	47	59	48	55	47	
SS _{max} (h)		3.5	6.2	6.3	7.4	9.3	9.6	10.4	10.1	9.3	7.2	4.0	3.4	3.4	7.2	9.7	5.6	8.8	6.2	
SS _{min} (h)		1.0	0.8	2.5	3.8	4.8	5.4	6.3	6.5	4.9	2.6	0.3	0.1	1.0	4.2	6.5	3.6	6.0	4.3	
		Naoblaka		Cloudiness																
N (10/10)		7.2	6.8	6.1	5.9	5.4	5.1	4.0	3.8	4.3	4.9	6.8	7.3	7.1	5.8	4.3	5.3	4.7	5.6	
N _{max} (10/10)		8.6	9.2	8.0	7.2	6.7	6.4	6.2	5.4	6.4	7.0	9.7	9.5	8.3	6.8	5.6	6.7	5.7	6.5	
N _{min} (10/10)		4.9	3.4	4.3	4.5	4.1	4.0	2.5	2.1	2.1	2.3	5.2	5.1	5.1	4.7	3.3	4.4	4.1	4.8	
N<2/10		2.5	3.5	4.6	4.9	5.6	5.8	9.9	11.8	9.1	8.4	3.3	2.6	8.5	15.1	27.4	20.8	47.0	71.8	
N<2/10 max		8	15	10	10	12	13	18	21	20	16	11	8	26	30	46	33	70	113	
N<2/10 min		0	0	0	1	0	1	2	5	1	1	0	0	1	6	18	6	29	41	
N>8/10		15.5	12.9	10.9	9.7	7.4	6.1	4.4	4.3	5.5	7.8	14.1	16.5	44.9	28.1	14.7	27.3	37.4	115.1	
N>8/10 max		24	23	21	15	12	12	11	8	11	16	28	28	58	40	25	43	56	148	
N>8/10 min		7	2	5	5	3	2	0	1	0	1	6	7	29	17	8	18	24	80	
		Meteorološke pojave		Weather phenomena																
magla/fog		5.6	3.5	1.7	0.7	0.5	0.3	0.4	0.6	1.6	4.3	6.4	6.4	15.6	2.9	1.3	12.3	4.1	32.1	
magla/fog max		13	11	12	4	3	2	3	4	4	13	12	13	30	14	5	22	9	48	
magla/fog min		1	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	2	0	
tuča/hail		0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.4	0.1	0.8	0.9	
tuča/hail max		0	0	1	1	2	1	2	1	1	0	0	0	0	2	3	1	3	3	
tuča/hail min		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
grm/thun		0.0	0.1	0.4	1.8	4.0	6.3	5.0	4.7	1.3	0.2	0.1	0.1	0.2	6.3	15.9	1.7	23.1	24.1	
grm/thun max		0	2	2	6	10	11	15	13	6	1	1	1	2	15	28	6	40	43	
grm/thun min		0	0	0	0	1	1	0	1	0	0	0	0	0	2	5	0	12	13	
rosa/dew		0.0	0.3	5.5	12.7	15.8	15.3	18.4	19.7	19.5	14.1	3.9	0.9	1.2	34.0	53.4	37.5	101.4	126.1	
rosa/dew max		1	3	17	23	22	21	27	25	26	22	15	11	11	52	64	53	126	167	
rosa/dew min		0	0	0	6	8	10	10	12	10	3	0	0	0	20	39	23	76	96	
mraz/frost		7.0	7.6	7.4	2.1	0.1	0.0	0.0	0.0	0.2	4.7	7.5	9.0	23.6	9.6	0.0	12.4	2.4	45.6	
mraz/frost max		21	20	16	12	2	0	0	0	2	14	15	16	52	20	0	22	14	71	
mraz/frost min		0	0	2	0	0	0	0	0	0	0	0	0	6	4	0	4	0	14	
inje/rime		1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.9	0.0	0.0	0.2	0.0	2.1	
inje/rime max		9	3	0	0	0	0	0	0	0	0	3	5	12	0	0	3	0	12	
inje/rime min		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Tlak zraka		Air pressure																
p (hPa)		1009.0	1006.7	1005.6	1002.7	1004.0	1004.3	1005.1	1005.1	1007.5	1009.0	1007.6	1008.0	1007.9	1004.1	1004.1	1008.0	1004.8	1006.2	
p max (hPa)		1033.0	1030.8	1029.4	1022.7	1018.4	1017.8	1017.1	1015.7	1024.1	1025.7	1029.4	1036.8	1036.8	1029.4	1017.8	1029.4	1024.1	1036.8	
p min (hPa)		975.2	963.6	979.6	976.5	980.8	988.6	988.5	986.7	985.0	975.7	977.1	959.4	959.4	976.5	986.7	975.7	976.5	959.4	
		Vjetar		Wind																
v _h (ms ⁻¹)		2.7	3.0	3.2	3.3	2.8	2.5	2.3	2.2	2.2	2.4	2.6	2.8	2.8	3.1	2.3	2.4	2.6	2.7	
v _h max (ms ⁻¹)		13.1	14.7	11.3	14.7	15.8	12.4	13.1	11.2	10.6	21.3	11.2	12.2	14.7	15.8	13.1	21.3	15.8		
v _{max} (ms ⁻¹)		21.2	34.0	18.3	28.1	24.9	23.1	33.6	21.8	33.1	20.1	18.3	20.1	34.0	28.1	33.6	33.1	33.6		
		Osjet ugode		Thermal sensation																
PhET _{7h} (°C)		-9.5	-9.2	-3.6	4.2	12.7	17.7	18.7	15.2	8.7	2.0	-2.7	-6.9	-8.5	4.4	17.2	2.6	12.9	3.9	
PhET _{14h} (°C)		-2.4	-0.9	9.9	17.2	24.8	29.2	32.5	31.9	26.2	17.1	6.0	-1.0	-1.4	17.3	31.2	16.4	27.0	15.9	
PhET _{21h} (°C)		-8.1	-7.4	-0.7	4.9	10.3	13.6	15.2	14.6	10.6	4.9	-0.9	-5.6	-7.0	4.8	14.5	4.9	11.5	4.3	

		1971–2000																	
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Z/W	P/Sp	LJ/Su	J/A	Veg	G/An
Vlažnost zraka Air humidity																			
U (%)		87.5	81.9	74.1	71.3	70.1	70.9	69.6	71.8	76.2	79.2	86.1	88.5	86.0	71.8	70.8	80.5	71.6	77.3
Umin (%)		38.0	27.0	21.0	19.0	21.0	25.0	23.0	21.0	25.0	24.0	25.0	34.0	27.0	19.0	21.0	24.0	19.0	19.0
U>80% (d)		16.5	9.0	5.5	4.1	3.1	2.7	1.9	2.4	3.0	6.0	13.4	17.9	43.4	12.7	6.9	22.4	17.1	85.5
U≤30% (d)		0.0	0.2	1.6	1.7	1.5	0.7	1.3	2.9	0.9	0.4	0.0	0.0	0.2	4.8	4.9	1.3	8.9	11.2
e (hPa)		5.6	6.0	7.2	9.4	13.3	16.2	17.5	17.4	14.3	10.6	7.9	6.2	5.9	10.0	17.1	10.9	14.7	11.0
Sunčeve zračenje Solar radiation																			
G _{0°} (MJm ⁻²)																			
G _{45°S} (MJm ⁻²)																			
Trajanje sijanja Sunca Insolation duration																			
SS (h)		1.9	3.4	4.7	5.7	7.0	7.7	8.4	8.1	6.3	4.6	2.3	1.8	2.3	5.8	8.1	4.4	7.2	5.2
SS _{rel} (%)		20	34	42	45	52	55	60	61	53	44	25	21	25	47	58	42	54	45
SS _{max} (h)		3.5	6.2	7.1	7.5	9.8	11.4	10.1	10.8	9.0	6.5	4.0	3.4	3.7	7.4	10.5	5.3	9.1	6.5
SS _{min} (h)		0.5	0.8	2.7	3.8	4.8	5.6	6.3	6.5	3.5	2.6	0.3	0.6	1.0	4.2	6.5	3.4	6.0	4.3
Naoblaka Cloudiness																			
N (10/10)		7.1	6.2	5.7	5.8	5.1	4.9	4.0	3.7	4.4	5.1	6.7	7.0	6.8	5.5	4.2	5.4	4.6	5.5
N _{max} (10/10)		9.1	9.2	7.7	7.1	6.7	6.4	6.2	5.4	6.6	7.0	9.7	9.0	8.3	6.8	5.6	6.7	5.7	6.5
N _{min} (10/10)		4.5	3.4	4.1	4.5	3.2	2.4	2.5	1.7	2.2	3.0	5.2	5.1	4.9	4.3	2.7	4.5	3.5	4.5
N<2/10		2.4	4.7	5.0	4.8	6.2	6.1	8.9	11.9	8.4	7.4	3.4	3.2	10.3	16.0	26.9	19.1	46.3	72.4
N<2/10 max		9	15	10	12	13	16	14	19	17	13	11	10	26	30	44	31	70	106
N<2/10 min		0	0	1	2	0	1	2	6	1	1	0	0	2	7	11	6	29	41
N>8/10		15.1	11.4	9.3	8.8	6.6	5.5	3.7	3.9	5.0	7.6	13.9	14.9	41.5	24.7	13.0	26.4	33.4	105.6
N>8/10 max		24	23	18	15	12	12	11	8	11	14	28	24	58	40	25	43	56	148
N>8/10 min		7	2	3	3	1	0	0	0	0	0	5	7	23	12	3	13	16	64
Meteorološke pojave Weather phenomena																			
magla/fog		6.5	3.5	1.6	1.3	0.5	0.4	0.6	0.7	2.2	4.8	6.3	7.6	17.6	3.5	1.8	13.4	5.9	36.2
magla/fog max		18	12	12	4	2	2	4	4	7	13	12	16	30	14	6	24	17	57
magla/fog min		1	0	0	0	0	0	0	0	0	0	2	1	4	0	0	4	1	10
tuča/hail		0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.9	0.9
tuča/hail max		0	0	1	1	2	1	2	1	1	0	0	0	0	2	3	1	4	4
tuča/hail min		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grm/thun		0.0	0.1	0.4	1.8	4.5	6.3	5.5	4.8	1.8	0.8	0.2	0.1	0.3	6.7	16.6	2.8	24.7	26.4
grm/thun max		1	2	2	6	10	12	15	13	5	5	2	1	2	12	28	9	38	40
grm/thun min		0	0	0	0	1	1	0	1	0	0	0	0	0	2	5	0	12	13
rosa/dew		0.7	1.5	7.4	14.8	18.3	17.2	19.9	21.4	20.8	16.5	6.8	2.3	4.6	40.6	58.5	44.1	112.5	147.8
rosa/dew max		15	13	19	24	29	27	29	29	28	23	18	28	68	82	67	154	233	
rosa/dew min		0	0	0	6	12	10	10	12	11	3	0	0	0	26	40	23	76	97
mraz/frost		9.5	10.0	9.7	2.4	0.1	0.0	0.0	0.0	0.1	5.1	7.9	10.9	30.4	12.2	0.0	13.0	2.6	55.6
mraz/frost max		21	23	21	12	2	0	0	0	2	11	15	24	54	29	0	22	14	78
mraz/frost min		0	2	2	0	0	0	0	0	0	1	0	2	11	3	0	5	0	28
inje/rime		1.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	3.1	0.0	0.0	0.2	0.0	3.4
inje/rime max		9	3	0	0	0	0	0	0	0	0	3	6	12	0	0	3	0	12
inje/rime min		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tlak zraka Air pressure																			
p (hPa)		1010.1	1008.2	1006.1	1002.4	1004.0	1004.2	1004.6	1005.2	1006.8	1008.5	1008.2	1009.0	1009.1	1004.2	1004.7	1007.8	1004.5	1006.4
p max (hPa)		1034.1	1030.8	1029.4	1024.1	1020.0	1018.9	1017.1	1015.7	1023.2	1026.6	1029.4	1031.7	1034.1	1029.4	1018.9	1029.4	1024.1	1034.1
p min (hPa)		975.2	963.6	975.7	978.1	980.8	988.6	987.5	986.7	981.8	975.7	977.1	959.4	959.4	975.7	986.7	975.7	978.1	959.4
Vjetar Wind																			
V _h (ms ⁻¹)																			
V _h max (ms ⁻¹)																			
V _{max} (ms ⁻¹)																			
Osjet ugode Thermal sensation																			
PhET _{7h} (°C)		-8.6	-8.5	-3.5	4.3	13.0	17.8	19.1	16.5	9.1	2.4	-3.1	-6.8	-7.9	4.6	17.8	2.8	13.3	4.3
PhET _{14h} (°C)		-1.7	0.0	9.4	15.9	23.9	28.3	31.5	31.8	24.8	15.9	5.3	-0.6	-0.8	16.4	30.5	15.4	26.0	15.4
PhET _{21h} (°C)		-7.2	-6.6	-0.7	4.4	10.2	13.6	15.4	15.0	10.5	4.8	-1.3	-5.4	-6.4	4.6	14.7	4.7	11.5	4.4