

Sonnengangberechnung

Datum/Uhrzeit (MM-TT-hh:mm):

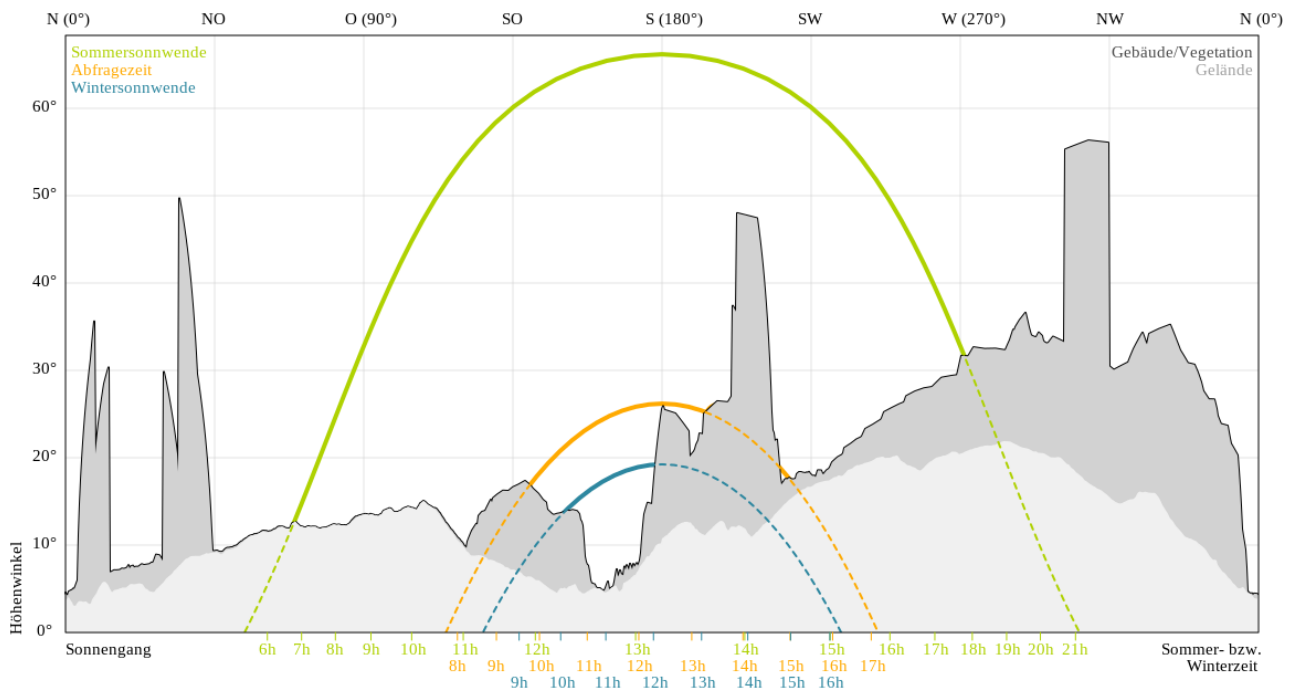
Höhe über Boden (m):

Elemente der Ausgabe:

- Dieses Abfrageformular
- Sonnengang mit Horizontdarstellung (Graphik)
- Sonnenstunden pro Tag im Monatsmittel (Graphik)
- Horizontdarstellung auf Umgebungskarte (Graphik)
- Ergebnisse in Tabellenform

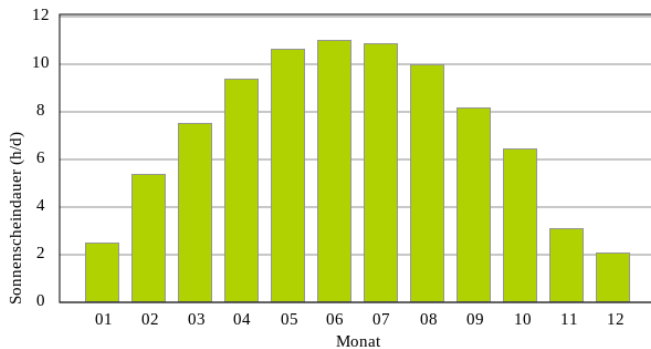
Sonnengang mit Horizontdarstellung

Abfragekoordinaten (EPSG:31254): 113980.71, 245723.01
 Abfragehöhe (m): 634.6 (+2.0)
 Abfragezeit: 3.2.2025, 13:32 Uhr (Sonnenaufgang 9:47 Uhr, Sonnenuntergang 14:58 Uhr)
 Datengrundlage: Laserscanning Höhenmodell 2024 - geoland.at
 Befliegungsjahr im Abfragepunkt: 2021



Sonnenstunden pro Tag im Monatsmittel

Abfragekoordinaten (EPSG:31254): 113980.71, 245723.01
 Abfragehöhe (m): 634.6 (+2.0)
 Datengrundlage: Laserscanning Höhenmodell 2024 - geoland.at
 Befliegungsjahr im Abfragepunkt: 2021



[Tabelle im CSV-Format abspeichern](#) [Tabelle im JSON-Format abspeichern](#)

Höhenwinkel (°)	Horizontale Entfernung	Sonnengang
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Azimuth (°)	Gelände	(m)		3.2.2025 (°)	3.2.2025 (MEZ)	3.2.2025 (MESZ)	Sommersonnwende (°)	Wintersonnwende (°)
		Oberfläche	Gelände					
0	3.9	4.5	14894.6	728.7				
1	4	4.7	12739	725.1				
2	3.8	4.8	12741.6	728.7				
3	3.1	5.3	805.9	11.5				
4	3.6	11.1	6833.4	10.5				
5	3.6	19.7	6840.8	10.6				
6	3.6	25.1	6660.9	10.6				
7	3.5	29	6651.8	10.6				
8	3.8	32.8	6744.4	10.3				
9	4.3	35.6	6765.1	9.6				
10	5.1	23.9	6802.5	11.7				
11	5.7	26.8	6812.6	11.8				
12	5.8	28.9	6825.7	11.5				
13	5.7	30.3	6857.4	10.8				
14	5.1	7	6948.2	42				
15	4.9	7.1	6356.8	42.1				
16	5	7.1	6344.2	41.4				
17	5.1	7.3	6395.4	40.5				
18	5.1	7.3	6404.9	39.7				
19	5.4	7.7	6347	42.1				
20	5.6	7.6	6323	32.2				
21	5.5	7.6	6287	31.7				
22	5.6	7.5	6219.4	38.4				
23	5.6	7.8	6211.6	37.9				
24	5.5	7.8	6173.7	37.4				
25	5	7.8	6090.2	37.3				
26	4.7	8	6008.6	36.5				
27	4.7	8.5	5723.1	34.6				
28	5.1	8.9	5639.8	34.7				
29	5.6	8.8	5733.2	33.9				
30	6	29.8	5545.3	11				
31	6.4	28.5	5588	11.1				
32	6.7	26.5	5578.4	11.3				
33	7.1	24.2	5915.6	11.4				
34	7.5	21.5	5788.9	11.5				
35	7.9	49.6	5826.2	8				
36	8.3	47.4	5769.2	8.1				
37	8.5	44.8	5735.1	8.2				
38	8.7	41.6	5683.7	8.3				
39	8.8	37.5	5718.1	8.4				
40	8.8	31.9	5703.2	8.6				
41	8.8	27.8	5681.7	8.5				
42	9	24.8	5710.1	8.4				
43	9.1	21.2	5687.8	8.2				
44	9.1	16.3	5718.6	8.1				
45	9.1	9.3	5773.1	5718.8				
46	9.2	9.4	5805.8	5827.7				
47	9.1	9.2	5808.9	5808.9				
48	9.3	9.5	5883.9	5862.7				
49	9.5	9.7	5850.6	5850.6				
50	9.5	9.7	5849.8	5817				
51	9.7	9.9	5883.5	5745.4				
52	9.9	10	5973.1	6006.1				
53	10.2	10.4	5968.5	6043.5			-0.8	
54	10.5	10.6	6040.8	6028.5			0	
55	10.9	10.9	6060.9	6060.9			0.7	
56	11.1	11.1	6062.1	6062.1			1.5	
57	11.2	11.2	6026.8	6018.9			2.3	
58	11.3	11.3	5990.3	5915.8			3.1	
59	11.5	11.5	5876.1	5883.5			3.9	
60	11.5	11.6	5854	5833.6			4.7	
61	11.5	11.6	5844.1	5837			5.5	
62	11.5	11.6	5814.1	5800.9			6.4	
63	11.7	11.8	5747.9	5734.3			7.2	
64	12	12	5736.8	5716.9			8.1	

65	12.1	12.1	5902.5	5765.4				9	
66	12.1	12.1	5937.8	5863				9.9	
67	11.9	11.9	6050.5	6050.5				10.8	
68	12.1	12.1	6391	6391				11.7	
69	12.6	12.6	6511	6511				12.6	
70	12.7	12.7	6567.5	6567.5				13.6	
71	12.3	12.3	6528.4	6528.4				14.5	
72	12.1	12.1	6491.1	6491.1				15.5	
73	12.1	12.1	6488.7	6488.7				16.4	
74	12.1	12.1	6480.6	6480.6				17.4	
75	12.1	12.1	6471.6	6471.6				18.3	
76	12.1	12.1	6457.3	6457.3				19.3	
77	11.9	11.9	6488.9	6488.9				20.3	
78	12	12	6482.3	6482.3				21.2	
79	12.1	12.1	6461	6461				22.2	
80	12.2	12.2	6441.9	6441.9				23.2	
81	12.4	12.4	6429	6429				24.2	
82	12.3	12.3	6454.7	6454.7				25.1	
83	12.3	12.3	6469.8	6469.8				26.1	
84	12.3	12.3	6397.7	6397.7				27.1	
85	12.3	12.3	6381.1	6381.1				28	
86	12.5	12.6	6316.2	5234.5				29	
87	12.9	13	5245.6	5261				29.9	
88	13.2	13.3	5288.9	5274.3				30.9	
89	13.4	13.4	5318.8	5258.8				31.8	
90	13.5	13.5	5365.1	5289.5				32.7	
91	13.5	13.5	5410.9	5410.9				33.7	
92	13.6	13.6	5899.1	5899.1				34.6	
93	13.5	13.5	5869.2	5869.2				35.5	
94	13.4	13.4	5611.1	5581.2				36.3	
95	13.5	13.5	6646.8	6646.8				37.2	
96	13.9	13.9	5756.6	5756.6				38.1	
97	14.1	14.1	6222.8	6222.8				38.9	
98	14.2	14.2	5960.3	5960.3				39.8	
99	14.1	14.1	5940.3	5940.3				40.6	
100	13.8	13.8	5943.3	5943.3				41.4	
101	13.9	13.9	5902.8	5902.8				42.2	
102	14.2	14.2	5835	5835				42.9	
103	14.3	14.3	5798.1	5798.1				43.7	
104	14.4	14.4	5776.6	5776.6				44.4	
105	14.2	14.2	5771.1	5771.1				45.2	
106	14.1	14.1	5796	5796				45.9	
107	14.7	14.8	5337.1	5351.4				46.6	
108	15	15	5408.7	5408.7				47.2	
109	15	15	5404.5	5404.5				47.9	
110	14.6	14.6	5421.2	5421.2				48.6	
111	14.4	14.4	5392	5392				49.2	
112	14.1	14.2	5108.2	5133.6				49.8	
113	13.7	13.9	5096.1	5143.3	-1.5	7:31	8:31	50.4	
114	13.2	13.4	5051.9	5119	-0.7	7:37	8:37	51	
115	12.6	12.8	5176.9	5163.4	0.2	7:42	8:42	51.5	
116	12.1	12.3	4954.6	4921.1	1	7:47	8:47	52.1	
117	11.6	11.8	4861.3	4834.7	1.8	7:53	8:53	52.6	
118	11.2	11.3	4856.7	4863.9	2.6	7:58	8:58	53.2	
119	10.6	10.8	4799.8	4799.8	3.4	8:03	9:03	53.7	
120	10.2	10.4	4777.8	4777.8	4.2	8:09	9:09	54.2	
121	9.7	9.9	4811.2	4757.2	5	8:14	9:14	54.6	
122	9.2	11	4671.3	26.5	5.7	8:19	9:19	55.1	
123	8.8	11.8	9712.5	25.9	6.5	8:24	9:24	55.6	
124	8.8	12.4	9983.2	25.2	7.2	8:30	9:30	56	
125	8.8	13.5	10077.4	31.4	7.9	8:35	9:35	56.4	-0.7
126	8.8	13.8	10124	30.6	8.6	8:40	9:40	56.8	0
127	8.7	14.2	10226.5	30.2	9.3	8:45	9:45	57.2	0.8
128	8.4	14.9	10313.7	30.5	9.9	8:50	9:50	57.6	1.5
129	8.3	15.4	11444	27.1	10.6	8:55	9:55	58	2.2
130	8.2	15.7	11363.9	26.5	11.2	8:59	9:59	58.4	2.9
131	8.1	15.9	13028.2	26	11.9	9:04	10:04	58.7	3.6
132	7.9	16.2	11317.8	25.6	12.5	9:09	10:09	59.1	4.2

133	7.6	16.2	11098.4	25.7	13.1	9:14	10:14	59.4	4.9
134	7.4	16.3	14107.4	26.1	13.6	9:19	10:19	59.7	5.5
135	7.2	16.6	14022.7	25.6	14.2	9:23	10:23	60	6.1
136	7.2	16.8	13857.9	25.2	14.8	9:28	10:28	60.3	6.7
137	7	17	13802.8	24.8	15.3	9:33	10:33	60.6	7.3
138	6.9	17.2	13729.4	24.5	15.8	9:37	10:37	60.9	7.9
139	6.5	17.3	13874.1	24.2	16.3	9:42	10:42	61.2	8.5
140	6.4	17.1	14008.3	24	16.8	9:46	10:46	61.4	9
141	6.4	16.8	14260.6	23.6	17.3	9:51	10:51	61.7	9.5
142	6.2	16.3	14141.4	25.8	17.8	9:55	10:55	61.9	10
143	6	16	14147.5	26.4	18.2	9:59	10:59	62.2	10.5
144	5.8	15.5	14108.3	27	18.7	10:04	11:04	62.4	11
145	5.5	15.1	14085.9	27.7	19.1	10:08	11:08	62.6	11.5
146	5.2	14.1	14134.3	30.2	19.5	10:12	11:12	62.8	11.9
147	5	13.7	14079	31	19.9	10:17	11:17	63	12.4
148	4.8	13.5	14136.2	39	20.3	10:21	11:21	63.2	12.8
149	4.9	13.6	23789.4	38.6	20.7	10:25	11:25	63.4	13.2
150	5.1	13.7	23246.7	37.1	21	10:29	11:29	63.6	13.6
151	5.1	13.9	22219.3	39	21.4	10:33	11:33	63.8	14
152	5.3	13.9	21341.8	38.8	21.7	10:38	11:38	63.9	14.3
153	5.4	14	21020.8	36.1	22	10:42	11:42	64.1	14.7
154	5.6	14	20786.3	36	22.3	10:46	11:46	64.3	15
155	5.2	13.9	20685.2	35.7	22.6	10:50	11:50	64.4	15.3
156	4.7	12.9	20806.8	39.3	22.9	10:54	11:54	64.5	15.6
157	4.6	10.6	19348.6	40.6	23.2	10:58	11:58	64.7	15.9
158	4.8	7.7	17681.2	48.9	23.4	11:02	12:02	64.8	16.2
159	5	6	18356.9	52.8	23.7	11:06	12:06	64.9	16.5
160	5.1	5.5	18504	172.4	23.9	11:10	12:10	65	16.8
161	5.1	5.1	18201.1	18201.1	24.1	11:14	12:14	65.1	17
162	5	5	18240.1	94.9	24.3	11:18	12:18	65.2	17.2
163	4.7	5.1	27961.2	86.8	24.5	11:21	12:21	65.3	17.4
164	4.8	5.8	24552.1	86.5	24.7	11:25	12:25	65.4	17.6
165	5.2	5.2	24565.7	24565.7	24.9	11:29	12:29	65.5	17.8
166	5.4	6.5	24105.6	40.5	25.1	11:33	12:33	65.6	18
167	5.2	7.2	24209.6	40.5	25.2	11:37	12:37	65.7	18.2
168	5	7.1	7727.9	58.7	25.4	11:41	12:41	65.7	18.3
169	5.8	7.5	59.4	55.4	25.5	11:44	12:44	65.8	18.5
170	6.1	7.7	57.2	53.2	25.6	11:48	12:48	65.8	18.6
171	6.4	7.9	8117.8	52.1	25.7	11:52	12:52	65.9	18.7
172	6.6	7.8	8010	51	25.8	11:56	12:56	65.9	18.8
173	7.3	7.9	3171.6	49.8	25.9	12:00	13:00	66	18.9
174	7.9	10.8	3242.3	49.7	26	12:03	13:03	66	19
175	8.5	14	3267.9	49.6	26	12:07	13:07	66	19.1
176	8.7	14.8	3281.1	49.6	26.1	12:11	13:11	66.1	19.1
177	9.2	14.7	3532.9	49.6	26.1	12:15	13:15	66.1	19.2
178	9.9	19.2	3501.7	14.5	26.1	12:18	13:18	66.1	19.2
179	10.1	22.7	3411.5	14.5	26.2	12:22	13:22	66.1	19.2
180	10.8	25.5	3442.5	14.5	26.2	12:26	13:26	66.1	19.2
181	11	25.9	3384.5	13.5	26.2	12:30	13:30	66.1	19.2
182	11.4	25.4	3417.5	14.5	26.1	12:33	13:33	66.1	19.2
183	11.7	25.2	3466.4	14.6	26.1	12:37	13:37	66.1	19.2
184	12	25.1	3486.4	14.6	26.1	12:41	13:41	66.1	19.1
185	12.4	24.9	3568.6	14.6	26	12:45	13:45	66	19.1
186	12.6	24.4	3650.2	14.6	26	12:48	13:48	66	19
187	12.7	23.9	3766.4	14.7	25.9	12:52	13:52	66	18.9
188	12.7	23.4	3832.4	14.7	25.8	12:56	13:56	65.9	18.8
189	12.6	20.4	3918.6	32	25.7	13:00	14:00	65.9	18.7
190	12.2	21	3882.3	31.1	25.6	13:03	14:03	65.8	18.6
191	11.8	22	3802.5	30.2	25.5	13:07	14:07	65.8	18.5
192	11.5	22.7	3847.4	29.2	25.4	13:11	14:11	65.7	18.3
193	11.2	25.1	3893.5	14	25.2	13:15	14:15	65.7	18.2
194	11.6	25.5	4378.4	14	25.1	13:19	14:19	65.6	18
195	11.9	25.9	4304	14.1	24.9	13:23	14:23	65.5	17.8
196	12.3	26.2	4439.3	14.2	24.7	13:26	14:26	65.4	17.6
197	12.6	26.4	3769.7	14.2	24.5	13:30	14:30	65.3	17.4
198	12.8	26.4	3850.7	14.3	24.3	13:34	14:34	65.2	17.2
199	12.7	26.4	3888.9	14.4	24.1	13:38	14:38	65.1	17
200	12	26.4	3833.8	13.4	23.9	13:42	14:42	65	16.8

201	12.1	27	7487.7	13.5	23.7	13:46	14:46	64.9	16.5
202	12.1	37.3	7424.3	11.4	23.4	13:50	14:50	64.8	16.2
203	12.2	47.9	7319.2	8.2	23.2	13:54	14:54	64.7	15.9
204	12.3	47.9	7325.4	8.3	22.9	13:58	14:58	64.5	15.6
205	12	47.8	7234.7	8.4	22.6	14:02	15:02	64.4	15.3
206	11.8	47.7	7179.8	8.4	22.3	14:06	15:06	64.3	15
207	11.2	47.6	7241	8.5	22	14:10	15:10	64.1	14.7
208	11.3	47.5	2025.9	8.6	21.7	14:14	15:14	63.9	14.3
209	11.6	47.4	2069.7	8.7	21.4	14:18	15:18	63.8	14
210	12.1	45.4	2052.7	8.8	21	14:22	15:22	63.6	13.6
211	12.4	42	2048	8.9	20.7	14:27	15:27	63.4	13.2
212	12.7	37.5	2073.6	9	20.3	14:31	15:31	63.2	12.8
213	13	31.3	2224.1	9.1	19.9	14:35	15:35	63	12.4
214	13.5	23.1	2203.5	27.4	19.5	14:39	15:39	62.8	11.9
215	13.9	22.1	2302.5	22.8	19.1	14:44	15:44	62.6	11.5
216	14.3	19.2	2308.9	24.3	18.7	14:48	15:48	62.4	11
217	14.7	17.4	2329.7	200.7	18.2	14:52	15:52	62.2	10.5
218	15	17.6	2303.9	62.8	17.8	14:57	15:57	61.9	10
219	15.4	17.7	2333.7	63.1	17.3	15:01	16:01	61.7	9.5
220	15.7	17.5	2325.2	191.2	16.8	15:06	16:06	61.4	9
221	16	18.2	2388.8	70.3	16.3	15:10	16:10	61.2	8.5
222	16.3	18.3	2405	70	15.8	15:15	16:15	60.9	7.9
223	16.4	18.3	2371.7	68.5	15.3	15:19	16:19	60.6	7.3
224	16.7	18.3	2388.6	64.3	14.8	15:24	16:24	60.3	6.7
225	16.7	18.4	2423.2	73.5	14.2	15:28	16:28	60	6.1
226	16.9	17.9	2599.5	65.7	13.6	15:33	16:33	59.7	5.5
227	17.1	18.5	2635.1	36.7	13.1	15:38	16:38	59.4	4.9
228	17.2	18.5	2667.8	37	12.5	15:43	16:43	59.1	4.2
229	17.3	18.2	2694.8	32.9	11.9	15:47	16:47	58.7	3.6
230	17.4	18.6	2724	32.5	11.2	15:52	16:52	58.4	2.9
231	17.5	19.2	2787.4	30.8	10.6	15:57	16:57	58	2.2
232	17.8	19.7	2827	30.4	9.9	16:02	17:02	57.6	1.5
233	17.9	20	2947.4	30	9.3	16:07	17:07	57.2	0.8
234	18	20.2	2969.7	29.7	8.6	16:12	17:12	56.8	0
235	18.1	21.1	3050.1	28	7.9	16:17	17:17	56.4	-0.7
236	18.6	21.3	3104.7	27.8	7.2	16:22	17:22	56	
237	18.7	21.6	3114.1	27.5	6.5	16:27	17:27	55.6	
238	19	21.9	3250.2	27.2	5.7	16:32	17:32	55.1	
239	19.2	22.1	3287	26.9	5	16:38	17:38	54.6	
240	19.2	22.3	3270.9	26.7	4.2	16:43	17:43	54.2	
241	19.4	23	3222.3	25.2	3.4	16:48	17:48	53.7	
242	19.5	23.4	3429.8	25	2.6	16:53	17:53	53.2	
243	19.6	23.6	3483.9	24.8	1.8	16:59	17:59	52.6	
244	19.8	23.8	3720.3	24.6	1	17:04	18:04	52.1	
245	20	24.1	3723.2	24.4	0.2	17:10	18:10	51.5	
246	20.1	24.3	3679.9	24.2	-0.7	17:15	18:15	51	
247	20.1	25.2	3668.5	23	-1.5	17:21	18:21	50.4	
248	20	25.4	3535.3	22.8				49.8	
249	20	25.6	3514.5	22.7				49.2	
250	20.2	25.8	3456.6	22.5				48.6	
251	20.2	26	3428.2	22.4				47.9	
252	20.1	26.2	3452.2	22.3				47.2	
253	19.6	26.3	3354.1	22.2				46.6	
254	19.4	27.1	3323.2	21.1				45.9	
255	19.1	27.3	3238.3	21				45.2	
256	19	27.5	3231.2	20.9				44.4	
257	18.8	27.6	3232.3	20.8				43.7	
258	18.6	27.8	3281.7	20.7				42.9	
259	18.9	27.9	1326.8	20.7				42.2	
260	19.2	28	1339.3	20.6				41.4	
261	19.6	28	1354.2	20.5				40.6	
262	19.8	28.3	1411.6	19.5				39.8	
263	20	28.6	1400.3	19.5				38.9	
264	20.1	29	1428.9	19.4				38.1	
265	20.2	29.2	1596.7	19.4				37.2	
266	20.3	29.2	1656	19.4				36.3	
267	20.5	29.3	1628	19.4				35.5	
268	20.7	29.4	1651.6	19.4				34.6	

269	20.7	29.4	1687.4	19.4	33.7
270	20.5	31.1	1718.4	17.4	32.7
271	20.6	31.6	1707.9	17.4	31.8
272	20.8	31.6	1831.6	17.4	30.9
273	20.9	32	1804.7	16.4	29.9
274	21	32.6	1763.2	16.4	29
275	21.1	32.6	1753.7	16.4	28
276	21.3	32.5	1789.4	16.5	27.1
277	21.3	32.5	1773.4	16.5	26.1
278	21.4	32.4	1766.1	16.6	25.1
279	21.4	32.4	1768.2	16.6	24.2
280	21.4	32.4	2411.9	16.7	23.2
281	21.6	32.4	2393.1	16.7	22.2
282	21.7	32.4	2283.8	16.8	21.2
283	21.9	32.3	2338.1	16.8	20.3
284	21.9	32.6	2359.1	15.9	19.3
285	21.9	33.4	2377.4	16	18.3
286	21.8	34.6	2301.8	15	17.4
287	21.6	35.1	2301.1	46.7	16.4
288	21.4	35.7	2294.1	47	15.5
289	21.2	36.2	2428.9	46.2	14.5
290	21.1	36.5	2448.6	46.4	13.6
291	21	35.5	2458.4	46.6	12.6
292	20.8	34	2455.4	45.9	11.7
293	20.7	33.8	1703.4	48.6	10.8
294	20.6	34.3	1685.4	48.8	9.9
295	20.5	34	1854.1	49.1	9
296	20.5	33.2	1788.5	16.1	8.1
297	20.2	33.3	1787.4	15.8	7.2
298	20	33.8	2543.4	15.3	6.4
299	20	33.8	2498.4	15.4	5.5
300	20.1	33.6	2497.6	15.5	4.7
301	20	33.4	2481.7	15.7	3.9
302	19.6	55.3	2463.7	6.4	3.1
303	19.2	55.4	2430.7	6.5	2.3
304	18.9	55.6	2434	6.6	1.5
305	18.6	55.7	2361.9	6.7	0.7
306	18.2	55.9	2288.8	6.8	0
307	17.9	56	2268.9	6.8	-0.8
308	17.5	56.1	2233.4	6.9	
309	17.2	56.2	2436	7	
310	16.9	56.2	2390.4	6.9	
311	16.7	56.2	2461.8	6.8	
312	16.5	56.1	2023.5	6.7	
313	16.3	56.1	2058.3	6.5	
314	16	56	2044.2	6.4	
315	15.7	56	2055.5	6.3	
316	15.4	30.3	2030.6	18	
317	15.1	30.2	2750.9	18.1	
318	14.9	30.4	2561.4	17.8	
319	14.8	30.6	2705.4	17.8	
320	15	30.8	2717.4	18.1	
321	15.2	31.2	2711	18.6	
322	15.2	32.1	2768.4	19	
323	15.6	32.9	2775.3	19.1	
324	16.1	33.6	2747.8	18.8	
325	16.1	34.3	2749.1	18.6	
326	16.1	33.9	2785.1	18.6	
327	16	34.1	2794.9	15.9	
328	16	34.3	2790.2	15.7	
329	16	34.5	2780.9	15.5	
330	15.7	34.7	2739	15.4	
331	15.1	34.8	2761.6	15.2	
332	14.4	35	2693.2	15.1	
333	13.8	35.1	2689.2	14.9	
334	13	35.2	2668.6	14.9	
335	12.6	34.2	2626	15.5	
336	12.1	33.3	2720.2	16	

337	11.7	32.3	2693.6	16.7
338	11.2	31.7	2656.4	16.6
339	10.9	31	2630	16.5
340	10.7	30.7	2729.6	17.5
341	10.6	30.6	2743.2	17.4
342	10.4	30	2761.2	18
343	10.1	29	2884.2	18.9
344	9.7	27.6	2861.3	20.2
345	9.3	27	2907.9	20.1
346	8.7	26.6	2930.2	21
347	8.3	26.6	3065.3	21
348	8.2	25.6	3059.6	21.9
349	7.4	24.1	3028.8	22.9
350	6.9	23.8	2397.8	23.8
351	6.6	23.7	2469	23.7
352	6.1	22.2	2479.1	25.7
353	5.6	21.2	2449.5	26.7
354	5.3	20.5	2516.3	26.6
355	5.2	16.7	14078.7	26.6
356	5.2	11	14019.9	28.5
357	4.7	7.5	14122.2	28.5
358	4.4	4.5	14773.4	636.5
359	4.2	4.4	14829.1	736.5

Alle numerischen Winkelangaben der Tabelle erfolgen in (Alt-)Grad.

Der Azimutwinkel beträgt für Norden 0°, für Osten 90°, für Süden 180° und für Westen 270°.

Alle weiteren Spalten der Tabelle geben den Höhenwinkel über dem astronomischen Horizont bzw. die entsprechende Uhrzeit am Abfragetag an.

Ein Dienst der Länderkooperation [geoland.at](https://www.geoland.at) ([Dokumentation](#), [Kontakt](#), [Impressum](#)).

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