

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	Januar				Tag	Februar			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Mo	11:46		6:01	18:23	1 Do	0:57	13:30	7:55	20:12
2 Di £	0:20	12:43	7:06	19:23	2 Fr	1:46	14:21	8:45	21:02
3 Mi	1:10	13:37	8:00	20:17	3 Sa	2:34	15:09	9:30	21:46
4 Do	1:58	14:31	8:51	21:08	4 So	3:19	15:54	10:10	22:23
5 Fr	2:47	15:23	9:41	21:55	5 Mo	4:00	16:35	10:40	22:53
6 Sa	3:35	16:13	10:23	22:35	6 Di	4:38	17:12	11:04	23:20
7 So	4:18	16:58	10:53	23:09	7 Mi ☾	5:15	17:47	11:31	23:48
8 Mo ☾	5:01	17:43	11:24	23:44	8 Do	5:56	18:26		12:07
9 Di	5:47	18:29		12:03	9 Fr	6:47	19:21	0:28	12:59
10 Mi	6:40	19:22	0:25	12:53	10 Sa	7:55	20:35	1:29	14:13
11 Do	7:42	20:25	1:19	13:58	11 So	9:16	21:53	2:51	15:38
12 Fr	8:53	21:34	2:28	15:14	12 Mo	10:33	23:00	4:14	16:51
13 Sa	10:06	22:39	3:45	16:28	13 Di	11:33	23:50	5:23	17:46
14 So	11:08	23:32	4:57	17:26	14 Mi		12:18	6:16	18:33
15 Mo	11:59		5:55	18:14	15 Do ☾	0:30	12:56	7:02	19:19
16 Di	0:16	12:41	6:43	18:57	16 Fr	1:07	13:32	7:45	20:00
17 Mi ☾	0:54	13:18	7:24	19:35	17 Sa	1:42	14:06	8:24	20:38
18 Do	1:30	13:52	8:02	20:10	18 So	2:15	14:40	8:59	21:14
19 Fr	2:02	14:25	8:37	20:46	19 Mo	2:48	15:14	9:32	21:46
20 Sa	2:33	14:57	9:11	21:20	20 Di	3:25	15:52	10:04	22:16
21 So	3:05	15:30	9:42	21:50	21 Mi	4:04	16:29	10:35	22:43
22 Mo	3:41	16:08	10:13	22:20	22 Do	4:41	17:03	11:01	23:08
23 Di	4:20	16:47	10:44	22:51	23 Fr ☾	5:14	17:38	11:27	23:39
24 Mi ☾	4:58	17:25	11:15	23:24	24 Sa	5:58	18:30		12:10
25 Do	5:37	18:08	11:51		25 So	7:06	19:48	0:37	13:23
26 Fr	6:27	19:06	0:06	12:44	26 Mo	8:35	21:18	2:08	14:57
27 Sa	7:36	20:22	1:14	13:58	27 Di	10:06	22:42	3:51	16:33
28 So	8:58	21:43	2:42	15:25	28 Mi	11:25	23:49	5:24	17:56
29 Mo	10:19	22:59	4:15	16:50					
30 Di	11:32		5:39	18:07					
31 Mi £	0:03	12:35	6:54	19:15					

☾ Neumond ☾ erstes Viertel £ Vollmond ☾ letztes Viertel

Mitteleuropäische Zeit

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	März				Tag	April			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Do		12:28	6:42	19:05	1 So	2:12	14:45	9:06	21:25
2 Fr £	0:44	13:21	7:44	20:03					
3 Sa	1:31	14:06	8:32	20:49	2 Mo	2:55	15:23	9:43	22:01
4 So	2:16	14:48	9:10	21:27	3 Di	3:34	15:57	10:15	22:31
					4 Mi	4:10	16:29	10:44	22:58
5 Mo	2:58	15:27	9:46	22:01	5 Do	4:43	16:59	11:06	23:20
6 Di	3:37	16:04	10:16	22:29	6 Fr	5:12	17:26	11:23	23:40
7 Mi	4:11	16:37	10:39	22:52	7 Sa	5:43	17:56	11:43	
8 Do	4:43	17:05	10:58	23:13	8 So ☾	6:20	18:38	0:06	12:17
9 Fr ☽	5:15	17:36	11:24	23:43					
10 Sa	5:57	18:23		12:04	9 Mo	7:14	19:43	0:50	13:16
11 So	7:00	19:35	0:34	13:10	10 Di	8:31	21:05	2:00	14:41
					11 Mi	9:57	22:27	3:28	16:13
12 Mo	8:23	21:01	1:53	14:40	12 Do	11:13	23:31	4:52	17:28
13 Di	9:49	22:18	3:24	16:08	13 Fr		12:10	5:58	18:25
14 Mi	10:58	23:16	4:43	17:14	14 Sa	0:20	12:55	6:51	19:17
15 Do	11:48	23:59	5:43	18:06	15 So	1:04	13:37	7:42	20:10
16 Fr		12:29	6:34	18:56					
17 Sa ☾	0:38	13:07	7:20	19:42	16 Mo ☾	1:46	14:17	8:29	20:54
18 So	1:16	13:43	8:02	20:21	17 Di	2:26	14:54	9:10	21:33
					18 Mi	3:05	15:31	9:48	22:12
19 Mo	1:52	14:19	8:39	20:58	19 Do	3:46	16:10	10:25	22:46
20 Di	2:28	14:55	9:14	21:34	20 Fr	4:27	16:48	10:59	23:14
21 Mi	3:06	15:32	9:48	22:05	21 Sa	5:10	17:26	11:28	23:42
22 Do	3:46	16:08	10:20	22:30	22 So ☽	5:55	18:10		12:00
23 Fr	4:23	16:42	10:45	22:54					
24 Sa ☽	5:00	17:18	11:11	23:24	23 Mo	6:50	19:09	0:20	12:48
25 So	6:47	19:12		12:53	24 Di	8:02	20:26	1:19	13:59
					25 Mi	9:27	21:54	2:42	15:29
26 Mo	7:58	20:32	1:20	14:06	26 Do	10:52	23:12	4:17	16:57
27 Di	9:29	22:05	2:51	15:42	27 Fr	11:59		5:39	18:08
28 Mi	11:01	23:29	4:36	17:19	28 Sa	0:13	12:51	6:41	19:07
29 Do		12:17	6:07	18:38	29 So	1:02	13:36	7:36	20:03
30 Fr	0:34	13:14	7:18	19:43					
31 Sa £	1:25	14:02	8:17	20:39	30 Mo £	1:49	14:19	8:29	20:52

☾ Neumond ☽ erstes Viertel **£** Vollmond ☽ letztes Viertel

Ab 25.03. 3 Uhr Mitteleuropäische Sommerzeit

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	Mai				Tag	Juni			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Di	2:33	14:56	9:12	21:30	1 Fr	3:21	15:30	9:31	21:51
2 Mi	3:10	15:27	9:42	21:58	2 Sa	3:52	16:00	9:55	22:17
3 Do	3:44	15:56	10:07	22:23	3 So	4:25	16:32	10:20	22:46
4 Fr	4:15	16:25	10:29	22:46					
5 Sa	4:46	16:55	10:47	23:09	4 Mo	4:59	17:07	10:47	23:19
6 So	5:18	17:28	11:09	23:38	5 Di	5:35	17:46	11:23	23:57
					6 Mi ☾	6:18	18:32		12:08
7 Mo	5:54	18:08	11:44		7 Do	7:09	19:28	0:44	13:02
8 Di ☾	6:42	19:02	0:19	12:36	8 Fr	8:11	20:34	1:41	14:07
9 Mi	7:45	20:12	1:18	13:47	9 Sa	9:21	21:45	2:47	15:20
10 Do	9:02	21:29	2:33	15:09	10 So	10:30	22:50	3:55	16:30
11 Fr	10:18	22:39	3:50	16:27					
12 Sa	11:23	23:37	4:59	17:30	11 Mo	11:32	23:48	5:00	17:36
13 So		12:16	5:57	18:28	12 Di		12:27	6:04	18:42
					13 Mi ☾	0:42	13:17	7:06	19:44
14 Mo	0:27	13:04	6:54	19:27	14 Do	1:32	14:02	8:02	20:36
15 Di ☾	1:14	13:47	7:48	20:20	15 Fr	2:22	14:48	8:54	21:25
16 Mi	1:58	14:27	8:36	21:03	16 Sa	3:14	15:36	9:43	22:15
17 Do	2:41	15:07	9:19	21:45	17 So	4:08	16:25	10:30	22:59
18 Fr	3:27	15:50	10:00	22:27					
19 Sa	4:15	16:34	10:40	23:03	18 Mo	5:01	17:12	11:12	23:36
20 So	5:04	17:18	11:16	23:37	19 Di	5:54	18:02	11:52	
					20 Mi ☾	6:48	18:56	0:16	12:37
21 Mo	5:56	18:08	11:56		21 Do	7:45	19:57	1:05	13:30
22 Di ☾	6:54	19:07	0:20	12:46	22 Fr	8:47	21:03	2:03	14:30
23 Mi	8:01	20:18	1:18	13:50	23 Sa	9:51	22:12	3:08	15:38
24 Do	9:15	21:35	2:29	15:06	24 So	10:54	23:17	4:18	16:47
25 Fr	10:29	22:47	3:48	16:22					
26 Sa	11:32	23:47	5:01	17:28	25 Mo	11:51		5:23	17:50
27 So		12:23	6:00	18:26	26 Di	0:14	12:39	6:19	18:48
					27 Mi	1:04	13:23	7:11	19:40
28 Mo	0:38	13:07	6:54	19:23	28 Do ☾	1:49	14:04	7:59	20:24
29 Di ☾	1:26	13:50	7:49	20:16	29 Fr	2:28	14:39	8:36	20:58
30 Mi	2:11	14:28	8:36	20:57	30 Sa	3:02	15:12	9:05	21:28
31 Do	2:48	15:01	9:07	21:26					

☾ Neumond ☾ erstes Viertel ☾ Vollmond ☾ letztes Viertel

Mitteleuropäische Sommerzeit

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	Juli				Tag	August			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 So	3:35	15:42	9:35	21:59	1 Mi	4:21	16:29	10:29	22:50
2 Mo	4:07	16:14	10:06	22:31	2 Do	4:57	17:08	11:00	23:24
3 Di	4:40	16:49	10:36	23:04	3 Fr	5:36	17:47	11:33	23:57
4 Mi	5:17	17:27	11:09	23:40	4 Sa ☾	6:14	18:23		12:07
5 Do	5:57	18:08	11:48		5 So	6:51	19:05	0:29	12:41
6 Fr ☽	6:40	18:53	0:18	12:29	6 Mo	7:39	20:05	1:10	13:33
7 Sa	7:28	19:46	1:00	13:17	7 Di	8:47	21:22	2:10	14:48
8 So	8:27	20:51	1:52	14:20	8 Mi	10:07	22:44	3:28	16:16
9 Mo	9:36	22:02	2:57	15:34	9 Do	11:25		4:52	17:41
10 Di	10:47	23:11	4:08	16:50	10 Fr	0:00	12:34	6:12	19:02
11 Mi	11:53		5:20	18:04	11 Sa ☾	1:07	13:32	7:28	20:14
12 Do	0:15	12:51	6:31	19:16	12 So	2:06	14:23	8:35	21:14
13 Fr ☾	1:15	13:44	7:39	20:21	13 Mo	2:59	15:12	9:33	22:03
14 Sa	2:11	14:35	8:41	21:17	14 Di	3:48	15:59	10:20	22:46
15 So	3:07	15:25	9:37	22:10	15 Mi	4:35	16:44	10:59	23:20
16 Mo	4:01	16:15	10:26	22:57	16 Do	5:19	17:25	11:31	23:46
17 Di	4:53	17:02	11:08	23:32	17 Fr	5:59	18:05	11:59	
18 Mi	5:41	17:47	11:45		18 Sa ☽	6:36	18:47	0:13	12:28
19 Do ☽	6:29	18:35	0:04	12:21	19 So	7:14	19:34	0:48	13:05
20 Fr	7:16	19:25	0:41	13:00	20 Mo	8:04	20:38	1:35	14:01
21 Sa	8:04	20:21	1:27	13:49	21 Di	9:14	21:57	2:43	15:19
22 So	9:01	21:28	2:24	14:51	22 Mi	10:34	23:18	4:07	16:44
23 Mo	10:07	22:41	3:33	16:05	23 Do	11:45		5:24	17:56
24 Di	11:15	23:49	4:47	17:18	24 Fr	0:22	12:38	6:22	18:49
25 Mi		12:14	5:51	18:20	25 Sa	1:09	13:19	7:07	19:34
26 Do	0:45	13:01	6:42	19:11	26 So ☽	1:47	13:55	7:54	20:17
27 Fr ☽	1:30	13:42	7:29	19:56	27 Mo	2:23	14:31	8:38	20:58
28 Sa	2:09	14:20	8:13	20:37	28 Di	2:56	15:05	9:17	21:33
29 So	2:45	14:54	8:51	21:14	29 Mi	3:28	15:36	9:51	22:05
30 Mo	3:17	15:25	9:26	21:47	30 Do	4:00	16:09	10:22	22:36
31 Di	3:49	15:56	9:59	22:18	31 Fr	4:35	16:46	10:51	23:08

☾ Neumond ☽ erstes Viertel ☽ Vollmond ☽ letztes Viertel

Mitteleuropäische Sommerzeit

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	September				Tag	Oktober			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Sa	5:11	17:22	11:19	23:37	1 Mo	5:18	17:34	11:27	23:43
2 So	5:46	17:56	11:46		2 Di ☐	5:53	18:18	11:57	
3 Mo ☐	6:18	18:34	0:04	12:15	3 Mi	6:41	19:23	0:21	12:47
4 Di	7:02	19:34	0:39	13:01	4 Do	7:54	20:51	1:26	14:08
5 Mi	8:12	20:58	1:40	14:20	5 Fr	9:26	22:26	2:57	15:52
6 Do	9:41	22:31	3:06	15:59	6 Sa	10:55	23:48	4:35	17:27
7 Fr	11:08	23:55	4:40	17:34	7 So		12:06	5:58	18:42
8 Sa		12:21	6:06	18:55	8 Mo	0:50	13:01	7:05	19:42
9 So ☾	1:02	13:19	7:20	20:04	9 Di ☽	1:40	13:49	8:05	20:37
10 Mo	1:57	14:09	8:26	21:01	10 Mi	2:24	14:34	8:58	21:21
11 Di	2:45	14:54	9:21	21:46	11 Do	3:04	15:15	9:42	21:57
12 Mi	3:28	15:38	10:05	22:25	12 Fr	3:40	15:53	10:16	22:29
13 Do	4:10	16:20	10:41	22:58	13 Sa	4:13	16:28	10:44	22:54
14 Fr	4:48	16:58	11:10	23:23	14 So	4:45	17:01	11:06	23:10
15 Sa	5:23	17:32	11:34	23:42	15 Mo	5:14	17:33	11:25	23:29
16 So	5:54	18:07	11:55		16 Di ☽	5:45	18:12	11:50	
17 Mo ☽	6:26	18:49	0:07	12:24	17 Mi	6:27	19:04	0:02	12:34
18 Di	7:11	19:48	0:46	13:14	18 Do	7:28	20:17	1:01	13:44
19 Mi	8:19	21:08	1:50	14:31	19 Fr	8:49	21:42	2:25	15:13
20 Do	9:45	22:36	3:18	16:03	20 Sa	10:12	23:00	4:00	16:41
21 Fr	11:06	23:49	4:50	17:26	21 So	11:20	23:59	5:19	17:47
22 Sa		12:07	5:59	18:25	22 Mo		12:10	6:13	18:35
23 So	0:40	12:49	6:46	19:10	23 Di	0:43	12:51	6:58	19:19
24 Mo	1:19	13:25	7:30	19:52	24 Mi £	1:23	13:31	7:45	20:03
25 Di £	1:55	14:03	8:17	20:34	25 Do	2:02	14:11	8:31	20:44
26 Mi	2:31	14:39	8:58	21:12	26 Fr	2:37	14:48	9:10	21:22
27 Do	3:04	15:14	9:35	21:46	27 Sa	3:11	15:25	9:47	21:58
28 Fr	3:37	15:48	10:09	22:19	28 So	2:46	15:03	9:21	21:32
29 Sa	4:10	16:23	10:39	22:50	29 Mo	3:21	15:42	9:49	22:02
30 So	4:44	16:58	11:03	23:17	30 Di	3:58	16:25	10:16	22:33
					31 Mi ☐	4:39	17:16	10:52	23:17

☽ Neumond ☽ erstes Viertel £ Vollmond ☐ letztes Viertel

Bis 28.10. 2 Uhr Mitteleuropäische Sommerzeit

Friedrichskoog, Spitze 2018

Breite: 54° 02' N, Länge: 8° 50' E

Tag	November				Tag	Dezember			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Do	5:34	18:23	11:46		1 Sa	6:36	19:32	0:18	12:55
2 Fr	6:46	19:46	0:22	13:05	2 So	7:52	20:49	1:31	14:14
3 Sa	8:13	21:15	1:49	14:40	3 Mo	9:09	22:00	2:50	15:35
4 So	9:37	22:31	3:20	16:09	4 Di	10:18	23:00	4:05	16:45
5 Mo	10:46	23:29	4:38	17:17	5 Mi	11:15	23:49	5:10	17:42
6 Di	11:39		5:40	18:12	6 Do		12:06	6:08	18:35
7 Mi ☾	0:16	12:27	6:36	19:05	7 Fr ☾	0:32	12:52	7:01	19:23
8 Do	0:59	13:12	7:30	19:52	8 Sa	1:11	13:31	7:46	19:58
9 Fr	1:37	13:52	8:14	20:27	9 So	1:44	14:06	8:19	20:25
10 Sa	2:10	14:27	8:47	20:55	10 Mo	2:15	14:39	8:48	20:52
11 So	2:40	15:01	9:14	21:21	11 Di	2:47	15:13	9:16	21:20
12 Mo	3:11	15:34	9:38	21:41	12 Mi	3:20	15:46	9:45	21:46
13 Di	3:42	16:07	10:01	22:01	13 Do	3:54	16:21	10:15	22:16
14 Mi	4:16	16:43	10:28	22:32	14 Fr	4:31	17:00	10:49	22:56
15 Do ☽	4:55	17:29	11:06	23:23	15 Sa ☽	5:13	17:47	11:31	23:47
16 Fr	5:46	18:28		12:03	16 So	6:03	18:44		12:25
17 Sa	6:52	19:41	0:32	13:18	17 Mo	7:05	19:51	0:50	13:31
18 So	8:08	20:58	1:56	14:39	18 Di	8:16	21:02	2:05	14:43
19 Mo	9:21	22:05	3:18	15:51	19 Mi	9:25	22:07	3:20	15:52
20 Di	10:22	23:00	4:23	16:49	20 Do	10:27	23:04	4:26	16:54
21 Mi	11:12	23:47	5:16	17:39	21 Fr	11:20	23:55	5:26	17:50
22 Do	11:57		6:07	18:27	22 Sa £		12:10	6:24	18:44
23 Fr £	0:29	12:39	6:57	19:13	23 So	0:41	13:00	7:16	19:34
24 Sa	1:08	13:21	7:40	19:55	24 Mo	1:25	13:51	8:06	20:25
25 So	1:46	14:04	8:22	20:37	25 Di	2:12	14:43	8:58	21:15
26 Mo	2:26	14:50	9:05	21:19	26 Mi	2:59	15:34	9:48	22:01
27 Di	3:07	15:37	9:45	21:57	27 Do	3:44	16:24	10:27	22:40
28 Mi	3:49	16:25	10:18	22:34	28 Fr	4:29	17:15	11:02	23:21
29 Do	4:34	17:19	10:57	23:19	29 Sa ☾	5:20	18:08	11:44	
30 Fr ☾	5:29	18:21	11:49		30 So	6:17	19:05	0:07	12:35
					31 Mo	7:20	20:08	1:02	13:37

☾ Neumond ☽ erstes Viertel £ Vollmond ☾ letztes Viertel

Mitteleuropäische Zeit