

Februar				
Datum	HW	HW	NW	NW
1	02:55	15:30	10:45	23:02
2	03:43	16:22	11:38	23:53
3	04:30	17:11		12:29
4	05:17	17:56	00:41	13:16
5	06:01	18:37	01:23	13:55
6	06:41	19:14	02:00	14:28
7	07:20	19:48	02:34	14:59
8	08:00	20:26	03:06	15:30
9	08:47	21:19	03:42	16:11
10	09:52	22:29	04:35	17:14
11	11:11	23:47	05:52	18:35
12		12:27	07:19	19:54
13	00:53	13:26	08:33	20:54
14	01:44	14:12	09:28	21:42
15	02:25	14:52	10:09	22:23
16	03:02	15:29	10:48	23:02
17	03:36	16:04	11:25	23:38
18	04:09	16:38		12:00
19	04:44	17:12	00:11	12:33
20	05:22	17:49	00:44	13:09
21	06:02	18:27	01:20	13:48
22	06:39	19:02	01:58	14:24
23	07:15	19:39	02:30	14:54
24	08:01	20:33	03:04	15:32
25	09:12	21:53	03:58	16:37
26	10:42	23:24	05:22	18:07
27		12:12	07:00	19:40
28	00:44	13:27	08:28	20:56

Gezeitenkalender 2018 für die Jümme bei Detern

● = Vollmond

März				
Datum	HW	HW	NW	NW
1	01:47	14:28	09:38	21:57
2 ●	02:39	15:20	10:36	22:50
3	03:27	16:07	11:25	23:38
4	04:12	16:50		12:10
5	04:57	17:29	00:22	12:52
6	05:37	18:04	01:02	13:28
7	06:14	18:36	01:36	13:58
8	06:47	19:04	02:06	14:23
9	07:20	19:35	02:33	14:45
10	08:00	20:20	03:00	15:14
11	08:59	21:33	03:42	16:09
12	10:20	22:55	04:55	17:34
13	11:46		06:28	19:06
14	00:13	12:56	07:55	20:20
15	01:11	13:46	08:58	21:14
16	01:55	14:27	09:43	21:58
17	02:34	15:06	10:23	22:39
18	03:11	15:43	11:02	23:19
19	03:47	16:19	11:39	23:56
20	04:23	16:55		12:15
21	05:02	17:31	00:31	12:51
22	05:44	18:07	01:07	13:29
23	06:24	18:42	01:43	14:05
24	07:04	19:21	02:18	14:36
25	08:55	21:18	02:55	16:16
26	10:08	22:40	04:52	17:23
27	11:40		06:17	18:56
28	00:13	13:10	07:56	20:31
29	01:33	14:21	09:21	21:45
30	02:32	15:16	10:26	22:42
31 ●	03:21	16:03	11:18	23:33

April				
Datum	HW	HW	NW	NW
1	04:08	16:47		12:06
2	04:53	17:25	00:20	12:48
3	05:35	17:58	01:02	13:24
4	06:12	18:29	01:37	13:56
5	06:45	18:59	02:09	14:24
6	07:16	19:27	02:38	14:47
7	07:48	19:57	03:04	15:08
8	08:24	20:38	03:29	15:35
9	09:16	21:40	04:06	16:22
10	10:32	23:03	05:09	17:39
11	11:59		06:37	19:12
12	00:25	13:16	08:07	20:35
13	01:31	14:12	09:17	21:37
14	02:19	14:57	10:08	22:26
15	03:02	15:40	10:52	23:13
16	03:43	16:20	11:35	23:56
17	04:23	16:58		12:16
18	05:02	17:35	00:36	12:54
19	05:44	18:11	01:15	13:32
20	06:28	18:49	01:53	14:11
21	07:15	19:29	02:31	14:49
22	08:03	20:17	03:11	15:28
23	09:00	21:17	03:59	16:16
24	10:13	22:36	05:01	17:25
25	11:39		06:22	18:52
26	00:03	13:02	07:52	20:19
27	01:18	14:07	09:09	21:29
28	02:14	14:56	10:06	22:22
29	03:00	15:40	10:54	23:11
30 ●	03:48	16:23	11:42	

Gezeitenkalender 2018 für die Jümme bei Detern


● = Vollmond

Mai				
Datum	HW	HW	NW	NW
1	04:33	17:00	00:00	12:24
2	05:12	17:30	00:41	12:57
3	05:46	17:58	01:14	13:25
4	06:18	18:28	01:43	13:52
5	06:50	19:00	02:12	14:17
6	07:24	19:32	02:41	14:43
7	08:00	20:11	03:10	15:12
8	08:46	21:04	03:46	15:53
9	09:49	22:15	04:38	16:55
10	11:08	23:33	05:51	18:17
11		12:26	07:14	19:41
12	00:43	13:30	08:27	20:52
13	01:39	14:22	09:26	21:50
14	02:27	15:10	10:17	22:43
15	03:14	15:54	11:06	23:31
16	03:58	16:34	11:51	
17	04:43	17:13	00:14	12:33
18	05:30	17:55	00:57	13:15
19	06:20	18:38	01:42	13:58
20	07:12	19:24	02:26	14:41
21	08:06	20:16	03:13	15:27
22	09:06	21:17	04:06	16:20
23	10:14	22:27	05:08	17:25
24	11:28	23:43	06:19	18:40
25		12:41	07:35	19:55
26	00:54	13:42	08:45	21:03
27	01:52	14:30	09:40	21:58
28	02:40	15:13	10:28	22:48
29 ●	03:27	15:56	11:14	23:36
30	04:12	16:35	11:57	
31	04:50	17:06	00:18	12:31

Juni				
Datum	HW	HW	NW	NW
1	05:24	17:35	00:51	13:00
2	05:57	18:06	01:22	13:27
3	06:30	18:40	01:52	13:56
4	07:05	19:15	02:24	14:25
5	07:42	19:54	02:57	14:58
6	08:24	20:38	03:34	15:37
7	09:15	21:34	04:18	16:25
8	10:19	22:40	05:14	17:29
9	11:32	23:50	06:22	18:45
10		12:41	07:33	20:01
11	00:54	13:42	08:40	21:09
12	01:51	14:36	09:40	22:10
13	02:45	15:26	10:36	23:04
14	03:37	16:06	11:27	23:54
15	04:29	16:56		12:16
16	05:23	17:43	00:44	13:05
17	06:18	18:32	01:36	13:54
18	07:11	19:20	02:27	14:40
19	08:05	20:11	03:16	15:26
20	09:00	21:06	04:06	16:17
21	09:59	22:06	05:01	17:12
22	11:00	23:11	05:59	18:13
23		12:03	07:01	19:20
24	00:19	13:04	08:06	20:27
25	01:24	13:58	09:06	21:29
26	02:19	14:46	09:59	22:24
27	03:08	15:30	10:46	23:13
28 ●	03:52	16:11	11:30	23:55
29	04:31	16:47		12:08
30	05:05	17:18	00:32	12:41

Juli				
Datum	HW	HW	NW	NW
1	05:39	17:49	01:06	13:12
2	06:13	18:22	01:38	13:41
3	06:47	18:58	02:10	14:11
4	07:23	19:37	02:43	14:46
5	08:04	20:17	03:21	15:25
6	08:47	21:00	04:02	16:05
7	09:36	21:52	04:44	16:52
8	10:37	22:57	05:35	17:54
9	11:47		06:39	19:09
10	00:08	12:57	07:51	20:26
11	01:18	14:02	09:03	21:38
12	02:22	15:02	10:09	22:43
13	03:23	15:54	11:08	23:41
14	04:22	16:43		12:03
15	05:18	17:32	00:36	12:57
16	06:13	18:22	01:32	13:49
17	07:04	19:09	02:24	14:35
18	07:53	19:56	03:09	15:17
19	08:40	20:45	03:52	16:01
20	09:27	21:34	04:37	16:46
21	08:15	22:29	05:22	17:33
22	11:10	23:34	06:12	18:30
23		12:14	07:12	19:40
24	00:46	13:20	08:22	20:55
25	01:54	14:18	09:26	21:59
26	02:49	15:06	10:19	22:51
27 ●	03:33	15:48	11:05	23:33
28	04:12	16:25	11:46	
29	04:48	16:59	00:12	12:24
30	05:21	17:30	00:49	12:58
31	05:54	18:02	01:23	13:28

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

September				
Datum	HW	HW	NW	NW
1	07:16	19:28	02:39	14:49
2	07:50	20:01	03:14	15:23
3	08:23	20:42	03:44	15:54
4	09:07	21:43	04:16	16:38
5	10:19	23:10	05:11	17:53
6	11:50		06:36	19:29
7	00:43	13:17	08:10	21:02
8	02:04	14:26	09:33	22:18
9	03:08	15:22	10:39	23:19
10	04:03	16:11	11:35	
11	04:53	16:58	00:12	12:27
12	05:39	17:43	00:59	13:15
13	06:19	18:26	01:43	13:56
14	06:55	19:05	02:21	14:31
15	07:28	19:40	02:52	15:02
16	07:58	20:15	03:18	15:31
17	08:29	20:55	03:43	16:00
18	09:13	21:51	04:14	16:41
19	10:18	23:09	05:04	17:48
20	11:42		06:24	19:19
21	00:37	13:03	07:57	20:49
22	01:52	14:05	09:15	21:54
23	02:44	14:48	10:08	22:37
24	03:22	15:25	10:49	23:14
25 	03:58	16:02	11:30	23:53
26	04:34	16:38		12:11
27	05:07	17:12	00:31	12:47
28	05:40	17:47	01:05	13:20
29	06:13	18:24	01:37	13:52
30	06:47	19:02	02:10	14:24

Oktober				
Datum	HW	HW	NW	NW
1	07:21	19:41	02:43	14:57
2	07:58	20:27	03:14	15:33
3	08:47	21:33	03:51	16:23
4	10:01	23:02	04:50	17:41
5	11:33		06:18	19:19
6	00:36	13:01	07:56	20:51
7	01:55	14:07	09:18	22:02
8	02:54	14:59	10:20	22:57
9	03:43	15:48	11:12	23:47
10	04:29	16:35		12:02
11	05:10	17:18	00:32	12:47
12	05:45	17:57	01:11	13:25
13	06:17	18:32	01:44	13:58
14	06:47	19:05	02:12	14:27
15	07:16	19:39	02:36	14:54
16	07:47	20:17	02:58	15:22
17	08:27	21:06	03:27	15:59
18	09:26	22:16	04:12	16:58
19	10:45	23:42	05:23	18:22
20		12:09	06:54	19:52
21	01:02	13:18	08:20	21:05
22	02:02	14:07	09:24	21:55
23	02:46	14:48	10:11	22:35
24 ●	03:26	15:27	10:55	23:16
25	04:04	16:06	11:38	23:56
26	04:40	16:44		12:18
27	05:13	17:22	00:33	12:54
28	04:47	17:02	01:09	12:29
29	05:22	17:45	00:44	13:03
30	05:50	18:31	01:18	13:40
31	06:45	19:25	01:55	14:24

November				
Datum	HW	HW	NW	NW
1	07:40	20:32	02:40	15:22
2	08:51	21:56	03:42	16:38
3	10:17	23:22	05:06	18:08
4	11:39		06:37	19:32
5	00:36	12:43	07:55	20:38
6	01:31	13:34	08:54	21:29
7	02:16	14:23	09:45	22:17
8	02:59	15:11	10:34	23:01
9	03:38	15:53	11:18	23:37
10	04:12	16:28	11:53	
11	04:42	17:02	00:07	12:25
12	05:12	17:35	00:34	12:55
13	05:44	18:09	01:00	13:25
14	06:17	18:47	01:25	13:55
15	06:54	19:30	01:55	14:29
16	07:44	20:27	02:34	15:17
17	08:49	21:40	03:31	16:25
18	10:05	22:59	04:48	17:45
19	11:18		06:13	19:01
20	00:07	12:18	07:27	20:02
21	01:01	13:06	08:26	20:51
22	01:48	13:50	09:16	21:37
23 ●	02:31	14:34	10:03	22:21
24	03:10	15:16	10:46	23:02
25	03:46	16:01	11:27	23:44
26	04:25	16:49		12:11
27	05:07	17:38	00:26	12:54
28	05:50	18:29	01:07	13:37
29	06:38	19:25	01:49	14:25
30	07:35	20:28	02:37	15:22

Dezember				
Datum	HW	HW	NW	NW
1	08:43	21:40	03:36	16:29
2	09:53	22:55	04:48	17:44
3	11:08		06:06	19:00
4	00:03	12:14	07:20	20:05
5	00:59	13:09	08:24	20:58
6	01:45	13:59	09:17	21:46
7	02:29	14:47	10:06	22:30
8	03:09	15:28	10:49	23:06
9	03:44	16:04	11:25	21:36
10	04:15	16:38	11:58	
11	04:46	17:12	00:06	12:31
12	05:20	17:46	00:36	13:03
13	05:55	18:21	01:04	13:35
14	06:31	19:00	01:34	14:09
15	07:12	19:46	02:09	14:48
16	08:01	20:43	02:52	15:36
17	09:02	21:51	03:50	16:39
18	10:12	23:02	05:02	17:50
19	11:20		06:21	19:01
20	00:07	12:20	07:33	20:04
21	01:04	13:14	08:34	20:59
22	● 01:55	14:06	09:28	21:49
23	02:41	14:56	10:18	22:37
24	03:25	15:48	11:07	23:27
25	04:10	16:42		12:00
26	04:57	17:35	00:17	12:52
27	05:43	18:27	01:04	13:39
28	06:31	19:19	01:48	14:24
29	07:24	20:14	02:33	15:14
30	08:21	21:12	03:24	16:09
31	09:22	22:13	04:20	16:58