

January

2014	Sunrise/set		Daylength		
Jan	Sunrise	Sunset	Hours	Minute	Seconds
1	7:58:00	16:33:00	8	35	33
2	7:58:00	16:34:00	8	36	33
3	7:58:00	16:35:00	8	37	39
4	7:57:00	16:36:00	8	38	49
5	7:57:00	16:37:00	8	40	3
6	7:57:00	16:38:00	8	41	23
7	7:57:00	16:40:00	8	42	47
8	7:56:00	16:41:00	8	44	15
9	7:56:00	16:42:00	8	45	48
10	7:56:00	16:43:00	8	47	26
11	7:55:00	16:44:00	8	49	7
12	7:55:00	16:46:00	8	50	53
13	7:54:00	16:47:00	8	52	43
14	7:54:00	16:48:00	8	54	36
15	7:53:00	16:50:00	8	56	34
16	7:52:00	16:51:00	8	58	35
17	7:52:00	16:52:00	9	0	40
18	7:51:00	16:54:00	9	2	49
19	7:50:00	16:55:00	9	5	0
20	7:49:00	16:57:00	9	7	16
21	7:48:00	16:58:00	9	9	34
22	7:48:00	16:59:00	9	11	56
23	7:47:00	17:01:00	9	14	21
24	7:46:00	17:02:00	9	16	48
25	7:45:00	17:04:00	9	19	19
26	7:44:00	17:05:00	9	21	52
27	7:42:00	17:07:00	9	24	28
28	7:41:00	17:08:00	9	27	6
29	7:40:00	17:10:00	9	29	47
30	7:39:00	17:11:00	9	32	30
31	7:38:00	17:13:00	9	35	16
TOTAL			263	975	986
TOTAL HOURS			263	16	0
SUM			280		

February

2014		Sunrise/set			
Feb	Sunrise	Sunset	Daylength		
			Hours	Minute	Seconds
1	7:36:00	17:15:00	9	38	3
2	7:35:00	17:16:00	9	40	53
3	7:34:00	17:18:00	9	43	45
4	7:33:00	17:19:00	9	46	38
5	7:31:00	17:21:00	9	49	33
6	7:30:00	17:22:00	9	52	30
7	7:28:00	17:24:00	9	55	29
8	7:27:00	17:25:00	9	58	30
9	7:25:00	17:27:00	10	1	32
10	7:24:00	17:28:00	10	4	35
11	7:22:00	17:30:00	10	7	40
12	7:21:00	17:32:00	10	10	45
13	7:19:00	17:33:00	10	13	53
14	7:18:00	17:35:00	10	17	1
15	7:16:00	17:36:00	10	20	11
16	7:14:00	17:38:00	10	23	21
17	7:13:00	17:39:00	10	26	33
18	7:11:00	17:41:00	10	29	45
19	7:09:00	17:42:00	10	32	59
20	7:08:00	17:44:00	10	36	13
21	7:06:00	17:45:00	10	39	28
22	7:04:00	17:47:00	10	42	44
23	7:02:00	17:48:00	10	46	1
24	7:00:00	17:50:00	10	49	18
25	6:59:00	17:51:00	10	52	36
26	6:57:00	17:53:00	10	55	55
27	6:55:00	17:54:00	10	59	14
28	6:53:00	17:56:00	11	2	34
TOTAL			273	943	879
TOTAL HOURS			273	16	0
SUM			289		

March

2014	Sunrise/set		Daylength		
Mar	Sunrise	Sunset	Hours	Minute	Seconds
1	6:51:00	17:57:00	11	5	54
2	6:49:00	17:59:00	11	9	14
3	6:48:00	18:00:00	11	12	35
4	6:46:00	18:02:00	11	15	56
5	6:44:00	18:03:00	11	19	18
6	6:42:00	18:05:00	11	22	40
7	6:40:00	18:06:00	11	26	2
8	6:38:00	18:07:00	11	29	25
9	7:36:00	19:09:00	11	32	47
10	7:34:00	19:10:00	11	36	10
11	7:32:00	19:12:00	11	39	33
12	7:30:00	19:13:00	11	42	56
13	7:28:00	19:15:00	11	46	20
14	7:26:00	19:16:00	11	49	43
15	7:24:00	19:17:00	11	53	7
16	7:22:00	19:19:00	11	56	30
17	7:20:00	19:20:00	11	59	54
18	7:18:00	19:22:00	12	3	17
19	7:16:00	19:23:00	12	6	41
20	7:14:00	19:24:00	12	10	4
21	7:12:00	19:26:00	12	13	28
22	7:10:00	19:27:00	12	16	51
23	7:08:00	19:29:00	12	20	15
24	7:06:00	19:30:00	12	23	38
25	7:04:00	19:31:00	12	27	1
26	7:02:00	19:33:00	12	30	25
27	7:00:00	19:34:00	12	33	47
28	6:58:00	19:36:00	12	37	10
29	6:56:00	19:37:00	12	40	33
30	6:54:00	19:38:00	12	43	55
31	6:52:00	19:40:00	12	47	17
TOTAL			355	897	926
TOTAL HOURS			355	15	0
SUM			370		

April

2014	Sunrise/set		Daylength		
Apr	Sunrise	Sunset	Hours	Minute	Seconds
1	6:51:00	19:41:00	12	50	39
2	6:49:00	19:43:00	12	54	0
3	6:47:00	19:44:00	12	57	21
4	6:45:00	19:45:00	13	0	42
5	6:43:00	19:47:00	13	4	2
6	6:41:00	19:48:00	13	7	22
7	6:39:00	19:49:00	13	10	41
8	6:37:00	19:51:00	13	14	0
9	6:35:00	19:52:00	13	17	18
10	6:33:00	19:54:00	13	20	36
11	6:31:00	19:55:00	13	23	53
12	6:29:00	19:56:00	13	27	10
13	6:27:00	19:58:00	13	30	26
14	6:25:00	19:59:00	13	33	41
15	6:24:00	20:00:00	13	36	56
16	6:22:00	20:02:00	13	40	9
17	6:20:00	20:03:00	13	43	22
18	6:18:00	20:05:00	13	46	35
19	6:16:00	20:06:00	13	49	46
20	6:14:00	20:07:00	13	52	56
21	6:13:00	20:09:00	13	56	6
22	6:11:00	20:10:00	13	59	15
23	6:09:00	20:12:00	14	2	22
24	6:07:00	20:13:00	14	5	29
25	6:06:00	20:14:00	14	8	34
26	6:04:00	20:16:00	14	11	38
27	6:02:00	20:17:00	14	14	41
28	6:01:00	20:18:00	14	17	43
29	5:59:00	20:20:00	14	20	43
30	5:57:00	20:21:00	14	23	41
TOTAL			395	827	887
TOTAL HOURS			395	14	0
SUM			409		

May

2014

Sunrise/set

May	Sunrise	Sunset	Daylength		
			Hours	Minute	Seconds
1	5:56:00	20:22:00	14	26	39
2	5:54:00	20:24:00	14	29	34
3	5:53:00	20:25:00	14	32	28
4	5:51:00	20:26:00	14	35	20
5	5:50:00	20:28:00	14	38	11
6	5:48:00	20:29:00	14	41	0
7	5:47:00	20:30:00	14	43	46
8	5:45:00	20:32:00	14	46	31
9	5:44:00	20:33:00	14	49	14
10	5:42:00	20:34:00	14	51	54
11	5:41:00	20:36:00	14	54	33
12	5:40:00	20:37:00	14	57	9
13	5:38:00	20:38:00	14	59	42
14	5:37:00	20:39:00	15	2	13
15	5:36:00	20:41:00	15	4	42
16	5:35:00	20:42:00	15	7	8
17	5:34:00	20:43:00	15	9	32
18	5:32:00	20:44:00	15	11	52
19	5:31:00	20:46:00	15	14	10
20	5:30:00	20:47:00	15	16	25
21	5:29:00	20:48:00	15	18	36
22	5:28:00	20:49:00	15	20	45
23	5:27:00	20:50:00	15	22	50
24	5:26:00	20:51:00	15	24	52
25	5:25:00	20:52:00	15	26	51
26	5:25:00	20:53:00	15	28	46
27	5:24:00	20:54:00	15	30	38
28	5:23:00	20:55:00	15	32	26
29	5:22:00	20:56:00	15	34	10
30	5:22:00	20:57:00	15	35	51
31	5:21:00	20:58:00	15	37	27
TOTAL			452	929	975
TOTAL HOURS			452	15	0
SUM			468		
			90	196	198
			90	3	0
			93		

June

2014

Sunrise/set

Jun	Sunrise	Sunset	Daylength		
			Hours	Minute	Seconds
1	5:20:00	20:59:00	15	38	59
2	5:20:00	21:00:00	15	40	28
3	5:19:00	21:01:00	15	41	52
4	5:19:00	21:02:00	15	43	12
5	5:18:00	21:03:00	15	44	27
6	5:18:00	21:03:00	15	45	38
7	5:17:00	21:04:00	15	46	45
8	5:17:00	21:05:00	15	47	48
9	5:17:00	21:05:00	15	48	45
10	5:16:00	21:06:00	15	49	39
11	5:16:00	21:07:00	15	50	27
12	5:16:00	21:07:00	15	51	11
13	5:16:00	21:08:00	15	51	51
14	5:16:00	21:08:00	15	52	25
15	5:16:00	21:09:00	15	52	55
16	5:16:00	21:09:00	15	53	20
17	5:16:00	21:09:00	15	53	40
18	5:16:00	21:10:00	15	53	55
19	5:16:00	21:10:00	15	54	5
20	5:16:00	21:10:00	15	54	11
21	5:16:00	21:11:00	15	54	11
22	5:17:00	21:11:00	15	54	7
23	5:17:00	21:11:00	15	53	58
24	5:17:00	21:11:00	15	53	44
25	5:18:00	21:11:00	15	53	25
26	5:18:00	21:11:00	15	53	1
27	5:18:00	21:11:00	15	52	32
28	5:19:00	21:11:00	15	51	59
29	5:19:00	21:11:00	15	51	21
30	5:20:00	21:11:00	15	50	38
TOTAL			450	1488	989
TOTAL HOURS			450	25	0
SUM			475		

July

2014	Sunrise/set		Daylength		
Jul	Sunrise	Sunset	Hours	Minute	Seconds
1	5:20:00	21:10:00	15	49	50
2	5:21:00	21:10:00	15	48	58
3	5:22:00	21:10:00	15	48	1
4	5:22:00	21:09:00	15	47	0
5	5:23:00	21:09:00	15	45	54
6	5:24:00	21:09:00	15	44	44
7	5:25:00	21:08:00	15	43	30
8	5:25:00	21:08:00	15	42	11
9	5:26:00	21:07:00	15	40	49
10	5:27:00	21:06:00	15	39	22
11	5:28:00	21:06:00	15	37	51
12	5:29:00	21:05:00	15	36	16
13	5:30:00	21:04:00	15	34	37
14	5:31:00	21:04:00	15	32	55
15	5:32:00	21:03:00	15	31	9
16	5:33:00	21:02:00	15	29	19
17	5:34:00	21:01:00	15	27	26
18	5:35:00	21:00:00	15	25	29
19	5:36:00	20:59:00	15	23	29
20	5:37:00	20:58:00	15	21	25
21	5:38:00	20:57:00	15	19	19
22	5:39:00	20:56:00	15	17	9
23	5:40:00	20:55:00	15	14	56
24	5:41:00	20:54:00	15	12	41
25	5:43:00	20:53:00	15	10	22
26	5:44:00	20:52:00	15	8	1
27	5:45:00	20:51:00	15	5	37
28	5:46:00	20:49:00	15	3	10
29	5:47:00	20:48:00	15	0	41
30	5:49:00	20:47:00	14	58	10
31	5:50:00	20:45:00	14	55	36
TOTAL			463	941	897
TOTAL HOURS			463	16	0
SUM			479		

August

2014	Sunrise/set		Daylength		
Aug	Sunrise	Sunset	Hours	Minute	Seconds
1	5:51:00	20:44:00	14	53	0
2	5:52:00	20:43:00	14	50	22
3	5:54:00	20:41:00	14	47	42
4	5:55:00	20:40:00	14	45	0
5	5:56:00	20:38:00	14	42	16
6	5:57:00	20:37:00	14	39	30
7	5:59:00	20:35:00	14	36	42
8	6:00:00	20:34:00	14	33	52
9	6:01:00	20:32:00	14	31	1
10	6:02:00	20:31:00	14	28	9
11	6:04:00	20:29:00	14	25	14
12	6:05:00	20:27:00	14	22	19
13	6:06:00	20:26:00	14	19	22
14	6:08:00	20:24:00	14	16	23
15	6:09:00	20:22:00	14	13	24
16	6:10:00	20:21:00	14	10	23
17	6:11:00	20:19:00	14	7	20
18	6:13:00	20:17:00	14	4	17
19	6:14:00	20:15:00	14	1	12
20	6:15:00	20:14:00	13	58	7
21	6:17:00	20:12:00	13	55	0
22	6:18:00	20:10:00	13	51	52
23	6:19:00	20:08:00	13	48	44
24	6:21:00	20:06:00	13	45	35
25	6:22:00	20:04:00	13	42	25
26	6:23:00	20:03:00	13	39	14
27	6:25:00	20:01:00	13	36	3
28	6:26:00	19:59:00	13	32	51
29	6:27:00	19:57:00	13	29	38
30	6:28:00	19:55:00	13	26	24
31	6:30:00	19:53:00	13	23	10
TOTAL			422	1005	691
TOTAL HOURS			422	17	0
SUM			439		

September

2014	Sunrise/set		Daylength		
Sep	Sunrise	Sunset	Hours	Minute	Seconds
1	6:31:00	19:51:00	13	19	56
2	6:32:00	19:49:00	13	16	41
3	6:34:00	19:47:00	13	13	25
4	6:35:00	19:45:00	13	10	9
5	6:36:00	19:43:00	13	6	53
6	6:38:00	19:41:00	13	3	36
7	6:39:00	19:39:00	13	0	18
8	6:40:00	19:37:00	12	57	1
9	6:42:00	19:35:00	12	53	43
10	6:43:00	19:33:00	12	50	25
11	6:44:00	19:31:00	12	47	6
12	6:45:00	19:29:00	12	43	47
13	6:47:00	19:27:00	12	40	28
14	6:48:00	19:25:00	12	37	9
15	6:49:00	19:23:00	12	33	49
16	6:51:00	19:21:00	12	30	30
17	6:52:00	19:19:00	12	27	10
18	6:53:00	19:17:00	12	23	49
19	6:55:00	19:15:00	12	20	29
20	6:56:00	19:13:00	12	17	9
21	6:57:00	19:11:00	12	13	48
22	6:59:00	19:09:00	12	10	28
23	7:00:00	19:07:00	12	7	7
24	7:01:00	19:05:00	12	3	47
25	7:03:00	19:03:00	12	0	26
26	7:04:00	19:01:00	11	57	5
27	7:05:00	18:59:00	11	53	45
28	7:07:00	18:57:00	11	50	24
29	7:08:00	18:55:00	11	47	4
30	7:09:00	18:53:00	11	43	43
TOTAL			362	827	850
TOTAL HOURS			362	14	0
SUM			376	48	122
			39	1	0
			40		

October

2014	Sunrise/set		Daylength		
Oct	Sunrise	Sunset	Hours	Minute	Seconds
1	7:11:00	18:51:00	11	40	23
2	7:12:00	18:49:00	11	37	3
3	7:13:00	18:47:00	11	33	43
4	7:15:00	18:45:00	11	30	24
5	7:16:00	18:43:00	11	27	4
6	7:17:00	18:41:00	11	23	45
7	7:19:00	18:39:00	11	20	26
8	7:20:00	18:37:00	11	17	7
9	7:22:00	18:35:00	11	13	49
10	7:23:00	18:33:00	11	10	31
11	7:24:00	18:32:00	11	7	13
12	7:26:00	18:30:00	11	3	56
13	7:27:00	18:28:00	11	0	39
14	7:28:00	18:26:00	10	57	23
15	7:30:00	18:24:00	10	54	7
16	7:31:00	18:22:00	10	50	51
17	7:33:00	18:20:00	10	47	36
18	7:34:00	18:19:00	10	44	22
19	7:36:00	18:17:00	10	41	8
20	7:37:00	18:15:00	10	37	56
21	7:38:00	18:13:00	10	34	43
22	7:40:00	18:11:00	10	31	32
23	7:41:00	18:10:00	10	28	21
24	7:43:00	18:08:00	10	25	11
25	7:44:00	18:06:00	10	22	3
26	7:46:00	18:05:00	10	18	55
27	7:47:00	18:03:00	10	15	48
28	7:49:00	18:01:00	10	12	43
29	7:50:00	18:00:00	10	9	38
30	7:52:00	17:58:00	10	6	34
31	7:53:00	17:57:00	10	3	32
TOTAL			323	793	926
TOTAL HOURS			323	13	0
SUM			336		

November

2014	Sunrise/set		Daylength		
Nov	Sunrise	Sunset	Hours	Minute	Seconds
1	7:55:00	17:55:00	10	0	32
2	6:56:00	16:54:00	9	57	32
3	6:58:00	16:52:00	9	54	35
4	6:59:00	16:51:00	9	51	38
5	7:01:00	16:49:00	9	48	44
6	7:02:00	16:48:00	9	45	51
7	7:04:00	16:47:00	9	43	0
8	7:05:00	16:45:00	9	40	10
9	7:06:00	16:44:00	9	37	23
10	7:08:00	16:43:00	9	34	38
11	7:09:00	16:41:00	9	31	54
12	7:11:00	16:40:00	9	29	13
13	7:12:00	16:39:00	9	26	35
14	7:14:00	16:38:00	9	23	58
15	7:15:00	16:37:00	9	21	24
16	7:17:00	16:36:00	9	18	53
17	7:18:00	16:35:00	9	16	24
18	7:20:00	16:34:00	9	13	58
19	7:21:00	16:33:00	9	11	35
20	7:22:00	16:32:00	9	9	15
21	7:24:00	16:31:00	9	6	58
22	7:25:00	16:30:00	9	4	44
23	7:27:00	16:29:00	9	2	34
24	7:28:00	16:28:00	9	0	27
25	7:29:00	16:28:00	8	58	23
26	7:31:00	16:27:00	8	56	23
27	7:32:00	16:26:00	8	54	26
28	7:33:00	16:26:00	8	52	33
29	7:34:00	16:25:00	8	50	45
30	7:36:00	16:25:00	8	49	0
TOTAL			265	937	985
TOTAL HOURS			265	16	0
SUM			281		

December

2014	Sunrise/set		Daylength		
Dec	Sunrise	Sunset	Hours	Minute	Seconds
1	7:37:00	16:24:00	8	47	19
2	7:38:00	16:24:00	8	45	43
3	7:39:00	16:23:00	8	44	10
4	7:40:00	16:23:00	8	42	43
5	7:42:00	16:23:00	8	41	19
6	7:43:00	16:23:00	8	40	0
7	7:44:00	16:22:00	8	38	46
8	7:45:00	16:22:00	8	37	37
9	7:46:00	16:22:00	8	36	32
10	7:47:00	16:22:00	8	35	32
11	7:48:00	16:22:00	8	34	37
12	7:48:00	16:22:00	8	33	47
13	7:49:00	16:22:00	8	33	2
14	7:50:00	16:22:00	8	32	22
15	7:51:00	16:23:00	8	31	47
16	7:52:00	16:23:00	8	31	17
17	7:52:00	16:23:00	8	30	53
18	7:53:00	16:24:00	8	30	34
19	7:54:00	16:24:00	8	30	20
20	7:54:00	16:24:00	8	30	12
21	7:55:00	16:25:00	8	30	8
22	7:55:00	16:25:00	8	30	10
23	7:56:00	16:26:00	8	30	18
24	7:56:00	16:27:00	8	30	30
25	7:56:00	16:27:00	8	30	48
26	7:57:00	16:28:00	8	31	11
27	7:57:00	16:29:00	8	31	40
28	7:57:00	16:29:00	8	32	13
29	7:57:00	16:30:00	8	32	52
30	7:58:00	16:31:00	8	33	36
31	7:58:00	16:32:00	8	34	25
TOTAL			248	1062	863
TOTAL HOURS			248	18	0
SUM			266		