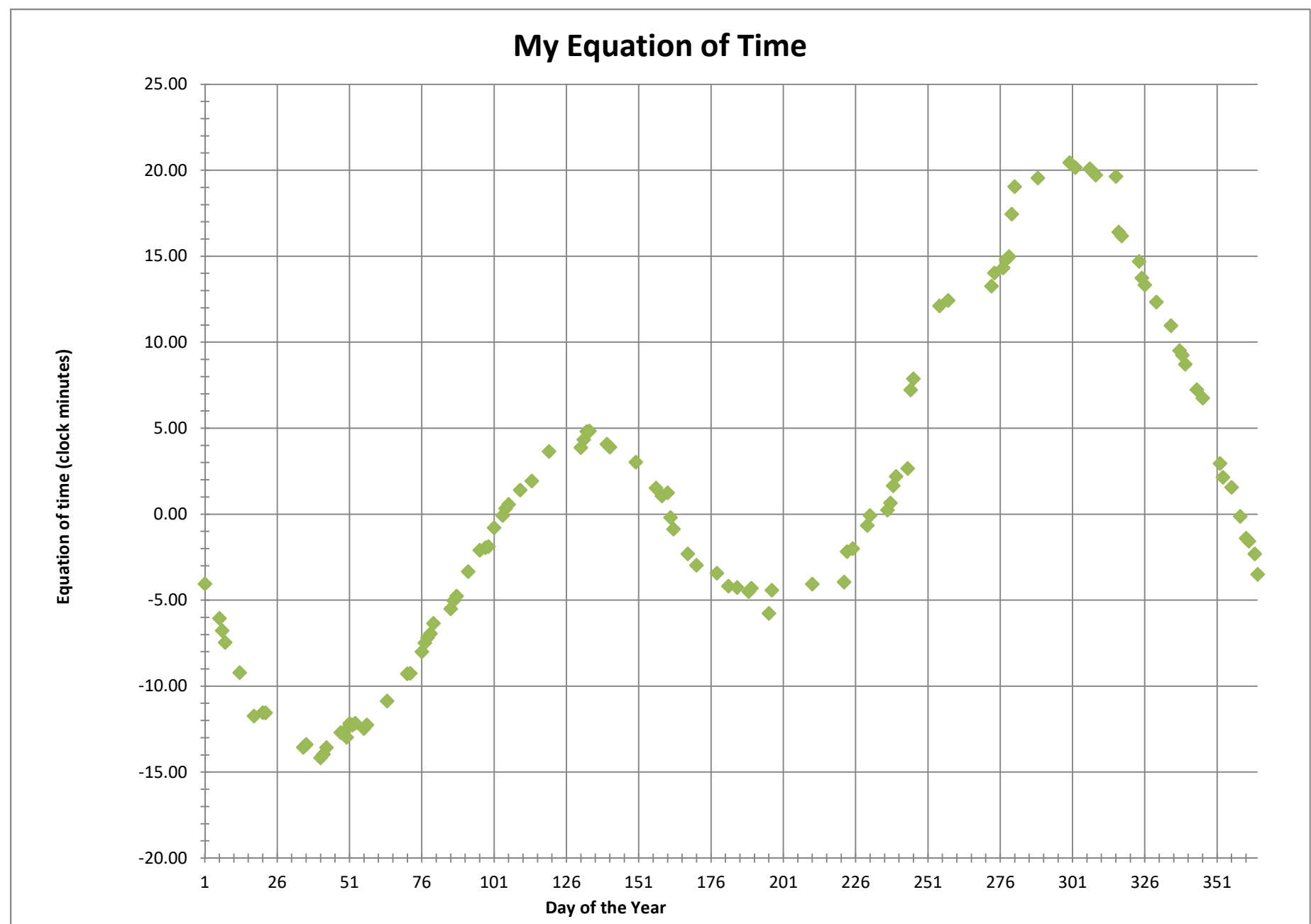


Date	Julian DOY	Dec of Sun $\delta$ (Degrees)	HA of Sun H (Degrees)	Equation of Time (Minutes)
11/12/2016	317	-17.76	4.10	16.40
11/13/2016	318	-17.96	4.04	16.17
11/19/2016	324	-19.54	3.67	14.70
11/20/2016	325	-19.76	3.43	13.74
11/21/2016	326	-19.94	3.33	13.33
11/25/2016	330	-20.78	3.09	12.34
11/30/2016	335	-21.58	2.74	10.96
12/3/2016	338	-22.12	2.38	9.51
12/4/2016	339	-22.24	2.31	9.25
12/5/2016	340	-22.37	2.18	8.71
12/9/2016	344	-22.84	1.81	7.24
12/11/2016	346	-23.06	1.69	6.75
12/17/2016	352	-23.61	0.74	2.94
12/18/2016	353	-23.71	0.53	2.13
12/21/2016	356	-23.70	0.39	1.56
12/24/2016	359	-23.40	-0.03	-0.13
12/26/2016	361	-23.33	-0.35	-1.39
12/27/2016	362	-23.24	-0.39	-1.58
12/29/2016	364	-23.12	-0.58	-2.30
12/30/2016	365	-22.96	-0.87	-3.49
12/31/2016	366	-22.87	-0.89	-3.55
1/1/2017	1	-22.79	-1.01	-4.06
1/6/2017	6	-22.53	-1.51	-6.06
1/7/2017	7	-22.35	-1.70	-6.78
1/8/2017	8	-22.18	-1.86	-7.46
1/13/2017	13	-21.43	-2.30	-9.21
1/18/2017	18	-20.37	-2.93	-11.74
1/21/2017	21	-19.67	-2.89	-11.54
1/22/2017	22	-19.42	-2.89	-11.56
2/4/2017	35	-15.93	-3.39	-13.57
2/5/2017	36	-15.59	-3.35	-13.39
2/10/2017	41	-14.00	-3.54	-14.17
2/11/2017	42	-13.73	-3.49	-13.96
2/12/2017	43	-13.29	-3.39	-13.57
2/17/2017	48	-11.68	-3.18	-12.71
2/18/2017	49	-11.33	-3.17	-12.67
2/19/2017	50	-11.04	-3.25	-12.98
2/20/2017	51	-10.65	-3.04	-12.18
2/21/2017	52	-10.24	-3.07	-12.27
2/22/2017	53	-9.89	-3.04	-12.17
2/25/2017	56	-8.77	-3.12	-12.47
2/26/2017	57	-8.32	-3.06	-12.26
3/5/2017	64	-5.63	-2.72	-10.87
3/12/2017	71	-2.71	-2.32	-9.28
3/13/2017	72	-2.35	-2.32	-9.26
3/17/2017	76	-0.93	-2.00	-8.00
3/18/2017	77	-0.47	-1.87	-7.49
3/19/2017	78	-0.08	-1.80	-7.18
3/20/2017	79	0.37	-1.74	-6.95
3/21/2017	80	0.84	-1.59	-6.35
3/27/2017	86	2.87	-1.38	-5.51
3/28/2017	87	3.34	-1.26	-5.03
3/29/2017	88	3.80	-1.19	-4.76
4/2/2017	92	5.38	-0.84	-3.34
4/6/2017	96	7.13	-0.53	-2.10
4/8/2017	98	7.67	-0.49	-1.96
4/9/2017	99	8.18	-0.47	-1.89
4/11/2017	101	8.88	-0.20	-0.80
4/14/2017	104	9.92	-0.02	-0.08
4/15/2017	105	10.37	0.08	0.32
4/16/2017	106	10.72	0.14	0.57
4/20/2017	110	11.80	0.35	1.41
4/23/2017	114	12.90	0.48	1.93
4/30/2017	120	15.35	0.91	3.64
5/11/2017	131	18.26	0.97	3.87
5/12/2017	132	18.52	1.08	4.34
5/13/2017	133	18.88	1.20	4.81
5/14/2017	134	19.24	1.21	4.83
5/20/2017	140	20.39	1.02	4.07
5/21/2017	141	20.72	0.98	3.90
5/30/2017	150	22.04	0.76	3.02
6/6/2017	157	22.84	0.38	1.52
6/8/2017	159	23.09	0.26	1.05
6/12/2017	161	23.28	0.31	1.25
6/17/2017	162	23.53	-0.05	-0.19
6/20/2017	163	23.53	-0.22	-0.87
6/27/2017	168	23.38	-0.58	-2.30
7/1/2017	171	23.07	-0.74	-2.97
7/4/2017	178	22.86	-0.86	-3.44
7/8/2017	182	22.54	-1.05	-4.19
7/9/2017	185	22.27	-1.07	-4.27
7/15/2017	189	21.46	-1.13	-4.50
7/16/2017	190	21.21	-1.08	-4.30
7/30/2017	196	18.36	-1.44	-5.78
8/10/2017	197	15.45	-1.11	-4.43
8/11/2017	211	15.20	-1.02	-4.07
8/13/2017	222	14.56	-0.99	-3.95
8/18/2017	223	12.92	-0.55	-2.18
8/19/2017	225	12.70	-0.50	-2.01
8/25/2017	230	10.76	-0.16	-0.65
8/26/2017	231	10.34	-0.02	-0.08
8/27/2017	237	10.03	0.06	0.24
8/28/2017	238	9.56	0.16	0.64
9/1/2017	239	8.20	0.41	1.66
9/2/2017	240	7.74	0.55	2.20
9/3/2017	244	7.36	0.66	2.65
9/12/2017	245	3.87	1.81	7.23
9/15/2017	246	2.89	1.97	7.87
9/30/2017	255	-2.87	3.03	12.11
10/1/2017	258	-3.32	3.11	12.43
10/4/2017	273	-4.17	3.32	13.26
10/5/2017	274	-4.66	3.51	14.02
10/6/2017	277	-5.09	3.58	14.32
10/7/2017	278	-5.52	3.70	14.81
10/8/2017	279	-5.91	3.74	14.97
10/16/2017	280	-8.87	4.36	17.45
10/27/2017	281	-12.81	4.76	19.04
10/29/2017	289	-13.30	4.89	19.55



11/3/2017	300	-14.96	5.11	20.44
11/4/2017	302	-15.26	5.04	20.15
11/5/2017	307	-15.55	5.02	20.08
11/10/2017	308	-17.08	4.98	19.91
11/11/2017	309	-17.29	4.93	19.71
11/12/2017	316	-17.70	4.91	19.64