

**Total Days H.C.C. and S.C. Chart 6 Page 1**

	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	19	6939		6939		513	6939	-2	6939	51*	1007	6939	-4	6939		
2	38	6941	-1	6940		532	6941	-3	6940		1026	6941	-6	6939	102*	
3	57	6940	-1	6940		551	6940	-4	6939		1045	6940	-6	6940		
4	76	6939		6940		570	6939	-3	6940		1064	6939	-5	6940		
5	95	6939		6939		589	6939	-2	6940		1083	6939	-5	6939		
6	114	6940		6940		608	6940	-2	6940		1102	6940	-5	6940		
7	133	6941	-2	6939	128*	627	6941	-4	6939		1121	6941	-6	6940		
8	152	6940	-2	6940		646	6940	-5	6939	640*	1140	6940	-6	6940		
9	171	6939	-2	6939		665	6939	-4	6940		1159	6939	-7	6938	1152*	
10	190	6939	-1	6940		684	6939	-3	6940		1178	6939	-6	6940		
11	209	6940	-1	6940		703	6940	-4	6939		1197	6940	-6	6940		
12	228	6939		6940		722	6939	-3	6940		1216	6939	-5	6940		
13	247	6940	-1	6939		741	6940	-3	6940		1235	6940	-6	6939		
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90214</b>		
<b>2.0844x13/24=(1.129)</b>						<b>-3.38</b>						<b>5.64</b>				
	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	266	6939	-1	6939	256*	760	6939	-2	6940		1254	6939	-5	6940		
2	285	6941	-2	6940		779	6941	-5	6938	768*	1273	6941	-6	6940		
3	304	6940	-2	6940		798	6940	-5	6940		1292	6940	-7	6939	1280*	
4	323	6939	-2	6939		817	6939	-4	6940		1311	6939	-7	6939		
5	342	6939	-1	6940		836	6939	-3	6940		1330	6939	-6	6940		
6	361	6940	-1	6940		855	6940	-4	6939		1349	6940	-6	6940		
7	380	6941	-2	6940		874	6941	-5	6940		1368	6941	-7	6940		
8	399	6940	-4	6938	384*	893	6940	-5	6940		1387	6940	-8	6939		
9	418	6939	-3	6940		912	6939	-5	6939	896*	1406	6939	-7	6940		
10	437	6939	-2	6940		931	6939	-5	6939		1425	6939	-7	6939	1408*	
11	456	6940	-2	6940		950	6940	-5	6940		1444	6940	-7	6940		
12	475	6939	-2	6939		969	6939	-4	6940		1463	6939	-7	6939		
13	494	6940	-2	6940		988	6940	-4	6940		1482	6940	-7	6940		
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		
<b>2.0844x26/24=(2.2581)</b>						<b>4.51</b>						<b>6.77</b>				
This chart shows a direct comparison in total days of the 7 day solar calendar & the Hebrew calculated calendar for each 19 yr cycle.																
Also it shows the repition point of the 13, 19 year cycles. (247yrs)																
The Years marked with a * are a multiple of 128 years. Every 128 years a day must be subtracted to keep the calendar																
in line with the solar years of the sun. The solar Calendar repeats itself every 896 years.																

**Total Days HCC and SC**

**Chart 6 Page 2**

	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	1501	6939	-6	6940		1995	6939	-9	6939		2489	6939	-11	6940		
2	1520	6941	-7	6940		2014	6941	-10	6940		2508	6941	-12	6940		
3	1539	6940	-9	6938	1536*	2033	6940	-10	6940		2527	6940	-13	6939		
4	1558	6939	-8	6940		2052	6939	-10	6939	2048*	2546	6939	-12	6940		
5	1577	6939	-7	6940		2071	6939	-10	6939		2565	6939	-12	6939	2560*	
6	1596	6940	-7	6940		2090	6940	-10	6940		2584	6940	-12	6940		
7	1615	6941	-9	6939		2109	6941	-11	6940		2603	6941	-14	6939		
8	1634	6940	-9	6940		2128	6940	-11	6940		2622	6940	-14	6940		
9	1653	6939	-8	6940		2147	6939	-11	6939		2641	6939	-13	6940		
10	1672	6939	-8	6939	1664*	2166	6939	-10	6940		2660	6939	-12	6940		
11	1691	6940	-9	6939		2185	6940	-11	6939	2176*	2679	6940	-13	6939		
12	1710	6939	-8	6940		2204	6939	-10	6940		2698	6939	-13	6939	2688*	
13	1729	6940	-8	6940		2223	6940	-11	6939		2717	6940	-13	6940		
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90214</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		
<b>7.903</b>						<b>10.16</b>						<b>12.42</b>				
	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	1748	6939	-7	6940		2242	6939	-10	6940		2736	6939	-12	6940		
2	1767	6941	-9	6939		2261	6941	-11	6940		2755	6941	-14	6939		
3	1786	6940	-9	6940		2280	6940	-11	6940		2774	6940	-14	6940		
4	1805	6939	-9	6939	1792*	2299	6939	-11	6939		2793	6939	-13	6940		
5	1824	6939	-8	6940		2318	6939	-11	6939	2304*	2812	6939	-12	6940		
6	1843	6940	-9	6939		2337	6940	-11	6940		2831	6940	-14	6938	2816*	
7	1862	6941	-10	6940		2356	6941	-12	6940		2850	6941	-15	6940		
8	1881	6940	-10	6940		2375	6940	-13	6939		2869	6940	-15	6940		
9	1900	6939	-9	6940		2394	6939	-12	6940		2888	6939	-14	6940		
10	1919	6939	-9	6939		2413	6939	-11	6940		2907	6939	-14	6939		
11	1938	6940	-10	6939	1920*	2432	6940	-12	6939	2432*	2926	6940	-14	6940		
12	1957	6939	-9	6940		2451	6939	-12	6939		2945	6939	-14	6939	2944*	
13	1976	6940	-9	6940		2470	6940	-12	6940		2964	6940	-14	6940		
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		
<b>9.03</b>						<b>11.29</b>						<b>13.54</b>				

Total Days HCC and SC

Chart 6 Page 3

	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	2983	6939	-14	6939		3477	6939	-16	6940		3971	6939	-19	6938	3968*	
2	3002	6941	-15	6940		3496	6941	-17	6940		3990	6941	-20	6940		
3	3021	6940	-15	6940		3515	6940	-18	6939		4009	6940	-20	6940		
4	3040	6939	-14	6940		3534	6939	-17	6940		4028	6939	-19	6940		
5	3059	6939	-14	6939		3553	6939	-16	6940		4047	6939	-19	6939		
6	3078	6940	-15	6939	3072*	3572	6940	-16	6940		4066	6940	-19	6940		
7	3097	6941	-16	6940		3591	6941	-19	6938	3584*	4085	6941	-20	6940		
8	3116	6940	-16	6940		3610	6940	-19	6940		4104	6940	-21	6939	4096*	
9	3135	6939	-16	6939		3629	6939	-18	6940		4123	6939	-21	6939		
10	3154	6939	15	6940		3648	6939	-17	6940		4142	6939	-20	6940		
11	3173	6940	-15	6940		3667	6940	-18	6939		4161	6940	-20	6940		
12	3192	6939	-14	6940		3686	6939	-17	6940		4180	6939	-19	6940		
13	3211	6940	-16	6938	3200*	3705	6940	-17	6940		4199	6940	-20	6939		
	<b>Totals</b>	<b>90216</b>		<b>90214</b>		<b>Totals</b>	<b>90216</b>		<b>90216</b>		<b>Totals</b>	<b>90216</b>		<b>90214</b>		
<b>14.67</b>						<b>16.936</b>						<b>19.2</b>				
	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		
1	3230	6939	-15	6940		3724	6939	-17	6939	3712*	4218	6939	-19	6940		
2	3249	6941	-16	6940		2743	6941	-19	6939		4237	6941	-21	6939	4224*	
3	3268	6940	-16	6940		3762	6940	-19	6940		4256	6940	-21	6940		
4	3287	6939	-16	6939		3781	6939	-18	6940		4275	6939	-21	6939		
5	3306	6939	-15	6940		3800	6939	-17	6940		4294	6939	-20	6940		
6	3325	6940	-15	6940		3819	6940	-18	6939		4313	6940	-20	6940		
7	3344	6941	-17	6939	3328*	3838	6941	-19	6940		4332	6941	-21	6940		
8	3363	6940	-18	6939		3857	6940	-20	6939	3840*	4351	6940	-22	6939		
9	3382	6939	-17	6940		3876	6939	-19	6940		4370	6939	-22	6939	4352*	
10	3401	6939	-16	6940		3895	6939	-19	6939		4389	6939	-21	6940		
11	3420	6940	-16	6940		3914	6940	-19	6940		4408	6940	-21	6940		
12	3439	6939	-16	6939		3933	6939	-18	6940		4427	6939	-21	6939		
13	3458	6940	-17	6939	3456*	3952	6940	-18	6940		4446	6940	-21	6940		
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		
<b>15.8</b>						<b>18.06</b>						<b>20.32</b>				
															3	

Total Days HCC and SC

Chart 6 Page 4

	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC	
1	4465	6939	-20	6940		4959	6939	-23	6939		5453	6939	-25	6940	
2	4484	6941	-22	6939	4480*	4978	6941	-24	6940		5472	6941	-26	6940	
3	4503	6940	-23	6939		4997	6940	-25	6939	4992*	5491	6940	-27	6939	
4	4522	6939	-22	6940		5016	6939	-24	6940		5510	6939	-27	6939	5504*
5	4541	6939	-21	6940		5035	6939	-24	6939		5529	6939	-26	6940	
6	4560	6940	-21	6940		5054	6940	-24	6940		5548	6940	-26	6940	
7	4579	6941	-23	6939		5073	6941	-25	6940		5567	6941	-28	6939	
8	4598	6940	-23	6940		5092	6940	-25	6940		5586	6940	-28	6940	
9	4617	6939	-23	6939	4608*	5111	6939	-25	6939		5605	6939	-27	6940	
10	4636	6939	-22	6940		5130	6939	-25	6939	5120*	5624	6939	-26	6940	
11	4655	6940	-23	6939		5149	6940	-25	6940		5643	6940	-28	6938	5632*
12	4674	6939	-22	6940		5168	6939	-24	6940		5662	6939	-27	6940	
13	4693	6940	-22	6940		5187	6940	-25	6939		5681	6940	-27	6940	
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90214</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>	
	<b>21.45</b>					<b>23.7</b>					<b>25.96</b>				
	Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC		Year	TD HCC	Lag	TD SC	
1	4712	6939	-21	6940		5206	6939	-24	6940		5700	6939	-26	6940	
2	4731	6941	-24	6939		5225	6941	-25	6940		5719	6941	-28	6939	
3	4750	6940	-24	6939	4736*	5244	6940	-25	6940		5738	6940	-28	6940	
4	4769	6939	-23	6940		5263	6939	-26	6938	5248*	5757	6939	-27	6940	
5	4788	6939	-22	6940		5282	6939	-25	6940		5776	6939	-27	6939	5760*
6	4807	6940	-23	6939		5301	6940	-25	6940		5795	6940	-28	6939	
7	4826	6941	-24	6940		5320	6941	-26	6940		5814	6941	-29	6940	
8	4845	6940	-24	6940		5339	6940	-27	6939		5833	6940	-29	6940	
9	4864	6939	-24	6939	4864*	5358	6939	-26	6940		5852	6939	-28	6940	
10	4883	6939	-24	6939		5377	6939	-26	6939	5376*	5871	6939	-28	6939	
11	4902	6940	-24	6940		5396	6940	-26	6940		5890	6940	-29	6939	5888*
12	4921	6939	-23	6940		5415	6939	-26	6939		5909	6939	-28	6940	
13	4940	6940	-23	6940		5434	6940	-26	6940		5928	6940	-28	6940	
	<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>		<b>Totals</b>	<b>90216</b>		<b>90215</b>	
	<b>22.58</b>					<b>24.8</b>					<b>27.09</b>				

