Lunar cycles with <=3 yerm eras, mean month 2-3 seconds in excess of 29d 12h 44m, plus eclipse cycles up to 30000 months, plus a few noteworthy cycles.

Full	Months	Mixers		Cycle Mean	Mean Month >29 days		Days per		Yerm	Seconds	
/cycle	/cycle	49	360	Month (days)	Days	Exact Time	Cycle	Yerms	Eras	>29d 12h 44m	Comments
26	49	1	0	29+26/49	0.530612245	12h 44m 4+44/49s	1447	3	0	4.897959	
980	1847	23	2	29+980/1847	0.530590146	12h 44m 2+1826/1847s	54543	113	2	2.98863	
3894	7339	91	8	29+3894/7339	0.530589999	12h 44m 2+7162/7339s	216725	449	8	2.975882	41 / 2 inex cycles
1457	2746	34	3	29+1457/2746	0.530589949	12h 44m 2+1334/1373s	81091	168	3	2.971595	
477	899	11	1	29+477/899	0.530589544	12h 44m 2+842/899s	26548	55	1	2.936596	
3313	6244	76	7	29+3313/6244	0.530589366	12h 44m 2+1438/1561s	184389	382	7	2.921204	28 saros cycles
15481	29177	353	33	29+15481/29177	0.530589163	12h 44m 2+26366/29177s	861614	1785	33	2.903657	163 / 2 inex cycles
1405	2648	32	3	29+1405/2648	0.530589124	12h 44m 2+298/331s	78197	162	3	2.900302	
928	1749	21	2	29+928/1749	0.530588908	12h 44m 2+514/583s	51649	107	2	2.881647	
11587	21838	262	25	29+11587/21838	0.530588882	12h 44m 2+9602/10919s	644889	1336	25	2.879385	61 inex cycles
1379	2599	31	3	29+1379/2599	0.530588688	12h 44m 2+2242/2599s	76750	159	3	2.862639	
7693	14499	171	17	29+7693/14499	0.530588316	12h 44m 2+446/537s	428164	887	17	2.83054	81 / 2 inex cycles
451	850	10	1	29+451/850	0.530588235	12h 44m 2+14/17s	25101	52	1	2.823529	52 yerms (YLC)
7087771	13358334	155766	15905	29+7087771/13358334	0.530587946	12h 44m 2+1777862/2226389s	394479457	817208	15905	2.798541	Hindu Surya
12897	24307	283	29	29+12897/24307	0.530587896	12h 44m 2+19306/24307s	717800	1487	29	2.794257	109 saros cycles
1327	2501	29	3	29+1327/2501	0.530587765	12h 44m 2+1958/2501s	73856	153	3	2.782887	
11492	21659	251	26	29+11492/21659	0.530587746	12h 44m 2+16922/21659s	639603	1325	26	2.781292	121 / 2 inex cycles
876	1651	19	2	29+876/1651	0.530587523	12h 44m 2+1258/1651s	48755	101	2	2.761962	average of 52+49 yerms
15291	28819	331	35	29+15291/28819	0.53058746	12h 44m 2+21802/28819s	851042	1763	35	2.756515	161 / 2 inex cycles
9584	18063	207	22	29+9584/18063	0.530587389	12h 44m 2+502/669s	533411	1105	22	2.750374	81 saros = 27 exeligmos cycles
1301	2452	28	3	29+1301/2452	0.530587276	12h 44m 2+454/613s	72409	150	3	2.74062	
3001	5656	64	7	29+3001/5656	0.530586987	12h 44m 2+506/707s	167025	346	7	2.7157	Tibetan Phugpa
15855	29882	338	37	29+15855/29882	0.530586975	12h 44m 2+10678/14941s	882433	1828	37	2.714678	134 saros cycles
37405943	70499183	795527	87551	29+37405943/70499183	0.530586901	12h 44m 2+49928114/70499183s	2081882250	4312703	87551	2.708208	Gregorian Easter computus
425	801	9	1	29+425/801	0.530586767	12h 44m 2+62/89s	23654	49	1	2.696629	49 yerms
3799	7160	80	9	29+3799/7160	0.530586592	12h 44m 2+122/179s	211439	438	9	2.681564	20 inex cycles
6271	11819	131	15	29+6271/11819	0.530586344	12h 44m 2+7802/11819s	349022	723	15	2.660124	53 saros cycles
1249	2354	26	3	29+1249/2354	0.530586236	12h 44m 2+766/1177s	69515	144	3	2.650807	
824	1553	17	2	29+824/1553	0.530585963	12h 44m 2+974/1553s	45861	95	2	2.627173	
15101	28461	309	37	29+15101/28461	0.530585714	12h 44m 2+5746/9487s	840470	1741	37	2.605671	159 / 2 inex cycles
15500	29213	317	38	29+15500/29213	0.530585698	12h 44m 2+17654/29213s	862677	1787	38	2.60432	131 saros cycles
1223	2305	25	3	29+1223/2305	0.530585683	12h 44m 2+278/461s	68068	141	3	2.603037	
11302	21301	229	28	29+11302/21301	0.530585419	12h 44m 2+12358/21301s	629031	1303	28	2.580161	119 / 2 inex cycles
9229	17394	186	23	29+9229/17394	0.530585259	12h 44m 2+1642/2899s	513655	1064	23	2.566402	78 saros = 26 exeligmos cycles
399	752	8	1	29+399/752	0.530585106	12h 44m 2+26/47s	22207	46	1	2.553191	
7503	14141	149	19	29+7503/14141	0.530584824	12h 44m 2+7478/14141s	417592	865	19	2.528817	79 / 2 inex cycles
12187	22969	241	31	29+12187/22969	0.530584701	12h 44m 2+11902/22969s	678288	1405	31	2.518177	103 saros cycles
1171	2207	23	3	29+1171/2207	0.530584504	12h 44m 2+1106/2207s	65174	135	3	2.501133	
15145	28544	296	39	29+15145/28544	0.530584361	12h 44m 2+109/223s	842921	1746	39	2.488789	128 saros cycles
11207	21122	218	29	29+11207/21122	0.530584225	12h 44m 2+5038/10561s	623745	1292	29	2.477038	59 inex cycles
772	1455	15	2	29+772/1455	0.530584192	12h 44m 2+46/97s	42967	89	2	2.474227	
14911	28103	287	39	29+14911/28103	0.530583923	12h 44m 2+12674/28103s	829898	1719	39	2.450984	157 / 2 inex cycles
1145	2158	22	3	29+1145/2158	0.530583874	12h 44m 2+482/1079s	63727	132	3	2.44671	
373	703	7	1	29+373/703	0.530583215	12h 44m 2+274/703s	20760	43	1	2.389758	
864071	1628531	16139	2327	29+864071/1628531	0.530583084	12h 44m 2+616298/1628531s	48091470	99611	2327	2.378438	Cassidy-Dee Easter computus
3704	6981	69	10	29+3704/6981	0.530583011	12h 44m 2+866/2327s	206153	427	10	2.372153	39 / 2 inex cycles
2958	5575	55	8	29+2958/5575	0.53058296	12h 44m 2+82/223s	164633	341	8	2.367713	25 saros cycles
1093	2060	20	3	29+1093/2060	0.530582524	12h 44m 2+34/103s	60833	126	3	2.330097	
720	1357	13	2	29+720/1357	0.530582167	12h 44m 2+406/1357s	40073	83	2	2.299189	
14721	27745	265	41	29+14721/27745	0.530582087	12h 44m 2+1622/5549s	819326	1697	41	2.292305	155 / 2 inex cycles
2362563	4452778	42082	6641	29+2362563/4452778	0.530581808	12h 44m 2+597062/2226389s	131493125	272348	6641	2.268175	Hindu Arya
1067	2011	19	3	29+1067/2011	0.5305818	12h 44m 2+538/2011s	59386	123	3	2.267529	
11017	20764	196	31	29+11017/20764	0.530581776	12h 44m 2+1378/5191s	613173	1270	31	2.265459	58 inex cycles
14435	27206	254	41	29+14435/27206	0.530581489	12h 44m 2+3274/13603s	803409	1664	41	2.240682	122 saros cycles
7313	13783	127	21	29+7313/13783	0.530581151	12h 44m 2+2914/13783s	407020	843	21	2.21142	77 / 2 inex cycles
11477	21631	199	33	29+11477/21631	0.53058111	12h 44m 2+4498/21631s	638776	1323	33	2.207942	97 saros cycles
347	654	6	1	29+347/654	0.53058104	12h 44m 2+22/109s	19313	40	1	2.201835	
10922	20585	185	32	29+10922/20585	0.53058052	12h 44m 2+646/4117s	607887	1259	32	2.15691	115 / 2 inex cycles
8519	16056	144	25	29+8519/16056	0.530580468	12h 44m 2+34/223s	474143	982	25	2.152466	72 saros = 24 exeligmos cycles
1015	1913	17	3	29+1015/1913	0.53058024	12h 44m 2+254/1913s	56492	117	3	2.132776	
14531	27387	243	43	29+14531/27387	0.530580202	12h 44m 2+394/3043s	808754	1675	43	2.129477	153 / 2 inex cycles
14080	26537	233	42	29+14080/26537	0.530579945	12h 44m 2+2846/26537s	783653	1623	42	2.107246	119 saros cycles
668	1259	11	2	29+668/1259	0.530579825	12h 44m 2+122/1259s	37179	77	2	2.096902	
989	1864	16	3	29+989/1864	0.530579399	12h 44m 2+14/233s	55045	114	3	2.060086	
3609	6802	58	11	29+3609/6802	0.530579241	12h 44m 2+158/3401s	200867	416	11	2.046457	19 inex cycles
5561	10481	89	17	29+5561/10481	0.530579143	12h 44m 2+398/10481s	309510	641	17	2.037973	47 saros cycles
191	360	0	1	29+191/360	0.530555556	12h 44m 0s	10631	22	1	0	Fixed Islamic