

Table III

THE CONSTRUCTION OF THE INTERCALARY CYCLE OF 103 YEARS

Cyclic Years' Duration	Cumulative Days for Duration in Mean Years of Cycle	360 Days' Calendar Year.			365 Days Calendar Year.		
		Duration On Cycle		Day I Month I Commencing Before (-) or After (+) Beginning of Mean year of	Duration On Cycle		Day I Month I Commencing Before (-) or After (+) Beginning of Mean year of
		In Months	In Days	Cycle	In Months	In Days	
0	0	0	0	0.00	0	0	0.000
1	365.24272	12	360	-5.24	12 1/6	365	-0.243
2	730.48544	24	720	-10.49	24 1/3	730	-0.485
3	1095.72816	36	1080	-15.73	36 1/2	1095	-0.728
4	1460.97088	48	1440	-20.97	48 2/3	1460	-0.971
5	1826.2136	60	1800	-26.21	60 5/6	1825	-1.214
6	2191.45632	72	2160				
Intercalary month added		(+1)	(+30)	-1.46	73	2190	-1.456
		73	2190				
7	2556.69904	85	2550	-6.70	85 1/6	2555	-1.699
8	2921.94176	97	2910	-11.94	97 1/3	2920	-1.942
9	3287.18448	109	3270	-17.18	109 1/2	3285	-2.184
10	3652.4272	121	3630	-22.43	121 2/3	3650	-2.427
11	4017.66992	133	3990			4015	
Intercalary month added		(+1)	(+30)	2.33	134	(+5)	2.330
5 Intercalary days added		134	4020			4020	
12	4382.91264	146	4380	-2.91	146 1/6	4385	2.087
13	4748.15536	158	4740	-8.16	158 1/3	4750	1.845
14	5113.39808	170	5100	-13.40	170 1/2	5115	1.602
15	5478.6408	182	5460	-18.64	182 2/3	5480	1.359
16	5843.88352	194	5820	-23.88	194 5/6	5845	1.116
17	6209.12624	206	6180				
Intercalary month added		(+1)	(+30)	0.874	207	6210	0.874
		207	6210				
18	6574.36896	219	6570	-4.37	219 1/6	6575	0.631
19	6939.61168	231	6930	-9.61	231 1/3	6940	0.388
20	7304.8544	243	7290	-14.85	243 1/2	7305	0.146
21	7670.09712	255	7650	-20.097	255 2/3	7670	-0.097
22	8035.33984	267	8010	-25.34	267 5/6	8035	-0.340
23	8400.58256	279	8370				
Intercalary month added		(+1)	(+30)	-0.583	280	8400	-0.583
		280	8400				
24	8765.82528	292	8760	-5.83	292..16	8765	-0.825
25	9131.068	304	9120	-11.07	304 1/3	9130	-1.068
26	9496.31072	316	9480	-16.31	316 1/2	9495	-1.311
27	9861.55344	328	9840	-21.55	328 2/3	9860	-1.553
28	10226.79616	340	10200			10225	
Intercalary month added		(+1)	(+30)	3.204	341	(+5)	3.204
5 Intercalary days added		341	10230			10230	
29	10592.03888	353	10590	-2.04	353 1/6	10595	2.961
30	10957.2816	365	10950	-7.28	365 1/3	10960	2.718
31	11322.52432	377	11310	-12.52	377 1/2	11325	2.476
32	11687.76704	389	11670	-17.77	389 2/3	11690	2.233
33	12053.00976	401	12030	-23.01	401 5/6	12055	1.990
34	12418.25248	413	12390				
Intercalary month added		(+1)	(+30)	1.748	414	12420	1.748
		414	12420				
35	12783.4952	426	12780	-3.50	426 1/6	12785	1.505
36	13148.73792	438	13140	-8.74	438 1/3	13150	1.262
37	13513.98064	450	13500	-13.98	450 1/2	13515	1.019
38	13879.22336	462	13860	-19.22	462 2/3	13880	0.777
39	14244.46608	474	14220	-24.47	474 5/6	14245	0.534
40	14609.7088	486	14580				
Intercalary month added		(+1)	(+30)	0.291	487	14610	0.291
		487	14610				
41	14974.95152	499	14970	-4.95	499 1/6	14975	0.048
42	15340.19424	511	15330	-10.19	511 1/3	15340	-0.194
43	15705.43696	523	15690	-15.44	523 1/2	15705	-0.437
44	16070.67968	535	16050	-20.68	535 2/3	16070	-0.680
45	16435.9224	547	16410	-25.92	547 5/6	16435	-0.922
46	16801.16512	559	16770				
Intercalary month added		(+1)	(+30)	-1.165	560	16800	-1.165
		560	16800				
47	17166.40784	572	17160	-6.41	572 1/6	17165	-1.408
48	17531.65056	584	17520	-11.65	584 1/3	17530	-1.651
49	17896.89328	596	17880	-16.89	596 1/2	17895	-1.893
50	18262.136	608	18240	-22.14	608 2/3	18260	-2.136
51	18627.37872	620	18600			18625	
Intercalary month added		(+1)	(+30)	2.621	621	(+5)	2.621
5 Intercalary days added		621	18630			18630	
52	18992.62144	633	18990	-2.62	633 1/6	18995	2.379
53	19357.86416	645	19350	-7.86	645 1/3	19360	2.136
54	19723.10688	657	19710	-13.11	657 1/2	19725	1.893
55	20088.3496	669	20070	-18.35	669 2/3	20090	1.650
56	20453.59232	681	20430	-23.59	681 5/6	20455	1.408
57	20818.83504	693	20790				
Intercalary month added		(+1)	(+30)	1.165	694	20820	1.165
		694	20820				
58	21184.07776	706	21180	-4.08		21185	0.922
59	21549.32048	718	21540	-9.32		21550	0.680
60	21914.5632	730	21900	-14.56		21915	0.437
61	22279.80592	742	22260	-19.81		22280	0.194
62	22645.04864	754	22620	-25.05		22645	-0.049
63	23010.29136	766	22980				
Intercalary month added		(+1)	(+30)	-0.291		23010	-0.291
		767	23010				
64	23375.53408	779	23370	-5.53		23375	-0.534
65	23740.7768	791	23730	-10.78		23740	-0.777
66	24106.01952	803	24090	-16.02		24105	-1.020
67	24471.26224	815	24450	-21.26		24470	-1.262
68	24836.50496	827	24810			24835	
Intercalary month added		(+1)	(+30)	3.495		(+5)	3.495
5 Intercalary days added		828	24840			24840	
69	25201.74768	840	25200	-1.75		25205	3.252
70	25566.9904	852	25560	-6.99		25570	3.010
71	25932.23312	864	25920	-12.23		25935	2.767
72	26297.47584	876	26280	-17.48		26300	2.524
73	26662.71856	888	26640	-22.72		26665	2.281
74	27027.96128	900	27000				
Intercalary month added		(+1)	(+30)	2.039		27030	2.039
		901	27030				
75	27393.204	913	27390	-3.20		27395	1.796
76	27758.44672	925	27750	-8.45		27760	1.553
77	28123.68944	937	28110	-13.69		28125	1.311
78	28488.93216	949	28470	-18.93		28490	1.068
79	28854.17488	961	28830	-24.17		28855	0.825
80	29219.4176	973	29190				
Intercalary month added		(+1)	(+30)	0.582		29220	0.582
		974	29220				
81	29584.66032	986	29580	-4.66		29585	0.340
82	29949.90304	998	29940	-9.90		29950	0.097
83	30315.14576	1010	30300	-15.15		30315	-0.146
84	30680.38848	1022	30660	-20.39		30680	-0.388
85	31045.6312	1034	31020	-25.63		31045	-0.631
86	31410.87392	1046	31380				
Intercalary month added		(+1)	(+30)	-0.874		31410	-0.874
		1047	31410				
87	31776.11664	1059	31770	-6.12		31775	-1.117
88	32141.35936	1071	32130	-11.36		32140	-1.359
89	32506.60208	1083	32490	-16.60		32505	-1.602
90	32871.8448	1095	32850	-21.84		32870	-1.845
91	33237.08752	1107	33210			33235	
Intercalary month added		(+1)	(+30)	2.912		(+5)	2.912
5 Intercalary days added		1108	33240			33240	
92	33602.33024	1120	33600	-2.33		33605	2.670
93	33967.57296	1132	33960	-7.57		33970	2.427
94	34332.81568	1144	34320	-12.82		34335	2.184
95	34698.0584	1156	34680	-18.06		34700	1.942
96	35063.30112	1168	35040	-23.30		35065	1.699
97	35428.54384	1180	35400				
Intercalary month added		(+1)	(+30)	1.456		35430	1.456
		1181	35430				
98	35793.78656	1193	35790	-3.79		35795	1.213
99	36159.02928	1205	36150	-9.03		36160	0.971
100	36524.272	1217	36510	-14.27		36525	0.728
101	36889.51472	1229	36870	-19.51		36890	0.485
102	37254.75744	1241	37230				
Intercalary month added		(+1)	(+30)	-24.76		37255	0.243
		1242	37620				
103	37620	1253	37590	0.00		37620	0.000