

SWISS EPHEMERIS for the year 1577

JANUARY 1577 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	7 21 5	20°34'55"	2°11'39"	28°17'	14°22'	3°17'	13°19'	5°31'	28°27'	5°12'	27°34'	26°08'	25°46'	2°50'	18°09'
W 2	7 25 1	21°47'01"	16°24'	29°33'	15°17'	4°13'	13°16'	5°38'	28°31'	5°10'	27°35'	26°07'	25°43'	2°56'	18°11'
T 3	7 28 58	22°48'05"	0°38'	0°51'	16°32'	4°53'	13°13'	5°45'	28°34'	5°08'	27°35'	25°52'	25°40'	3°03'	18°14'
F 4	7 32 54	23°49'09"	15°16'	2°10'	17°46'	5°34'	13°10'	5°51'	28°38'	5°07'	27°36'	25°40'	25°37'	3°10'	18°16'
S 5	7 36 51	24°50'12"	0°12'	3°30'	19°01'	6°15'	13°07'	5°58'	28°41'	5°05'	27°37'	25°28'	25°34'	3°16'	18°19'
S 6	7 40 47	25°51'14"	15°17'	4°52'	20°16'	6°56'	13°04'	6°05'	28°45'	5°04'	27°38'	25°17'	25°31'	3°23'	18°21'
M 7	7 44 44	26°52'16"	0°19'	6°14'	21°30'	7°37'	13°00'	6°12'	28°48'	5°02'	27°38'	25°07'	25°27'	3°30'	18°24'
T 8	7 48 41	27°53'17"	15°11'	7°38'	22°45'	8°17'	12°57'	6°19'	28°52'	5°01'	27°39'	25°00'	25°24'	3°37'	18°26'
W 9	7 52 37	28°54'17"	29°45'	9°02'	23°59'	8°58'	12°53'	6°25'	28°55'	4°59'	27°40'	24°56'	25°21'	3°43'	18°29'
T 10	7 56 34	29°55'17"	13°57'	10°28'	25°14'	9°39'	12°49'	6°32'	28°59'	4°58'	27°41'	24°55'	25°18'	3°50'	18°32'
F 11	8 0 30	0°56'16"	27°47'	11°54'	26°28'	10°20'	12°45'	6°39'	29°03'	4°56'	27°42'	24°55'	25°15'	3°57'	18°34'
S 12	8 4 27	1°57'15"	11°16'	13°21'	27°43'	11°01'	12°40'	6°45'	29°06'	4°55'	27°43'	24°54'	25°12'	4°03'	18°37'
S 13	8 8 23	2°58'13"	24°27'	14°49'	28°57'	11°42'	12°36'	6°52'	29°10'	4°53'	27°44'	24°53'	25°08'	4°10'	18°40'
M14	8 12 20	3°59'10"	7°21'	16°18'	0°12'	12°22'	12°31'	6°58'	29°13'	4°52'	27°45'	24°49'	25°05'	4°17'	18°43'
T 15	8 16 16	5°00'07"	20°02'	17°47'	1°26'	13°03'	12°26'	7°05'	29°17'	4°50'	27°46'	24°42'	25°02'	4°23'	18°46'
W16	8 20 13	6°01'03"	2°32'	19°18'	2°40'	13°44'	12°21'	7°11'	29°20'	4°49'	27°47'	24°33'	24°59'	4°30'	18°49'
T 17	8 24 10	7°01'57"	14°53'	20°49'	3°55'	14°25'	12°16'	7°18'	29°24'	4°47'	27°48'	24°20'	24°56'	4°37'	18°52'
F 18	8 28 6	8°02'51"	22°05'	22°20'	5°09'	15°06'	12°11'	7°24'	29°27'	4°46'	27°49'	24°06'	24°52'	4°43'	18°55'
S 19	8 32 3	9°03'44"	9°10'	23°53'	6°23'	15°46'	12°05'	7°31'	29°31'	4°45'	27°50'	23°52'	24°49'	4°50'	18°58'
S 20	8 35 59	10°04'35"	21°08'	25°26'	7°37'	16°27'	12°00'	7°37'	29°34'	4°43'	27°51'	23°38'	24°46'	4°57'	19°01'
M21	8 39 56	11°05'25"	3°11'	27°00'	8°52'	17°08'	11°54'	7°43'	29°38'	4°42'	27°52'	23°26'	24°43'	5°04'	19°04'
T 22	8 43 52	12°06'14"	14°50'	28°35'	10°06'	17°49'	11°48'	7°50'	29°41'	4°41'	27°53'	23°17'	24°40'	5°10'	19°07'
W23	8 47 49	13°07'01"	26°38'	0°11'	11°20'	18°29'	11°42'	7°56'	29°44'	4°39'	27°54'	23°11'	24°37'	5°17'	19°10'
T 24	8 51 46	14°07'47"	8°12'	1°47'	12°34'	19°10'	11°36'	8°02'	29°48'	4°38'	27°55'	23°08'	24°33'	5°24'	19°13'
F 25	8 55 42	15°08'32"	20°24'	3°24'	13°48'	19°51'	11°30'	8°08'	29°51'	4°37'	27°56'	23°07'	24°30'	5°30'	19°17'
S 26	8 59 39	16°09'14"	2°30'	5°02'	15°02'	20°32'	11°23'	8°14'	29°55'	4°36'	27°58'	23°07'	24°27'	5°37'	19°20'
S 27	9 3 35	17°09'55"	14°53'	6°41'	16°16'	21°12'	11°17'	8°20'	29°58'	4°35'	27°59'	23°07'	24°24'	5°44'	19°23'
M28	9 7 32	18°10'35"	27°37'	8°20'	17°30'	21°53'	11°10'	8°26'	0°02'	4°34'	28°00'	23°07'	24°21'	5°50'	19°26'
T 29	9 11 28	19°11'13"	10°14'	10°01'	18°43'	22°34'	11°03'	8°32'	0°05'	4°32'	28°01'	23°05'	24°18'	5°57'	19°30'
W30	9 15 25	20°11'49"	24°25'	11°42'	19°57'	23°14'	10°56'	8°38'	0°08'	4°31'	28°02'	23°00'	24°14'	6°04'	19°33'
T 31	9 19 21	21°12'23"	8°34'	13°24'	21°11'	23°55'	10°49'	8°44'	0°12'	4°30'	28°03'	22°53'	24°11'	6°10'	19°37'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s53	23n40	3n 0	22s49	0n40	18s12	1s37	1n19	0s 6	7n46	1n17	22s45	0n38	21s 3	0s32	22n25	0s58	15s59	16s25	10n 7	9n59	14s19	1s 6	3n54
W 2	21 44 26	39 3	52 22	58 0	32 17	50 1	37 1	36 0	5 7	47 1	18 22	45 0	38 21	2 0	32 22	25 0	58 15	59 16	25 10	4 9	58 14	16 1	5 3	54 5
T 3	21 34 28	1 4	32 23	6 0	23 17	28 1	37 1	53 0	4 7	49 1	18 22	45 0	38 21	1 0	32 22	25 0	58 15	58 16	24 10	1 9	57 14	13 1	5 3	54 5
F 4	21 23 27	30 4	55 23	14	15 17	5 1	37 2	10 0	3 7	50 1	18 22	44 0	38 21	1 0	32 22	25 0	58 15	58 16	24 9	57 9	56 14	10 1	4 3	54 5
S 5	21 13 25	1 4	59 23	21 0	6 16	42 1	37 2	28 0	2 7	51 1	19 22	44 0	38 21	0 3	32 22	26 0	58 15	57 16	24 9	52 9	54 14	7 1	3 3	53 3
S 6	21 2 20	47 4	42 23	26 0	s 2	16 18 1	37 2	45 0	1 7	53 1	19 22	44 0	37 20	59 0	32 22	26 0	58 15	56 16	23 9	48 9	53 14	4 1	2 3	53 3
M 7	20 50 15	13 4	6 23	31 0	10 15	53 1	36 3	2 0	n 0	7 54 1	19 22	44 0	37 20	58 0	32 22	26 0	58 15	56 16	23 9	45 9	52 14	1 1	2 3	53 3
T 8	20 38 8	49 3	13 23	34 0	17 15	29 1	36 3	19 0	1 7	56 1	19 22	43 0	37 20	58 0	32 22	26 0	58 15	55 16	23 9	42 9	51 13	59 1	1 3	53 3
W 9	20 26 2	4 2	9 23	36 0	25 15	3 1	35 3	36 0	2 7	58 1	20 22	43 0	37 20	57 0	32 22	26 0	58 15	55 16	23 9	41 9	50 13	56 1	0 3	52 3
T 10	20 13 4	538 0	58 23	37 0	32 14	38 1	35 3	53 0	3 8	0 1	20 22	43 0	37 20	56 0	32 22	26 0	58 15	54 16	22 9	40 9	49 13	53 0	59 3	52 3
F 11	20 0 10	57 0	s15 23	37 0	39 14	12 1	34 4	10 0	4 8	1 1	20 22	43 0	37 20	56 0	32 22	26 0	58 15	53 16	22 9	40 9	47 13	50 0	58 3	52 3
S 12	19 46 16	36 1	25 23	35 0	46 13	46 1	34 4	27 0	5 8	3 1	20 22	42 0	37 20	55 0	32 22	26 0	58 15	53 16	22 9	40 9	46 13	47 0	57 3	52 3
S 13	19 32 21	20 2	29 23	33 0	53 13	19 1	33 4	44 0	6 8	5 1	21 22	42 0	37 20	54 0	32 22	26 0	58 15	52 16	21 9	39 9	45 13	44 0	56 3	52 3
M14	19 18 24	57 3	24 23	29 0	59 12	52 1	32 5	1 0	7 8	7 1	21 22	42 0	37 20	53 0	32 22	26 0	58 15	51 16	21 9	38 9	44 13	41 0	56 3	51 3
T 15	19 4 27	14 4	8 23	24 1	5 12	24 1	31 5	18 0	8 8	9 1	21 22	41 0	37 20	53 0	32 22	26 0	58 15	51 16	21 9	36 9	43 13	38 0	55 3	51 3
W16	18 49 28	7 4	39 23	17 1	11 11	57 1	30 5	35 0	9 8	12 1	21 22	41 0	37 20	52 0	32 22	26 0	58 15	50 16	20 9	32 9	42 13	35 0	54 3	51 3
T 17	18 34 27	34 4	56 23	9 1	17 11	29 1	29 5	51 0	10 8	14 1	22 22	41 0	37 20	51 0	32 22	27 0	58 15	49 16	20 9	27 9	40 13	32 0	53 3	51 3
F 18	18 18 25	41 5	0 23	0 1	22 11	0 1	28 6	8 0	11 8	16 1	22 22	40 0	37 20	50 0	32 22	27 0	58 15	49 16	20 9	22 9	39 13	29 0	52 3	51 3
S 19	18 2 22	39 4	50 22	49 1	28 10	32 1	27 6	25 0	12 8	18 1	22 22	40 0	37 20	50 0	32 22	27 0	58 15	48 16	20 9	17 9	38 13	26 0	51 3	50 3
S 20	17 46 18	42 4	27 22	37 1	32 10	3 1	25 6	41 0	13 8	21 1	22 22	40 0	37 20	49 0	32 22	27 0	58 15	47 16	19 9	12 9	37 13	23 0	50 3	50 3
M21	17 29 14	2 3	53 22	24 1	37 9	34 1	24 6	58 0	14 8	23 1	22 22	40 0	37 20	48 0	32 22	27 0	58 15	47 16	19 9	8 9	36 13	20 0	49 3	50 3
T 22	17 12 8	53 3	8 22	9 1	41 9	4 1	22 7	14 0	15 8	26 1	23 22	39 0	37 20	48 0	32 22	27 0	58 15	46 16	19 9	4 9	35 13	17 0	48 3	50 3
W23	16 55 3	25 2	16 21	52 1	45 8	35 1	21 7	31 0	16 8	28 1	23 22	39 0	37 20	47 0	32 22	27 0	58 15	46 16	19 9	2 9	33 13	14 0	47 3	50 3
T 24	16 38 2n11	1 17	21 35 1	49 8 5	1 19 7	47 0 17	8 31 1	23 22	39 0 37	20 46 0	32 22	27 0 58	15 45 16	18 9 1	9 32	13 11 0	45 3 49							
F 25	16 20 7	46 0	14 21	16 1	52 7	35 1	18 8	3 0	18 8	33 1	23 22	38 0	37 20	45 0	32 22	27 0	58 15	44 16	18 9	0 9	31 13	8 0	44 3	49 3
S 26	16 2 13	9 0n50	20 55 1	55 7 5	1 16 8	19 0 18	8 36 1	23 22	38 0 37	20 45 0	32 22	27 0 58	15 43 16	18 9 0	30 13	5 0 43	3 49							
S 27	15 44 18	9 1	53 20	33 1	58 6	34 1	14 8	35 0	19 8	38 1	24 22	38 0	37 20	44 0	32 22	27 0	58 15	43 16	18 9	0 9	29 13	2 0	42 3	49 3
M28	15 25 22	29 2	53 20	9 2	0 6	4 1	12 8	51 0	20 8	41 1	24 22	37 0	37 20	43 0	32 22	27 0	58 15	42 16	18 9	0 9	28 12	59 0	41 3	49 3
T 29	15 6 25	50 3	46 19	44 2	2 5	33 1	10 9	7 0	21 8	44 1	24 22	37 0	37 20	43 0	32 22</									

SWISS EPHEMERIS for the year 1577

FEBRUARY 1577 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	9 23 18	22°12'56	23°12'12	15°36'07	22°24'24	24°36'36	10°R42	8°35'50	0°18'15	4°R29	28°11'05	22°R45	24°11'08	6°11'17	19°11'40
S 2	9 27 15	23°13'26	8°12'12	16°51'00	23°38'00	25°16'00	10°11'35	8°55'00	0°18'00	4°28'28	28°06'00	22°11'35	24°05'00	6°24'00	19°43'00
S 3	9 31 11	24°13'56	23°27'00	18°36'00	24°52'00	25°57'00	10°28'00	9°01'00	0°22'00	4°27'00	28°07'00	22°26'00	24°02'00	6°31'00	19°47'00
M 4	9 35 8	25°14'23	8°14'45	20°22'00	26°05'00	26°38'00	10°21'00	9°07'00	0°25'00	4°26'00	28°09'00	22°18'00	23°58'00	6°37'00	19°50'00
T 5	9 39 4	26°14'49	23°56'00	22°09'00	27°19'00	27°18'00	10°13'00	9°12'00	0°28'00	4°25'00	28°10'00	22°13'00	23°55'00	6°44'00	19°54'00
W 6	9 43 1	27°15'13	8°14'49	23°56'00	28°32'00	27°59'00	10°06'00	9°18'00	0°31'00	4°24'00	28°11'00	22°10'00	23°52'00	6°51'00	19°57'00
T 7	9 46 57	28°15'36	23°19'00	25°45'00	29°45'00	28°39'00	9°58'00	9°23'00	0°35'00	4°24'00	28°12'00	22°D 9	23°49'00	6°57'00	20°01'00
F 8	9 50 54	29°15'57	7°11'22	27°35'00	0°15'58	29°20'00	9°51'00	9°29'00	0°38'00	4°23'00	28°14'00	22°10'00	23°46'00	7°04'00	20°04'00
S 9	9 54 50	0°16'18	21°00'00	29°25'00	2°12'00	0°00'00	9°43'00	9°34'00	0°41'00	4°22'00	28°15'00	22°11'00	23°43'00	7°11'00	20°08'00
S 10	9 58 47	1°16'36	4°11'13	1°11'17	3°25'00	0°41'00	9°36'00	9°39'00	0°44'00	4°21'00	28°16'00	22°R11	23°39'00	7°17'00	20°11'00
M11	10 2 44	2°16'54	17°04'00	3°09'00	4°38'00	1°21'00	9°28'00	9°44'00	0°47'00	4°20'00	28°18'00	22°10'00	23°36'00	7°24'00	20°15'00
T 12	10 6 40	3°17'10	29°39'00	5°02'00	5°51'00	2°02'00	9°20'00	9°50'00	0°50'00	4°20'00	28°19'00	22°07'00	23°33'00	7°31'00	20°19'00
W13	10 10 37	4°17'24	11°13'59	6°56'00	7°04'00	2°42'00	9°12'00	9°55'00	0°54'00	4°19'00	28°21'00	22°01'00	23°30'00	7°37'00	20°22'00
T 14	10 14 33	5°17'37	24°09'00	8°50'00	8°17'00	3°22'00	9°05'00	10°00'00	0°57'00	4°18'00	28°22'00	21°54'00	23°27'00	7°44'00	20°26'00
F 15	10 18 30	6°17'48	6°11'10	10°45'00	9°30'00	4°03'00	8°57'00	10°05'00	1°00'00	4°18'00	28°23'00	21°45'00	23°24'00	7°51'00	20°30'00
S 16	10 22 26	7°17'57	18°06'00	12°41'00	10°42'00	4°43'00	8°49'00	10°09'00	1°03'00	4°17'00	28°25'00	21°36'00	23°20'00	7°57'00	20°33'00
S 17	10 26 23	8°18'04	29°58'00	14°37'00	11°55'00	5°23'00	8°41'00	10°14'00	1°06'00	4°16'00	28°26'00	21°28'00	23°17'00	8°04'00	20°37'00
M18	10 30 19	9°18'10	11°11'48	16°33'00	13°08'00	6°04'00	8°33'00	10°19'00	1°09'00	4°16'00	28°28'00	21°20'00	23°14'00	8°11'00	20°41'00
T 19	10 34 16	10°18'14	23°37'00	18°30'00	14°20'00	6°44'00	8°25'00	10°24'00	1°12'00	4°15'00	28°29'00	21°15'00	23°11'00	8°17'00	20°44'00
W20	10 38 12	11°18'15	5°17'27	20°26'00	15°33'00	7°24'00	8°18'00	10°28'00	1°14'00	4°15'00	28°30'00	21°11'00	23°08'00	8°24'00	20°48'00
T 21	10 42 9	12°18'15	17°22'00	22°21'00	16°45'00	8°05'00	8°10'00	10°33'00	1°17'00	4°15'00	28°32'00	21°D10	23°04'00	8°31'00	20°52'00
F 22	10 46 6	13°18'13	29°23'00	24°16'00	17°58'00	8°45'00	8°02'00	10°37'00	1°20'00	4°14'00	28°33'00	21°10'00	23°01'00	8°38'00	20°55'00
S 23	10 50 2	14°18'08	11°13'34	26°09'00	19°10'00	9°25'00	7°54'00	10°41'00	1°23'00	4°14'00	28°35'00	21°11'00	22°58'00	8°44'00	20°59'00
S 24	10 53 59	15°18'02	23°58'00	28°01'00	20°22'00	10°05'00	7°46'00	10°46'00	1°26'00	4°13'00	28°36'00	21°13'00	22°55'00	8°51'00	21°03'00
M25	10 57 55	16°17'53	6°11'41	29°52'00	21°34'00	10°46'00	7°39'00	10°50'00	1°29'00	4°13'00	28°38'00	21°14'00	22°52'00	8°58'00	21°07'00
T 26	11 1 52	17°17'42	19°46'00	1°17'39	22°46'00	11°26'00	7°31'00	10°54'00	1°31'00	4°13'00	28°39'00	21°R15	22°49'00	9°04'00	21°10'00
W27	11 5 48	18°17'28	3°16'16	3°24'00	23°58'00	12°06'00	7°23'00	10°58'00	1°34'00	4°13'00	28°41'00	21°14'00	22°45'00	9°11'00	21°14'00
T 28	11 9 45	19°17'13	17°13'13	5°17'06	25°17'10	12°14'46	7°16'16	11°13'02	1°37'00	4°12'00	28°42'00	21°11'00	22°11'42	9°18'00	21°18'00

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	14s 8	26n29	5n 4	18s20	2s 5	4s 0	1s 4	9n55	0n23	8n52	1n24	22s36	0n36	20s40	0s33	22n28	0s58	15s39	16s17	8n52	9n23	12s46	0s36	3n48
S 2	13 49	22 58	4 53	17 49	2 6	3 29	1 2	10 11	0 24	8 55	1 25	22 35	0 36	20 40	0 33	22 28	0 58	15 39	16 16	8 49	9 22	12 43	0 35	3 48
S 3	13 29	17 50	4 21	17 16	2 6	2 58	1 0	10 26	0 25	8 58	1 25	22 35	0 36	20 39	0 33	22 28	0 58	15 38	16 16	8 45	9 21	12 40	0 34	3 48
M 4	13 8	11 33	3 31	16 42	2 5	2 26	0 58	10 42	0 26	9 1	1 25	22 35	0 36	20 38	0 33	22 28	0 58	15 37	16 16	8 42	9 19	12 37	0 33	3 48
T 5	12 48	4 38	2 25	16 7	2 4	1 55	0 55	10 57	0 27	9 4	1 25	22 34	0 36	20 38	0 33	22 28	0 57	15 37	16 16	8 40	9 18	12 34	0 32	3 47
W 6	12 27	2s25	1 11	15 30	2 2	1 23	0 53	11 12	0 27	9 7	1 25	22 34	0 36	20 37	0 33	22 28	0 57	15 36	16 16	8 39	9 17	12 31	0 30	3 47
T 7	12 6	9 10	0s 6	14 51	2 1	0 52	0 50	11 27	0 28	9 10	1 25	22 34	0 36	20 36	0 33	22 28	0 57	15 35	16 16	8 39	9 16	12 28	0 29	3 47
F 8	11 45	15 17	1 21	14 11	1 58	0 20	0 48	11 43	0 29	9 13	1 25	22 33	0 36	20 36	0 33	22 28	0 57	15 35	16 15	8 39	9 15	12 25	0 28	3 47
S 9	11 24	20 26	2 29	13 30	1 55	0n11	0 45	11 58	0 30	9 16	1 26	22 33	0 36	20 35	0 33	22 28	0 57	15 34	16 15	8 39	9 14	12 22	0 26	3 47
S 10	11 3	24 25	3 26	12 47	1 52	0 43	0 42	12 12	0 30	9 19	1 26	22 33	0 36	20 34	0 33	22 28	0 57	15 33	16 15	8 40	9 12	12 19	0 25	3 47
M11	10 41	27 3	4 12	12 3	1 48	1 14	0 40	12 27	0 31	9 22	1 26	22 32	0 36	20 34	0 33	22 28	0 57	15 33	16 15	8 39	9 11	12 16	0 24	3 47
T 12	10 19	28 14	4 44	11 17	1 43	1 46	0 37	12 42	0 32	9 25	1 26	22 32	0 36	20 33	0 33	22 28	0 57	15 32	16 15	8 38	9 10	12 13	0 23	3 46
W13	9 58	27 59	5 3	10 30	1 38	2 17	0 34	12 57	0 32	9 28	1 26	22 32	0 36	20 32	0 33	22 28	0 57	15 31	16 15	8 36	9 9	12 10	0 21	3 46
T 14	9 36	26 22	5 7	9 42	1 32	2 49	0 31	13 11	0 33	9 31	1 26	22 31	0 36	20 32	0 33	22 28	0 57	15 31	16 15	8 33	9 8	12 6	0 20	3 46
F 15	9 13	23 35	4 58	8 52	1 26	3 20	0 28	13 25	0 34	9 34	1 26	22 31	0 36	20 31	0 33	22 29	0 57	15 30	16 14	8 30	9 6	12 3	0 19	3 46
S 16	8 51	19 48	4 36	8 2	1 19	3 52	0 25	13 40	0 34	9 37	1 26	22 31	0 36	20 30	0 33	22 29	0 57	15 29	16 14	8 26	9 5	12 0	0 17	3 46
S 17	8 29	15 16	4 1	7 10	1 11	4 23	0 22	13 54	0 35	9 40	1 26	22 30	0 36	20 30	0 33	22 29	0 57	15 29	16 14	8 23	9 4	11 57	0 16	3 46
M18	8 6	10 11	3 17	6 17	1 3	4 54	0 19	14 8	0 36	9 43	1 26	22 30	0 36	20 29	0 33	22 29	0 57	15 28	16 14	8 20	9 3	11 54	0 15	3 46
T 19	7 43	4 45	2 24	5 24	0 54	5 25	0 16	14 22	0 36	9 46	1 26	22 30	0 36	20 29	0 33	22 29	0 57	15 27	16 14	8 18	9 2	11 51	0 13	3 46
W20	7 21	0n53	1 24	4 29	0 45	5 56	0 13	14 36	0 37	9 49	1 27	22 29	0 36	20 28	0 33	22 29	0 57	15 27	16 14	8 17	9 1	11 48	0 12	3 46
T 21	6 58	6 31	0 21	3 35	0 35	6 27	0 10	14 49	0 37	9 52	1 27	22 29	0 36	20 27	0 33	22 29	0 57	15 26	16 14	8 17	8 59	11 45	0 11	3 46
F 22	6 35	11 58	0n45	2 40	0 25	6 58	0 7	15 3	0 38	9 55	1 27	22 29	0											

SWISS EPHEMERIS for the year 1577

MARCH 1577 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	11 13 41	20°16'55	1°03'38	6°44	26°42	13°26	7°R 8	11°3 6	1°39	4°R12	28°43	21°R 8	22°43	9°24	21°22
S 2	11 17 38	21°16'35	16°26	8°17	27°33	14° 6	7°M 1	11°10	1°42	4°E12	28°45	21°V 4	22°36	9°31	21°25
S 3	11 21 35	22°16'12	1°03'32	9°46	28°45	14°46	6°54	11°14	1°44	4°12	28°46	20°59	22°33	9°38	21°29
M 4	11 25 31	23°15'48	16°46	11°10	29°56	15°26	6°46	11°17	1°47	4°12	28°48	20°56	22°29	9°44	21°33
T 5	11 29 28	24°15'21	1°03'59	12°28	30°08	16° 6	6°39	11°21	1°49	4°12	28°49	20°53	22°26	9°51	21°36
W 6	11 33 24	25°14'52	17° 0	13°40	2°19	16°46	6°32	11°24	1°52	4°D12	28°51	20°D52	22°23	9°58	21°40
T 7	11 37 21	26°14'21	1°04	14°45	3°30	17°26	6°25	11°28	1°54	4°12	28°52	20°53	22°20	10° 4	21°44
F 8	11 41 17	27°13'49	15°58	15°44	4°41	18° 6	6°18	11°31	1°57	4°12	28°54	20°54	22°17	10°11	21°48
S 9	11 45 14	28°13'14	29°47	16°36	5°52	18°46	6°11	11°34	1°59	4°12	28°55	20°55	22°14	10°18	21°51
S 10	11 49 10	29°12'38	13°10	17°21	7° 3	19°26	6° 4	11°37	2° 1	4°12	28°57	20°57	22°10	10°24	21°55
M 11	11 53 7	0°12'01	26° 7	17°58	8°14	20° 6	5°58	11°40	2° 3	4°12	28°58	20°R57	22° 7	10°31	21°59
T 12	11 57 4	1°11'21	8°34	18°28	9°25	20°46	5°51	11°43	2° 6	4°13	29° 0	20°57	22° 4	10°38	22° 3
W 13	12 1 0	2°10'40	21° 3	18°51	10°35	21°26	5°45	11°46	2° 8	4°13	29° 1	20°56	22° 1	10°44	22° 6
T 14	12 4 57	3° 9'56	3° 9	19° 5	11°46	22° 5	5°39	11°49	2°10	4°13	29° 3	20°54	22°18	10°51	22°10
F 15	12 8 53	4° 9'11	15° 5	19°13	12°56	22°45	5°32	11°52	2°12	4°13	29° 4	20°52	21°55	10°58	22°14
S 16	12 12 50	5° 8'24	26°56	19°R13	14° 6	23°25	5°26	11°54	2°14	4°14	29° 6	20°49	21°51	11° 5	22°17
S 17	12 16 46	6° 7'35	8°45	19° 6	15°17	24° 5	5°20	11°57	2°16	4°14	29° 7	20°47	21°48	11°11	22°21
M 18	12 20 43	7° 6'45	20°34	18°53	16°27	24°44	5°15	11°59	2°18	4°15	29° 9	20°45	21°45	11°18	22°25
T 19	12 24 39	8° 5'52	2°46	18°33	17°36	25°24	5° 9	12° 2	2°20	4°15	29°10	20°44	21°42	11°25	22°28
W 20	12 28 36	9° 4'57	14°23	18° 7	18°46	26° 4	5° 3	12° 4	2°22	4°16	29°12	20°43	21°39	11°31	22°32
T 21	12 32 33	10° 4'00	26°27	17°36	19°56	26°43	4°58	12° 6	2°24	4°16	29°13	20°D43	21°35	11°38	22°35
F 22	12 36 29	11° 3'01	8°39	17° 1	21° 5	27°23	4°53	12° 8	2°25	4°17	29°15	20°43	21°32	11°45	22°39
S 23	12 40 26	12° 1'59	21° 2	16°22	22°15	28° 3	4°48	12°10	2°27	4°17	29°16	20°44	21°29	11°51	22°43
S 24	12 44 22	13° 0'56	3°38	15°40	23°24	28°42	4°43	12°12	2°29	4°18	29°18	20°45	21°26	11°58	22°46
M 25	12 48 19	13°59'50	16°29	14°55	24°33	29°22	4°38	12°14	2°31	4°18	29°19	20°46	21°23	12° 5	22°50
T 26	12 52 15	14°58'42	29°38	14°10	25°42	0°11	4°34	12°15	2°32	4°19	29°20	20°46	21°20	12°11	22°53
W 27	12 56 12	15°57'32	13°36	13°24	26°51	0°41	4°29	12°17	2°34	4°20	29°22	20°R46	21°16	12°18	22°57
T 28	13 0 8	16°56'20	26°55	12°39	28° 0	1°20	4°25	12°18	2°35	4°20	29°23	20°46	21°13	12°25	23° 0
F 29	13 4 5	17°55'05	11°05	11°55	29° 9	2° 0	4°21	12°20	2°37	4°21	29°25	20°46	21°10	12°31	23° 4
S 30	13 8 2	18°53'48	25°34	11°13	0°17	2°39	4°17	12°21	2°38	4°22	29°26	20°46	21° 7	12°38	23° 7
S 31	13 11 58	19°52'28	10°19	10°43	1°25	3°19	4°13	12°22	2°39	4°23	29°28	20°46	21°4	12°45	23°11

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	3s52	24n50	5n 7	3n36	1n 0	10n27	0n17	16n35	0n42	10n15	1n27	22s26	0n36	20s23	0s33	22n29	0s57	15s21	16s13	8n16	8n50	11s20	0n 1	3n45
S 2	3 28	20 26	4 43	4 25	1 13	10 57	0 20	16 47	0 43	10 18	1 27	22 26	0 36	20 22	0 33	22 29	0 56	15 20	16 13	8 14	8 49	11 17	0 2	3 45
S 3	3 4	14 40	3 58	5 12	1 26	11 25	0 24	17 0	0 43	10 21	1 27	22 26	0 36	20 22	0 33	22 29	0 56	15 20	16 13	8 13	8 48	11 13	0 3	3 45
M 4	2 41	7 57	2 56	5 56	1 39	11 54	0 27	17 12	0 44	10 23	1 27	22 25	0 36	20 21	0 33	22 29	0 56	15 19	16 13	8 11	8 46	11 10	0 5	3 45
T 5	2 17	0 46	1 42	6 39	1 51	12 22	0 31	17 24	0 44	10 26	1 27	22 25	0 36	20 20	0 33	22 29	0 56	15 18	16 13	8 10	8 45	11 7	0 6	3 45
W 6	1 54	6s22	0 21	7 18	2 3	12 50	0 34	17 36	0 45	10 29	1 27	22 25	0 36	20 20	0 33	22 30	0 56	15 18	16 13	8 10	8 44	11 4	0 8	3 45
T 7	1 30	13 1	0s59	7 54	2 15	13 18	0 38	17 48	0 45	10 31	1 27	22 25	0 36	20 19	0 33	22 30	0 56	15 17	16 13	8 10	8 43	11 1	0 9	3 45
F 8	1 6	18 47	2 14	8 27	2 26	13 46	0 41	18 0	0 46	10 34	1 26	22 24	0 36	20 19	0 33	22 30	0 56	15 17	16 13	8 11	8 42	10 58	0 11	3 44
S 9	0 43	23 23	3 18	8 57	2 36	14 13	0 45	18 11	0 46	10 36	1 26	22 24	0 36	20 18	0 33	22 30	0 56	15 16	16 13	8 11	8 40	10 55	0 12	3 44
S 10	0 19	26 33	4 9	9 23	2 46	14 40	0 48	18 23	0 47	10 39	1 26	22 24	0 36	20 18	0 33	22 30	0 56	15 15	16 13	8 12	8 39	10 51	0 13	3 44
M 11	0n 5	28 13	4 46	9 45	2 55	15 6	0 52	18 34	0 47	10 41	1 26	22 24	0 36	20 17	0 33	22 30	0 56	15 15	16 13	8 12	8 38	10 48	0 15	3 44
T 12	0 28	28 20	5 8	10 4	3 2	15 32	0 55	18 45	0 48	10 43	1 26	22 23	0 35	20 17	0 33	22 30	0 56	15 14	16 13	8 12	8 37	10 45	0 16	3 44
W 13	0 52	27 2	5 15	10 18	3 9	15 58	0 59	18 56	0 48	10 46	1 26	22 23	0 35	20 17	0 33	22 30	0 56	15 14	16 13	8 11	8 36	10 42	0 18	3 44
T 14	1 16	24 30	5 8	10 29	3 14	16 23	1 2	19 7	0 49	10 48	1 26	22 23	0 35	20 16	0 33	22 30	0 56	15 13	16 13	8 11	8 35	10 39	0 19	3 44
F 15	1 39	20 56	4 48	10 35	3 18	16 48	1 6	19 18	0 49	10 50	1 26	22 23	0 35	20 16	0 34	22 30	0 56	15 13	16 13	8 10	8 33	10 36	0 21	3 44
S 16	2 3	16 33	4 15	10 38	3 20	17 13	1 9	19 28	0 50	10 52	1 26	22 22	0 35	20 15	0 34	22 30	0 56	15 12	16 13	8 9	8 32	10 32	0 22	3 44
S 17	2 26	11 35	3 32	10 36	3 21	17 37	1 13	19 39	0 50	10 54	1 26	22 22	0 35	20 15	0 34	22 30	0 56	15 11	16 13	8 8	8 31	10 29	0 23	3 44
M 18	2 50	6 11	2 39	10 30	3 21	18 1	1 17	19 49	0 50	10 56	1 26	22 22	0 35	20 14	0 34	22 30	0 56	15 11	16 13	8 7	8 30	10 26	0 25	3 44
T 19	3 13	0 33	1 40	10 20	3 18	18 24	1 20	19 59	0 51	10 58	1 26	22 22	0 35	20 14	0 34	22 30	0 56	15 10	16 13	8 7	8 29	10 23	0 26	3 44
W 20	3 37	5n 9	0 35	10 7	3 15	18 47	1 23	20 9	0 51	11 0	1 26	22 22	0 35	20 14	0 34	22 30	0 56	15 10	16 13	8 6	8 27	10 20	0 28	3 44
T 21	4 0	10 43	0n32	9 50	3 9	19 10	1 27	20 19	0 52	11 2	1 25	22 21	0 35	20 13	0 34	22 30	0 56	15 9	16 13	8 6	8 26	10 17	0 29	3 44
F 22	4 23	15 58	1 38	9 30	3 2	19 32	1 30	20 28	0 52	11 4	1 25	22 21	0 35	20 13	0 34	22 30	0 56	15 9	16 14	8 7	8 25	10 13	0 30	3 44
S 23	4 46	20 38	2 49	9 7	2 53	19 53	1 34	20 38	0 53	11 6	1 25	22 21	0 35	20 12	0 34	22 30	0 56	15 8	16 14	8 7	8 24	10 10	0 32	3 44
S 24	5 9</																							

SWISS EPHEMERIS for the year 1577

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	13 15 55	20°Y51'07	25°M13	9°R59	2°II33	3°II58	4°R10	12°Z23	2°A41	4°E24	29°K29	20°D46	21°Y 1	12°K51	23°K14
T 2	13 19 51	21°49'43	10°A10	9°Y27	3°41	4°38	4°M 6	12°24	2°42	4°25	29°30	20°Y46	20°57	12°58	23°17
W 3	13 23 48	22°48'17	25° 2	8°59	4°49	5°17	4° 3	12°25	2°43	4°26	29°32	20°R46	20°54	13° 5	23°21
T 4	13 27 44	23°46'49	9°M40	8°36	5°57	5°56	4° 0	12°26	2°45	4°27	29°33	20°46	20°51	13°11	23°24
F 5	13 31 41	24°45'20	23°59	8°18	7° 4	6°36	3°57	12°27	2°46	4°28	29°35	20°45	20°48	13°18	23°27
S 6	13 35 37	25°43'48	7°X54	8° 5	8°11	7°15	3°54	12°27	2°47	4°29	29°36	20°45	20°45	13°25	23°31
S 7	13 39 34	26°42'16	21°24	7°57	9°18	7°54	3°52	12°28	2°48	4°30	29°37	20°44	20°41	13°31	23°34
M 8	13 43 31	27°40'41	4°Z28	7°D54	10°25	8°33	3°49	12°28	2°49	4°31	29°39	20°44	20°38	13°38	23°37
T 9	13 47 27	28°39'05	17°10	7°55	11°32	9°13	3°47	12°29	2°50	4°32	29°40	20°43	20°35	13°45	23°40
W10	13 51 24	29°37'27	29°32	8° 2	12°38	9°52	3°45	12°29	2°51	4°33	29°41	20°D43	20°32	13°51	23°44
T 11	13 55 20	0°B35'48	11°A39	8°14	13°45	10°31	3°43	12°29	2°52	4°34	29°43	20°43	20°29	13°58	23°47
F 12	13 59 17	1°34'07	23°35	8°30	14°51	11°10	3°42	12°R29	2°52	4°35	29°44	20°44	20°26	14° 5	23°50
S 13	14 3 13	2°32'24	5°X26	8°51	15°57	11°49	3°40	12°29	2°53	4°36	29°45	20°45	20°22	14°11	23°53
S 14	14 7 10	3°30'40	17°14	9°17	17° 2	12°28	3°39	12°29	2°54	4°38	29°46	20°46	20°19	14°18	23°56
M15	14 11 6	4°28'54	29° 5	9°46	18° 8	13° 7	3°38	12°28	2°54	4°39	29°48	20°47	20°16	14°25	23°59
T 16	14 15 3	5°27'06	11°Y 2	10°20	19°13	13°47	3°37	12°28	2°55	4°40	29°49	20°48	20°13	14°31	24° 2
W17	14 19 0	6°25'17	23° 7	10°58	20°18	14°26	3°36	12°28	2°56	4°42	29°50	20°R48	20°10	14°38	24° 5
T 18	14 22 56	7°23'27	5°Z23	11°39	21°23	15° 5	3°36	12°27	2°56	4°43	29°51	20°48	20° 6	14°45	24° 8
F 19	14 26 53	8°21'34	17°51	12°24	22°28	15°44	3°36	12°26	2°57	4°44	29°53	20°46	20° 3	14°51	24°11
S 20	14 30 49	9°19'40	0°II33	13°13	23°32	16°23	3°D35	12°26	2°57	4°46	29°54	20°44	20° 0	14°58	24°14
S 21	14 34 46	10°17'44	13°28	14° 5	24°36	17° 2	3°35	12°25	2°57	4°47	29°55	20°41	19°57	15° 5	24°17
M22	14 38 42	11°15'47	26°37	15° 0	25°40	17°41	3°36	12°24	2°58	4°49	29°56	20°38	19°54	15°11	24°19
T 23	14 42 39	12°13'47	10°E 0	15°58	26°44	18°20	3°36	12°23	2°58	4°50	29°57	20°36	19°51	15°18	24°22
W24	14 46 35	13°11'46	23°37	17° 0	27°47	18°59	3°37	12°22	2°58	4°52	29°59	20°33	19°47	15°25	24°25
T 25	14 50 32	14° 9'43	7°D27	18° 4	28°50	19°37	3°37	12°20	2°58	4°53	29°59	20°32	19°44	15°31	24°28
F 26	14 54 29	15° 7'38	21°30	19°11	29°53	20°16	3°38	12°19	2°58	4°55	0°Y 1	20°D32	19°41	15°38	24°30
S 27	14 58 25	16° 5'31	5°M44	20°21	0°E55	20°55	3°39	12°18	2°58	4°56	0° 2	20°33	19°38	15°45	24°33
S 28	15 2 22	17° 3'22	20° 8	21°33	1°57	21°34	3°41	12°16	2°58	4°58	0° 3	20°35	19°35	15°51	24°36
M29	15 6 18	18° 1'11	4°Z37	22°48	2°59	22°13	3°42	12°15	2°58	5° 0	0° 4	20°36	19°32	15°58	24°38
T 30	15 10 15	18°58'59	19°A 9	24°Y 6	4°E 1	22°II52	3°M44	12°Z13	2°A58	5°E 1	0°Y 5	20°R37	19°Y28	16°K 5	24°K41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	8n10	4n 0	2n17	4n39	0n46	22n44	2n 3	21n55	0n56	11n19	1n24	22s20	0n35	20s10	0s34	22n30	0s55	15s 4	16s15	8n 8	8n13	9s41	0n44	3n44
T 2	8 32	3s 8	0 58	4 12	0 29	23 0	2 6	22 2	0 56	11 20	1 24	22 20	0 35	20 9	0 34	22 30	0 55	15 4	16 15	8 8	8 12	9 38	0 46	3 44
W 3	8 53	10 5	0s24	3 46	0 12	23 16	2 9	22 10	0 57	11 21	1 24	22 20	0 35	20 9	0 34	22 30	0 55	15 3	16 15	8 8	8 11	9 35	0 47	3 44
T 4	9 15	16 22	1 43	3 22	0s 4	23 31	2 12	22 17	0 57	11 22	1 23	22 20	0 35	20 9	0 34	22 30	0 55	15 3	16 15	8 7	8 9	9 32	0 49	3 44
F 5	9 37	21 38	2 54	3 0	0 20	23 45	2 15	22 24	0 57	11 23	1 23	22 20	0 35	20 9	0 34	22 30	0 55	15 2	16 15	8 7	8 8	9 28	0 50	3 44
S 6	9 58	25 31	3 53	2 40	0 35	23 59	2 17	22 31	0 58	11 23	1 23	22 20	0 35	20 8	0 34	22 30	0 55	15 2	16 15	8 7	8 7	9 25	0 51	3 45
S 7	10 19	27 49	4 37	2 24	0 50	24 12	2 20	22 38	0 58	11 24	1 23	22 20	0 35	20 8	0 34	22 30	0 55	15 2	16 15	8 7	8 6	9 22	0 53	3 45
M 8	10 40	28 30	5 5	2 9	1 4	24 25	2 23	22 45	0 58	11 25	1 23	22 20	0 35	20 8	0 34	22 30	0 55	15 1	16 16	8 7	8 5	9 19	0 54	3 45
T 9	11 1	27 37	5 17	1 58	1 18	24 37	2 25	22 51	0 59	11 26	1 23	22 20	0 35	20 8	0 34	22 30	0 55	15 1	16 16	8 7	8 3	9 15	0 55	3 45
W10	11 22	25 24	5 13	1 49	1 30	24 49	2 28	22 57	0 59	11 26	1 22	22 20	0 35	20 8	0 34	22 30	0 55	15 1	16 16	8 6	8 2	9 12	0 57	3 45
T 11	11 43	22 4	4 56	1 42	1 42	24 59	2 30	23 3	0 59	11 27	1 22	22 20	0 35	20 7	0 34	22 30	0 55	15 0	16 16	8 7	8 1	9 9	0 58	3 45
F 12	12 3	17 53	4 27	1 39	1 53	25 10	2 33	23 9	0 59	11 27	1 22	22 20	0 35	20 7	0 34	22 30	0 55	15 0	16 16	8 7	8 0	9 6	0 59	3 45
S 13	12 23	13 2	3 46	1 37	2 4	25 19	2 35	23 15	1 0	11 27	1 22	22 20	0 35	20 7	0 34	22 30	0 55	14 59	16 17	8 7	7 59	9 2	1 0	3 45
S 14	12 43	7 45	2 55	1 39	2 13	25 28	2 37	23 20	1 0	11 28	1 22	22 20	0 35	20 7	0 35	22 30	0 55	14 59	16 17	8 8	7 58	8 59	1 2	3 45
M15	13 3	2 9	1 57	1 42	2 22	25 37	2 39	23 26	1 0	11 28	1 22	22 20	0 35	20 7	0 35	22 30	0 55	14 59	16 17	8 8	7 56	8 56	1 3	3 45
T 16	13 22	3n33	0 54	1 48	2 30	25 44	2 41	23 31	1 1	11 28	1 21	22 20	0 35	20 7	0 35	22 30	0 55	14 59	16 17	8 8	7 55	8 53	1 4	3 45
W17	13 42	9 12	0n13	1 56	2 37	25 51	2 43	23 36	1 1	11 28	1 21	22 20	0 35	20 7	0 35	22 30	0 55	14 58	16 17	8 8	7 54	8 49	1 5	3 45
T 18	14 1	14 36	1 20	2 7	2 44	25 58	2 45	23 40	1 1	11 28	1 21	22 20	0 35	20 7	0 35	22 30	0 55	14 58	16 18	8 8	7 53	8 46	1 7	3 45
F 19	14 20	19 30	2 24	2 19	2 49	26 4	2 47	23 45	1 1	11 28	1 21	22 20	0 35	20 7	0 35	22 30	0 55	14 58	16 18	8 8	7 51	8 43	1 8	3 45
S 20	14 38	23 36	3 22	2 34	2 54	26 9	2 49	23 49	1 2	11 28	1 21	22 20	0 35	20 7	0 35	22 30	0 55	14 57	16 18	8 7	7 50	8 40	1 9	3 45
S 21	14 57	26 37	4 11	2 50	2 58	26 13	2 50	23 53	1 2	11 28	1 20	22 20	0 35	20 6	0 35	22 30	0 54	14 57	16 18	8 6	7 49	8 36	1 10	3 46
M22	15 15	28 15	4 48	3 8	3 1	26 17	2 52	23 57	1 2	11 28	1 20	22 21	0 35	20 6	0 35	22 30	0 54	14 57	16 19	8 5	7 48	8 33	1 12	3 46
T 23	15 33	28 16	5 9	3 28	3 4	26 20	2 53	24 1	1 2	11 27	1 20	22 21	0 35	20 6	0 35	22 30	0 54	14 57	16 19	8 4	7 47	8 30	1 13	3 46
W24	15 50	26 35	5 14	3 50	3 6	26 23	2 54	24 5	1 3	11 27	1 20	22 21	0 35	20 6	0 35	22 30	0 54	14 56	16 19	8 3	7 45	8 27	1 14	3 46
T 25	16 8	23 18	5 1	4 13	3 7	26 25	2 55	24 8	1 3	11 26	1 20	22 21	0 35	20 6	0 35	22 30	0 54	14 56	16 19	8 2	7 44	8 23	1 15	3 46
F 26	16 25	18 38	4 30	4 38	3 8	26 26	2 56	24 11	1 3	11 26	1 20	22 21	0 35	20 6	0 35	22 30	0 54	14 56	16 20	8 2	7 43	8 20	1 16	3 46
S 27	16 42	12 52	3 42	5 4	3 7	26 27	2 57	24 14	1 3	11 25	1 19	22 21	0 34	20 6	0 35	22 30	0 54	14 56	16 20	8 3	7 42	8 17	1 17	3 46
S 28	16 58	6 22	2 40	5 32	3 7	26 27	2 58	24 17	1 4	11 25	1 19	22 21	0 34	20 6	0 35	22 30	0 54	14 56	16 20	8 3	7 41	8 14	1 18	3 46
M29	17 14	0s31	1 27	6 1	3 5	26 26	2 59	24 20	1 4	11 24	1 19	22 22	0 34	20 7	0 35	22 30	0 54	14 55	16 20	8 4	7 39	8 10	1 19	3 46
T 30	17n30	7s24	0n 8	6n32	3																			

SWISS EPHEMERIS for the year 1577

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	15 14 11	19♌56'45	3♋38	25♃25	5♄ 2	23♂30	3♄46	12°R11	2°R58	5♄ 3	0♃ 6	20°R36	19♃25	16♌11	24♌43
T 2	15 18 8	20°54'29	17°59	26°48	6° 2	24° 9	3°48	12♌ 9	2♌58	5° 5	0° 7	20♃34	19°22	16°18	24°45
F 3	15 22 4	21°52'13	2♌ 6	28°13	7° 3	24°48	3°50	12° 7	2°58	5° 6	0° 8	20°31	19°19	16°25	24°48
S 4	15 26 1	22°49'55	15°54	29°40	8° 3	25°27	3°52	12° 5	2°57	5° 8	0° 9	20°26	19°16	16°31	24°50
S 5	15 29 58	23°47'35	29°22	1♌ 9	9° 3	26° 5	3°55	12° 3	2°57	5°10	0°10	20°21	19°12	16°38	24°52
M 6	15 33 54	24°45'15	12♌27	2°41	10° 2	26°44	3°58	12° 1	2°57	5°12	0°11	20°16	19° 9	16°45	24°55
T 7	15 37 51	25°42'53	25°11	4°15	11° 1	27°23	4° 0	11°59	2°56	5°13	0°12	20°11	19° 6	16°52	24°57
W 8	15 41 47	26°40'31	7♌35	5°52	11°59	28° 1	4° 4	11°56	2°56	5°15	0°13	20° 8	19° 3	16°58	24°59
T 9	15 45 44	27°38'07	19°44	7°31	12°57	28°40	4° 7	11°54	2°55	5°17	0°14	20° 6	19° 0	17° 5	25° 1
F 10	15 49 40	28°35'42	1♌41	9°12	13°55	29°19	4°10	11°51	2°55	5°19	0°15	20°D 6	18°57	17°12	25° 3
S 11	15 53 37	29°33'17	13°32	10°55	14°52	29°57	4°14	11°49	2°54	5°21	0°16	20° 7	18°53	17°18	25° 5
S 12	15 57 33	0♂30'50	25°22	12°41	15°49	0♄36	4°17	11°46	2°53	5°23	0°17	20° 8	18°50	17°25	25° 7
M13	16 1 30	1°28'23	7♃15	14°28	16°45	1°14	4°21	11°43	2°53	5°25	0°17	20°10	18°47	17°31	25° 9
T 14	16 5 27	2°25'54	19°16	16°19	17°41	1°53	4°25	11°40	2°52	5°26	0°18	20°R10	18°44	17°38	25° 11
W15	16 9 23	3°23'25	1♌29	18°11	18°36	2°32	4°29	11°37	2°51	5°28	0°19	20°10	18°41	17°45	25°13
T 16	16 13 20	4°20'55	13°57	20° 6	19°31	3°10	4°34	11°34	2°50	5°30	0°20	20° 7	18°38	17°51	25°15
F 17	16 17 16	5°18'24	26°42	22° 2	20°25	3°49	4°38	11°31	2°49	5°32	0°21	20° 3	18°34	17°58	25°17
S 18	16 21 13	6°15'52	9♂44	24° 1	21°19	4°27	4°43	11°28	2°48	5°34	0°21	19°56	18°31	18° 5	25°18
S 19	16 25 9	7°13'19	23° 3	26° 2	22°12	5° 6	4°48	11°25	2°47	5°36	0°22	19°49	18°28	18°11	25°20
M20	16 29 6	8°10'45	6♄36	28° 5	23° 4	5°44	4°53	11°22	2°46	5°38	0°23	19°41	18°25	18°18	25°22
T 21	16 33 2	9° 8'10	20°22	0♂10	23°56	6°23	4°58	11°18	2°45	5°40	0°23	19°33	18°22	18°25	25°23
W22	16 36 59	10° 5'34	4♄18	2°16	24°47	7° 1	5° 3	11°15	2°44	5°42	0°24	19°27	18°18	18°31	25°25
T 23	16 40 56	11° 2'57	18°20	4°24	25°37	7°39	5° 9	11°12	2°43	5°44	0°25	19°23	18°15	18°38	25°26
F 24	16 44 52	12° 0'19	2♄27	6°33	26°27	8°18	5°14	11° 8	2°42	5°47	0°25	19°21	18°12	18°45	25°28
S 25	16 48 49	12°57'39	16°36	8°43	27°16	8°56	5°20	11° 5	2°41	5°49	0°26	19°D21	18° 9	18°51	25°29
S 26	16 52 45	13°54'59	0♌46	10°54	28° 4	9°35	5°26	11° 1	2°39	5°51	0°26	19°21	18° 6	18°58	25°30
M27	16 56 42	14°52'17	14°56	13° 6	28°52	10°13	5°32	10°57	2°38	5°53	0°27	19°R22	18° 3	19° 5	25°31
T 28	17 0 38	15°49'35	29° 3	15°17	29°38	10°51	5°38	10°53	2°37	5°55	0°28	19°22	17°59	19°11	25°33
W29	17 4 35	16°46'51	13♋ 6	17°29	0♄24	11°30	5°44	10°50	2°35	5°57	0°28	19°20	17°56	19°18	25°34
T 30	17 8 31	17°44'07	27° 1	19°41	1° 9	12° 8	5°51	10°46	2°34	5°59	0°29	19°15	17°53	19°25	25°35
F 31	17 12 28	18♂41'22	10♌47	21♂52	1♄53	12♄46	5♄57	10♌42	2♌32	6♄ 1	0♃29	19♃ 8	17♃50	19♌31	25♌36

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	17n46	13s52	1s11	7n 3	3s 0	26n24	3n 0	24n24	1n 4	11n22	1n19	22s22	0n34	20s 7	0s35	22n30	0s54	14s55	16s21	8n 4	7n37	8s 4	1n22	3n46
T 2	18 2 19	32 2 24	7 36	2 57	26 21	3 0	24 26	1 4	11 21	1 18	22 22	0 34	20 7	0 35	22 30	0 54	14 55	16 21	8 3	7 36	8 0	1 23	3 47	
F 3	18 17 24	1 3 28	8 10	2 53	26 18	3 0	24 28	1 5	11 20	1 18	22 22	0 34	20 7	0 35	22 30	0 54	14 55	16 21	8 2	7 35	7 57	1 24	3 47	
S 4	18 31 27	1 4 17	8 45	2 49	26 15	3 0	24 30	1 5	11 19	1 18	22 23	0 34	20 7	0 35	22 30	0 54	14 55	16 22	8 0	7 33	7 54	1 25	3 47	
S 5	18 46 28	21 4 51	9 21	2 44	26 11	3 0	24 31	1 5	11 18	1 18	22 23	0 34	20 7	0 35	22 30	0 54	14 55	16 22	7 58	7 32	7 51	1 26	3 47	
M 6	19 0 28	2 5 9	9 58	2 38	26 6	3 0	24 33	1 5	11 17	1 18	22 23	0 34	20 7	0 35	22 30	0 54	14 54	16 22	7 56	7 31	7 47	1 27	3 47	
T 7	19 14 26	14 5 10	10 35	2 32	26 1	2 59	24 34	1 5	11 16	1 17	22 23	0 34	20 7	0 35	22 30	0 54	14 54	16 23	7 54	7 30	7 44	1 28	3 47	
W 8	19 28 23	12 4 57	11 13	2 25	25 55	2 59	24 34	1 6	11 15	1 17	22 24	0 34	20 7	0 35	22 30	0 54	14 54	16 23	7 53	7 29	7 41	1 29	3 47	
T 9	19 41 19	13 4 31	11 52	2 18	25 49	2 58	24 35	1 6	11 13	1 17	22 24	0 34	20 8	0 35	22 30	0 54	14 54	16 23	7 53	7 27	7 37	1 30	3 47	
F 10	19 54 14	32 3 53	12 32	2 11	25 42	2 57	24 36	1 6	11 12	1 17	22 24	0 34	20 8	0 35	22 30	0 54	14 54	16 24	7 52	7 26	7 34	1 31	3 48	
S 11	20 6 9	21 3 6	13 12	2 3	25 35	2 56	24 36	1 6	11 10	1 17	22 24	0 34	20 8	0 35	22 29	0 54	14 54	16 24	7 53	7 25	7 31	1 32	3 48	
S 12	20 18 3	51 2 11	13 52	1 54	25 27	2 55	24 36	1 6	11 9	1 16	22 25	0 34	20 8	0 35	22 29	0 54	14 54	16 24	7 53	7 24	7 27	1 32	3 48	
M13	20 30 1n49	1 10 14	33 1 45	25 18	2 53	24 36	1 6	11 7	1 16	22 25	0 34	20 8	0 36	22 29	0 54	14 54	16 24	7 54	7 23	7 24	1 33	3 48		
T 14	20 42 7 29	0 5 15	13 1 36	25 10	2 52	24 36	1 7	11 6	1 16	22 25	0 34	20 9	0 36	22 29	0 54	14 54	16 25	7 54	7 21	7 21	1 34	3 48		
W15	20 53 12 58	1n 1 15	54 1 26	25 0	2 50	24 35	1 7	11 4	1 16	22 26	0 34	20 9	0 36	22 29	0 54	14 54	16 25	7 54	7 20	7 18	1 35	3 48		
T 16	21 4 18	3 2 5	16 35	1 16	24 51	2 48	24 34	1 7	11 2	1 16	22 26	0 34	20 9	0 36	22 29	0 54	14 54	16 25	7 53	7 19	7 14	1 36	3 48	
F 17	21 14 22	27 3 4	17 15	1 6	24 40	2 46	24 33	1 7	11 0	1 16	22 26	0 34	20 9	0 36	22 29	0 54	14 54	16 26	7 51	7 18	7 11	1 37	3 48	
S 18	21 24 25	50 3 55	17 55	0 56	24 30	2 44	24 32	1 7	10 58	1 15	22 26	0 34	20 9	0 36	22 29	0 54	14 54	16 26	7 49	7 17	7 8	1 38	3 49	
S 19	21 34 27	53 4 35	18 35	0 45	24 19	2 41	24 31	1 7	10 56	1 15	22 27	0 34	20 10	0 36	22 29	0 54	14 54	16 26	7 46	7 15	7 4	1 38	3 49	
M20	21 43 28	19 4 59	19 14	0 34	24 7	2 38	24 30	1 7	10 54	1 15	22 27	0 34	20 10	0 36	22 29	0 54	14 54	16 27	7 43	7 14	7 1	1 39	3 49	
T 21	21 52 27	0 5 7	19 51	0 23	23 55	2 35	24 28	1 8	10 52	1 15	22 27	0 34	20 10	0 36	22 29	0 54	14 54	16 27	7 40	7 13	6 58	1 40	3 49	
W22	22 1 24	2 4 57	20 28	0 12	23 43	2 32	24 26	1 8	10 50	1 15	22 28	0 33	20 11	0 36	22 29	0 54	14 54	16 27	7 38	7 12	6 54	1 41	3 49	
T 23	22 9 19	38 4 29	21 3	0 2	23 31	2 29	24 24	1 8	10 48	1 14	22 28	0 33	20 11	0 36	22 29	0 54	14 54	16 28	7 36	7 10	6 51	1 41	3 49	
F 24	22 17 14	7 3 45	21 36	0n 9	23 18	2 26	24 22	1 8	10 46	1 14	22 28	0 33	20 11	0 36	22 29	0 54	14 54	16 28	7 35	7 9	6 48	1 42	3 49	
S 25	22 24 7 51	2 47	22 8	0 20	23 4	2 22	24 20	1 8	10 44	1 14	22 29	0 33	20 11	0 36	22 29	0 54	14 54	16 29	7 35	7 8	6 44	1 43	3 50	
S 26	22 32 1 12	1 38	22 37	0 30	22 51	2 18	24 17	1 8	10 41	1 14	22 29	0 33	20 12	0 36	22 29	0 54	14 54	16 29	7 36	7 7	6 41	1 43	3 50	
M27	22 38 5s32	0 24	23 5	0 40	22 37	2 14	24 14	1 8	10 39	1 14	22 30	0 33	20 12	0 36	22 28	0 53	14 54	16 29	7 36	7 6	6 38	1 44	3 50	
T 28	22 44 11 58	0s52	23 30	0 49	22 23	2 9	24 11	1 8	10 36	1 14	22 30	0 33	20 12	0 36	22 28	0 53	14 55	16 30	7 36	7 4	6 34	1 45	3 50	
W29	22 50 17 46	2 4 23	52 0 58	22 9	2 5	24 8	1 8	10 34	1 13	22 30	0 33	20 13	0 36	22 28	0 53	14 55	16 30	7 35	7 3	6 31	1			

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S 1	17 16 25	19II38'37	24♁18	24II 3	2♁36	13♁25	6♁ 4	10°R38	2°R31	6♁ 3	0♁29	18°R59	17°V47	19°K38	25°K37								
S 2	17 20 21	20°35'51	7♁33	26°12	3°18	14° 3	6°11	10♁34	2♁29	6° 6	0°30	18°V49	17°44	19°45	25°38								
M 3	17 24 18	21°33'04	20°31	28°20	3°59	14°41	6°18	10°30	2°28	6° 8	0°30	18°38	17°40	19°51	25°39								
T 4	17 28 14	22°30'18	3♁10	0♁27	4°39	15°20	6°25	10°26	2°26	6°10	0°31	18°29	17°37	19°58	25°40								
W 5	17 32 11	23°27'31	15°32	2°32	5°17	15°58	6°32	10°22	2°24	6°12	0°31	18°21	17°34	20° 5	25°40								
T 6	17 36 7	24°24'43	27°39	4°36	5°55	16°36	6°40	10°18	2°23	6°14	0°31	18°15	17°31	20°11	25°41								
F 7	17 40 4	25°21'56	9♁36	6°38	6°31	17°14	6°47	10°14	2°21	6°17	0°32	18°12	17°28	20°18	25°42								
S 8	17 44 1	26°19'08	21°27	8°38	7° 7	17°53	6°55	10° 9	2°19	6°19	0°32	18°D11	17°24	20°25	25°42								
S 9	17 47 57	27°16'20	3°V16	10°36	7°40	18°31	7° 3	10° 5	2°17	6°21	0°32	18°11	17°21	20°31	25°43								
M10	17 51 54	28°13'33	15°10	12°32	8°13	19° 9	7°10	10° 1	2°16	6°23	0°33	18°R11	17°18	20°38	25°44								
T 11	17 55 50	29°10'45	27°14	14°25	8°44	19°47	7°18	9°57	2°14	6°25	0°33	18°11	17°15	20°45	25°44								
W12	17 59 47	0♁ 7'57	9♁31	16°17	9°14	20°26	7°26	9°52	2°12	6°28	0°33	18° 9	17°12	20°51	25°44								
T 13	18 3 43	1° 5'10	22° 8	18° 7	9°42	21° 4	7°35	9°48	2°10	6°30	0°33	18° 5	17° 9	20°58	25°45								
F 14	18 7 40	2° 2'22	5II 5	19°54	10° 9	21°42	7°43	9°44	2° 8	6°32	0°33	17°58	17° 5	21° 5	25°45								
S 15	18 11 36	2°59'35	18°25	21°40	10°34	22°20	7°51	9°39	2° 6	6°34	0°33	17°49	17° 2	21°11	25°45								
S 16	18 15 33	3°56'47	2♁ 5	23°23	10°58	22°58	8° 0	9°35	2° 4	6°37	0°34	17°38	16°59	21°18	25°46								
M17	18 19 30	4°54'00	16° 4	25° 4	11°20	23°37	8° 9	9°31	2° 2	6°39	0°34	17°27	16°56	21°25	25°46								
T 18	18 23 26	5°51'12	0♁17	26°43	11°40	24°15	8°17	9°26	2° 0	6°41	0°34	17°16	16°53	21°31	25°46								
W19	18 27 23	6°48'24	14°37	28°20	11°58	24°53	8°26	9°22	1°58	6°43	0°34	17° 7	16°50	21°38	25°R46								
T 20	18 31 19	7°45'36	29° 0	29°55	12°14	25°31	8°35	9°17	1°56	6°45	0°34	17° 0	16°46	21°45	25°46								
F 21	18 35 16	8°42'48	13♁21	1♁27	12°29	26° 9	8°44	9°13	1°54	6°48	0°R34	16°56	16°43	21°51	25°46								
S 22	18 39 12	9°40'00	27°36	2°57	12°41	26°47	8°53	9° 9	1°51	6°50	0°34	16°55	16°40	21°58	25°46								
S 23	18 43 9	10°37'11	11♁44	4°25	12°51	27°26	9° 3	9° 4	1°49	6°52	0°34	16°54	16°37	22° 5	25°45								
M24	18 47 5	11°34'22	25°43	5°51	12°59	28° 4	9°12	9° 0	1°47	6°54	0°34	16°54	16°34	22°11	25°45								
T 25	18 51 2	12°31'34	9III33	7°15	13° 5	28°42	9°22	8°55	1°45	6°57	0°34	16°53	16°30	22°18	25°45								
W26	18 54 59	13°28'45	23°15	8°36	13° 9	29°20	9°31	8°51	1°43	6°59	0°34	16°50	16°27	22°25	25°44								
T 27	18 58 55	14°25'56	6♁47	9°55	13°R10	29°58	9°41	8°46	1°40	7° 1	0°33	16°44	16°24	22°31	25°44								
F 28	19 2 52	15°23'07	20° 8	11°12	13° 9	0♁36	9°51	8°42	1°38	7° 3	0°33	16°35	16°21	22°38	25°44								
S 29	19 6 48	16°20'19	3♁18	12°26	13° 6	1°14	10° 0	8°38	1°36	7° 5	0°33	16°24	16°18	22°45	25°43								
S 30	19 10 45	17°17'31	16♁14	13♁38	13♁ 0	1♁52	10♁10	8♁33	1♁34	7♁ 8	0°V33	16°V11	16°V15	22°K51	25°K42								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	23n 5	27s58	4s36	24n44	1n22	21n24	1n49	23n57	1n 9	10n26	1n13	22s31	0n33	20s14	0s36	22n28	0s53	14s55	16s31	7n27	7n 0	6s21	1n47	3n51
S 2	23 10 28	14 4	58 24	55 1	29 21	9 1	44 23	54 1	9 10	23 1	1 13	22 32	0 33	20 14	0 36	22 28	0 53	14 55	16 31	7 23	6 58	6 18	1 47	3 51
M 3	23 14 26	55 5	3 25	4 1	35 20	54 1	38 23	50 1	9 10	21 1	1 13	22 32	0 33	20 15	0 36	22 28	0 53	14 55	16 32	7 19	6 57	6 14	1 48	3 51
T 4	23 17 24	15 4	54 25	10 1	40 20	38 1	32 23	45 1	9 10	18 1	1 12	22 33	0 33	20 15	0 36	22 28	0 53	14 56	16 32	7 16	6 56	6 11	1 48	3 51
W 5	23 20 20	31 4	31 25	13 1	45 20	22 1	25 23	41 1	9 10	15 1	1 12	22 33	0 33	20 15	0 36	22 28	0 53	14 56	16 33	7 13	6 55	6 8	1 49	3 51
T 6	23 23 16	0 3	55 25	13 1	49 20	7 1	19 23	36 1	9 10	12 1	1 12	22 33	0 33	20 16	0 36	22 28	0 53	14 56	16 33	7 11	6 53	6 4	1 49	3 51
F 7	23 25 10	55 3	10 25	11 1	52 19	51 1	12 23	32 1	9 10	9 1	1 12	22 34	0 32	20 16	0 36	22 28	0 53	14 56	16 33	7 9	6 52	6 1	1 50	3 51
S 8	23 27 5 30	2 17	25 7	1 54	19 35	1 5	23 27	1 9	10 6	1 12	22 34	0 32	20 17	0 36	22 28	0 53	14 56	16 34	7 9	6 51	5 57	1 50	3 52	
S 9	23 28 0n 6	1 19	25 0	1 56	19 19	0 57	23 21	1 9	10 3	1 12	22 34	0 32	20 17	0 36	22 27	0 53	14 57	16 34	7 9	6 50	5 54	1 50	3 52	
M10	23 29 5 44	0 16	24 50	1 57	19 3	0 49	23 16	1 9	10 0	1 12	22 35	0 32	20 18	0 36	22 27	0 53	14 57	16 34	7 9	6 49	5 51	1 51	3 52	
T 11	23 30 11 15	0n48	24 39	1 57	18 47	0 41	23 11	1 9	9 57	1 11	22 35	0 32	20 18	0 36	22 27	0 53	14 57	16 35	7 9	6 47	5 47	1 51	3 52	
W12	23 30 16 27	1 51	24 25	1 56	18 31	0 33	23 5	1 10	9 54	1 11	22 36	0 32	20 18	0 36	22 27	0 53	14 57	16 35	7 8	6 46	5 44	1 51	3 52	
T 13	23 30 21 5	2 50	24 10	1 55	18 15	0 24	22 59	1 10	9 51	1 11	22 36	0 32	20 19	0 36	22 27	0 53	14 58	16 35	7 7	6 45	5 41	1 52	3 52	
F 14	23 29 24 50	3 42	23 53	1 53	17 59	0 15	22 53	1 10	9 48	1 11	22 36	0 32	20 19	0 36	22 27	0 53	14 58	16 36	7 4	6 44	5 37	1 52	3 53	
S 15	23 28 27 21	4 23	23 34	1 51	17 43	0 6	22 47	1 10	9 44	1 11	22 37	0 32	20 20	0 36	22 27	0 53	14 58	16 36	7 0	6 43	5 34	1 52	3 53	
S 16	23 26 28 19	4 50	23 14	1 48	17 27	0s 4	22 41	1 10	9 41	1 11	22 37	0 32	20 20	0 36	22 27	0 53	14 59	16 37	6 56	6 41	5 31	1 52	3 53	
M17	23 24 27 30	5 1	22 52	1 44	17 12	0 14	22 34	1 10	9 38	1 11	22 38	0 32	20 21	0 36	22 27	0 53	14 59	16 37	6 52	6 40	5 27	1 52	3 53	
T 18	23 22 24 55	4 53	22 29	1 39	16 57	0 24	22 28	1 10	9 34	1 10	22 38	0 32	20 21	0 37	22 27	0 53	14 59	16 37	6 48	6 39	5 24	1 53	3 53	
W19	23 19 20 45	4 27	22 5	1 35	16 41	0 35	22 21	1 10	9 31	1 10	22 38	0 32	20 22	0 37	22 26	0 53	15 0	16 38	6 44	6 38	5 20	1 53	3 53	
T 20	23 16 15 21	3 45	21 40	1 29	16 26	0 46	22 14	1 10	9 27	1 10	22 39	0 31	20 22	0 37	22 26	0 53	15 0	16 38	6 42	6 36	5 17	1 53	3 53	
F 21	23 13 9 8	2 47	21 14	1 23	16 12	0 57	22 7	1 10	9 24	1 10	22 39	0 31	20 23	0 37	22 26	0 53	15 0	16 38	6 40	6 35	5 14	1 53	3 54	
S 22	23 9 2 29	1 40	20 47	1 17	15 57	1 8	21 59	1 10	9 20	1 10	22 40	0 31	20 23	0 37	22 26	0 53	15 1	16 39	6 40	6 34	5 10	1 53	3 54	
S 23	23 4 4s14	0 27	20 19	1 9	15 43	1 20	21 52	1 10	9 16	1 10	22 40	0 31	20 24	0 37	22 26	0 53	15 1	16 39	6 39	6 33	5 7	1 53	3 54	
M24	22 59 10 41	0s46	19 51	1 2	15 29	1 32	21 44	1 10	9 13	1 10	22 40	0 31	20 24	0 37	22 26	0 53	15 1	16 40	6 39	6 32	5 4	1 53	3 54	
T 25	22 54 16 33	1 57	19 22	0 54	15 15	1 45	21 37	1 10	9 9	1 9														

SWISS EPHEMERIS for the year 1577

JULY 1577 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	19 14 41	18°14'43	28°57'	14°47'	12°R52	2♂31	10♃20	8°R29	1°R31	7♁10	0°R33	15°R58	16°Y11	22°X58	25°R42
T 2	19 18 38	19°11'56	11°25'	15°53'	12♂42	3° 9	10°31	8°Z25	1°229	7°12	0°Y32	15°Y46	16° 8	23° 5	25°X41
W 3	19 22 34	20° 9'09	23°25'	16°57'	12°29	3°47	10°41	8°21	1°27	7°14	0°32	15°36	16° 5	23°11	25°40
T 4	19 26 31	21° 6'23	5°X43	17°58'	12°14	4°25	10°51	8°16	1°24	7°16	0°32	15°29	16° 2	23°18	25°40
F 5	19 30 28	22° 3'38	17°37'	18°56'	11°56	5° 3	11° 1	8°12	1°22	7°19	0°32	15°24	15°59	23°25	25°39
S 6	19 34 24	23° 0'53	29°26'	19°51'	11°36	5°41	11°12	8° 8	1°20	7°21	0°31	15°21	15°56	23°31	25°38
S 7	19 38 21	23°58'09	11°Y14	20°43'	11°14	6°19	11°22	8° 4	1°17	7°23	0°31	15°D20	15°52	23°38	25°37
M 8	19 42 17	24°55'26	23° 7	21°31'	10°50	6°57	11°33	8° 0	1°15	7°25	0°31	15°R20	15°49	23°45	25°36
T 9	19 46 14	25°52'44	5°B11	22°16'	10°24	7°35	11°44	7°55	1°12	7°27	0°30	15°20	15°46	23°51	25°35
W10	19 50 10	26°50'03	17°29	22°58'	9°56	8°13	11°54	7°51	1°10	7°29	0°30	15°18	15°43	23°58	25°34
T 11	19 54 7	27°47'23	0°II 8	23°35'	9°26	8°51	12° 5	7°47	1° 8	7°32	0°29	15°15	15°40	24° 5	25°33
F 12	19 58 3	28°44'44	13°11	24° 9	8°54	9°30	12°16	7°43	1° 5	7°34	0°29	15° 9	15°36	24°11	25°32
S 13	20 2 0	29°42'06	26°40	24°39	8°22	10° 8	12°27	7°39	1° 3	7°36	0°29	15° 0	15°33	24°18	25°30
S 14	20 5 57	0♂39'29	10♂34	25° 5	7°47	10°46	12°38	7°36	1° 0	7°38	0°28	14°50	15°30	24°24	25°29
M15	20 9 53	1°36'53	24°52	25°26'	7°12	11°24	12°49	7°32	0°58	7°40	0°28	14°39	15°27	24°31	25°28
T 16	20 13 50	2°34'18	9♂27	25°42'	6°36	12° 2	13° 0	7°28	0°56	7°42	0°27	14°29	15°24	24°38	25°26
W17	20 17 46	3°31'43	24°12	25°54'	5°59	12°40	13°12	7°24	0°53	7°44	0°26	14°20	15°21	24°44	25°25
T 18	20 21 43	4°29'09	8♂58	26° 0	5°22	13°18	13°23	7°20	0°51	7°46	0°26	14°14	15°17	24°51	25°23
F 19	20 25 39	5°26'36	23°40	26°R 2	4°45	13°56	13°34	7°17	0°48	7°48	0°25	14°10	15°14	24°58	25°22
S 20	20 29 36	6°24'04	8♂10	25°58'	4° 8	14°34	13°46	7°13	0°46	7°50	0°25	14°D 9	15°11	25° 4	25°20
S 21	20 33 32	7°21'33	22°27	25°49'	3°31	15°12	13°57	7°10	0°44	7°52	0°24	14° 9	15° 8	25°11	25°19
M22	20 37 29	8°19'02	6♂27	25°35'	2°54	15°51	14° 9	7° 6	0°41	7°54	0°23	14°R 9	15° 5	25°18	25°17
T 23	20 41 26	9°16'32	20°11	25°15'	2°19	16°29	14°21	7° 3	0°39	7°56	0°23	14° 8	15° 2	25°24	25°15
W24	20 45 22	10°14'03	3♂40	24°51'	1°44	17° 7	14°32	7° 0	0°37	7°58	0°22	14° 6	14°58	25°31	25°14
T 25	20 49 19	11°11'35	16°55	24°21'	1°11	17°45	14°44	6°56	0°34	8° 0	0°21	14° 2	14°55	25°38	25°12
F 26	20 53 15	12° 9'08	29°56	23°46'	0°39	18°23	14°56	6°53	0°32	8° 2	0°21	13°54	14°52	25°44	25°10
S 27	20 57 12	13° 6'41	12°Z46	23° 7	0° 8	19° 1	15° 8	6°50	0°30	8° 4	0°20	13°45	14°49	25°51	25° 8
S 28	21 1 8	14° 4'16	25°23	22°25'	29°Z39	19°39	15°20	6°47	0°27	8° 6	0°19	13°35	14°46	25°58	25° 6
M29	21 5 5	15° 1'52	7°24	21°39	29°12	20°17	15°31	6°44	0°25	8° 8	0°18	13°24	14°42	26° 4	25° 4
T 30	21 9 2	15°59'29	20° 4	20°50	28°47	20°55	15°43	6°41	0°23	8° 9	0°18	13°14	14°39	26°11	25° 2
W31	21 12 58	16♂57'07	2°X 9	20♂0	28°Z25	21♂34	15♂56	6°Z38	0°20	8°11	0°Y17	13°Y 6	14°Y36	26°X18	25°X 0

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n15	25s11	4s53	16n24	0s 3	14n 3	3s 4	20n47	1n10	8n46	1n 9	22s43	0n30	20s28	0s37	22n25	0s53	15s 4	16s42	6n18	6n23	4s40	1n53	3n55
T 2	22 7 21 44	4 31	15 54	0 14	13 53	3 18	20 38	1 10	8 42	1 9	22 43	0 30	20 28	0 37	22 25	0 53	15 4	16 42	6 13	6 22	4 37	1 53	3 55	
W 3	21 59 17 23	3 57	15 24	0 25	13 43	3 32	20 29	1 10	8 38	1 9	22 44	0 30	20 29	0 37	22 25	0 53	15 5	16 43	6 9	6 21	4 33	1 53	3 55	
T 4	21 50 12 26	3 13	14 55	0 36	13 33	3 46	20 20	1 10	8 34	1 8	22 44	0 30	20 30	0 37	22 25	0 53	15 5	16 43	6 6	6 19	4 30	1 52	3 56	
F 5	21 41 7 4	2 21	14 26	0 48	13 25	4 0	20 11	1 10	8 30	1 8	22 44	0 30	20 30	0 37	22 25	0 53	15 6	16 44	6 4	6 18	4 26	1 52	3 56	
S 6	21 32 1 30	1 23	13 57	1 0	13 17	4 14	20 1	1 10	8 26	1 8	22 45	0 30	20 31	0 37	22 25	0 53	15 6	16 44	6 4	6 17	4 23	1 52	3 56	
S 7	21 22 4n 7	0 22	13 29	1 12	13 9	4 28	19 52	1 10	8 22	1 8	22 45	0 30	20 31	0 37	22 24	0 53	15 7	16 44	6 3	6 16	4 20	1 52	3 56	
M 8	21 12 9 39	0n41	13 2	1 25	13 2	4 42	19 42	1 10	8 18	1 8	22 46	0 30	20 32	0 37	22 24	0 53	15 7	16 45	6 3	6 14	4 16	1 51	3 56	
T 9	21 1 14 54	1 43	12 35	1 37	12 56	4 55	19 33	1 10	8 14	1 8	22 46	0 30	20 32	0 37	22 24	0 53	15 8	16 45	6 3	6 13	4 13	1 51	3 56	
W10	20 50 19 40	2 42	12 10	1 50	12 51	5 9	19 23	1 10	8 9	1 8	22 46	0 30	20 33	0 37	22 24	0 53	15 8	16 45	6 3	6 12	4 9	1 51	3 56	
T 11	20 39 23 43	3 34	11 45	2 3	12 46	5 22	19 13	1 10	8 5	1 8	22 47	0 29	20 33	0 37	22 24	0 53	15 8	16 46	6 1	6 11	4 6	1 51	3 56	
F 12	20 28 26 41	4 17	11 22	2 16	12 41	5 34	19 2	1 10	8 1	1 8	22 47	0 29	20 34	0 37	22 24	0 53	15 9	16 46	5 59	6 9	4 3	1 50	3 57	
S 13	20 16 28 14	4 47	11 0	2 29	12 38	5 47	18 52	1 10	7 57	1 8	22 47	0 29	20 34	0 37	22 24	0 53	15 9	16 46	5 56	6 8	3 59	1 50	3 57	
S 14	20 3 28 4	5 1	10 39	2 42	12 35	5 59	18 42	1 10	7 52	1 8	22 48	0 29	20 35	0 37	22 24	0 53	15 10	16 47	5 52	6 7	3 56	1 49	3 57	
M15	19 51 26 5	4 57	10 20	2 54	12 33	6 10	18 31	1 10	7 48	1 7	22 48	0 29	20 35	0 37	22 23	0 53	15 10	16 47	5 47	6 6	3 52	1 49	3 57	
T 16	19 38 22 20	4 34	10 3	3 7	12 31	6 21	18 20	1 10	7 44	1 7	22 48	0 29	20 36	0 37	22 23	0 53	15 11	16 47	5 43	6 5	3 49	1 49	3 57	
W17	19 25 17 8	3 53	9 47	3 19	12 30	6 31	18 10	1 10	7 39	1 7	22 49	0 29	20 36	0 37	22 23	0 53	15 11	16 48	5 40	6 3	3 46	1 48	3 57	
T 18	19 11 10 56	2 55	9 34	3 31	12 29	6 41	17 59	1 9	7 35	1 7	22 49	0 29	20 37	0 37	22 23	0 53	15 12	16 48	5 37	6 2	3 42	1 48	3 57	
F 19	18 57 4 9	1 47	9 22	3 43	12 30	6 49	17 48	1 9	7 30	1 7	22 49	0 29	20 38	0 37	22 23	0 53	15 12	16 48	5 36	6 1	3 39	1 47	3 57	
S 20	18 43 2s46	0 32	9 13	3 54	12 30	6 57	17 36	1 9	7 26	1 7	22 49	0 29	20 38	0 37	22 23	0 53	15 13	16 49	5 35	6 0	3 35	1 47	3 58	
S 21	18 29 9 26	0s44	9 6	4 4	12 31	7 5	17 25	1 9	7 21	1 7	22 50	0 28	20 39	0 37	22 23	0 53	15 14	16 49	5 35	5 58	3 32	1 46	3 58	
M22	18 14 15 31	1 56	9 2	4 14	12 33	7 11	17 14	1 9	7 17	1 7	22 50	0 28	20 39	0 37	22 23	0 53	15 14	16 49	5 36	5 57	3 29	1 45	3 58	
T 23	17 59 20 43	3 0	9 0	4 23	12 35	7 17	17 2	1 9	7 12	1 7	22 50	0 28	20 40	0 37	22 23	0 53	15 15	16 50	5 35	5 56	3 25	1 45	3 58	
W24	17 43 24 44	3 52	9 1	4 30	12 38	7 22	16 50	1 9	7 8	1 7	22 51	0 28	20 40	0 37	22 22	0 53	15 15	16 50	5 34	5 55	3 22	1 44	3 58	
T 25	17 28 27 21	4 31	9 5	4 37	12 41	7 26	16 39	1 9	7 3	1 7	22 51	0 28	20 41	0 37	22 22	0 53	15 16	16 50	5 33	5 54	3 18	1 44	3 58	
F 26	17 12 28 25	4 55	9 11	4 42	12 45	7 29	16 27	1 9	6 58	1 7	22 51	0 28	20 41	0 37	22 22	0 53	15 16	16 50	5 30	5 52	3 15	1 43	3 58	
S 27	16 55 27 55	5 4	9 20	4 46	12 49	7 32	16 15	1 9	6 54	1 7	22 51	0 28	20 42	0 37	22 22	0 53	15 17	16 51	5 26	5 51	3 11	1 42	3 58	
S 28	16 39 25 59	4 58	9 32	4 48	12 53	7 33	16 3	1 9	6 49	1 6	22 52	0 28	20 42	0 37	22 22	0 53	15 17	16 51	5 22	5 50	3 8	1 42	3 58	
M29	16 22 22 49	4 37	9 47	4 48	12 57	7 34	15 51	1 9	6 44	1 6	22 52	0 28	20 43	0 37	22 22	0 53	15 18	16 51	5 18	5 49	3 5	1 41	3 58	
T 30	1																							

SWISS EPHEMERIS for the year 1577

AUGUST 1577 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	21 16 55	17 ^h 54 ^m 47 ^s	14 ^h 6 ^m	19 ^h R 9	28 ^h R 4	22 ^h Ω12	16 ^h ♁ 8	6 ^h R35	0 ^h R18	8 ^h ♁13	0 ^h R16	13 ^h R 0	14 ^h Υ33	26 ^h ♁24	24 ^h R58
F 2	21 20 51	18 ^h 52 ^m 28 ^s	25 ^h 56 ^m	18 ^h Ω18	27 ^h ♁46	22 ^h 50	16 ^h 20	6 ^h ♁33	0 ^h ♁16	8 ^h 15	0 ^h Υ15	12 ^h Υ56	14 ^h 30	26 ^h 31	24 ^h ♁56
S 3	21 24 48	19 ^h 50 ^m 11 ^s	7 ^h Υ43	17 ^h 28	27 ^h 30	23 ^h 28	16 ^h 32	6 ^h 30	0 ^h 14	8 ^h 17	0 ^h 14	12 ^h D54	14 ^h 27	26 ^h 38	24 ^h 54
S 4	21 28 44	20 ^h 47 ^m 55 ^s	19 ^h 31	16 ^h 41	27 ^h 16	24 ^h 6	16 ^h 44	6 ^h 27	0 ^h 11	8 ^h 18	0 ^h 14	12 ^h 54	14 ^h 23	26 ^h 44	24 ^h 52
M 5	21 32 41	21 ^h 45 ^m 41 ^s	1 ^h ♁23	15 ^h 57	27 ^h 5	24 ^h 44	16 ^h 56	6 ^h 25	0 ^h 9	8 ^h 20	0 ^h 13	12 ^h 55	14 ^h 20	26 ^h 51	24 ^h 49
T 6	21 36 37	22 ^h 43 ^m 28 ^s	13 ^h 25	15 ^h 16	26 ^h 56	25 ^h 22	17 ^h 9	6 ^h 23	0 ^h 7	8 ^h 22	0 ^h 12	12 ^h 57	14 ^h 17	26 ^h 58	24 ^h 47
W 7	21 40 34	23 ^h 41 ^m 18 ^s	25 ^h 42	14 ^h 41	26 ^h 50	26 ^h 1	17 ^h 21	6 ^h 20	0 ^h 5	8 ^h 24	0 ^h 11	12 ^h R57	14 ^h 14	27 ^h 4	24 ^h 45
T 8	21 44 30	24 ^h 39 ^m 09 ^s	8 ^h II19	14 ^h 12	26 ^h 46	26 ^h 39	17 ^h 33	6 ^h 18	0 ^h 3	8 ^h 25	0 ^h 10	12 ^h 56	14 ^h 11	27 ^h 11	24 ^h 42
F 9	21 48 27	25 ^h 37 ^m 02 ^s	21 ^h 20	13 ^h 49	26 ^h D45	27 ^h 17	17 ^h 46	6 ^h 16	0 ^h 1	8 ^h 27	0 ^h 9	12 ^h 53	14 ^h 8	27 ^h 17	24 ^h 40
S 10	21 52 24	26 ^h 34 ^m 57 ^s	4 ^h ♁49	13 ^h 34	26 ^h 46	27 ^h 55	17 ^h 58	6 ^h 14	29 ^h ♁59	8 ^h 29	0 ^h 8	12 ^h 48	14 ^h 4	27 ^h 24	24 ^h 38
S 11	21 56 20	27 ^h 32 ^m 53 ^s	18 ^h 46	13 ^h 26	26 ^h 49	28 ^h 33	18 ^h 11	6 ^h 12	29 ^h 57	8 ^h 30	0 ^h 7	12 ^h 42	14 ^h 1	27 ^h 31	24 ^h 35
M12	22 0 17	28 ^h 30 ^m 52 ^s	3 ^h Ω 9	13 ^h D26	26 ^h 54	29 ^h 12	18 ^h 23	6 ^h 10	29 ^h 55	8 ^h 32	0 ^h 6	12 ^h 35	13 ^h 58	27 ^h 37	24 ^h 33
T 13	22 4 13	29 ^h 28 ^m 52 ^s	17 ^h 55	13 ^h 34	27 ^h 2	29 ^h 50	18 ^h 36	6 ^h 8	29 ^h 53	8 ^h 33	0 ^h 5	12 ^h 29	13 ^h 55	27 ^h 44	24 ^h 30
W14	22 8 10	0 ^h ♁26 ^m 53 ^s	2 ^h ♁55	13 ^h 50	27 ^h 11	0 ^h ♁28	18 ^h 48	6 ^h 7	29 ^h 51	8 ^h 35	0 ^h 4	12 ^h 23	13 ^h 52	27 ^h 51	24 ^h 28
T 15	22 12 6	1 ^h 24 ^m 57 ^s	18 ^h 1	14 ^h 15	27 ^h 23	1 ^h 6	19 ^h 1	6 ^h 5	29 ^h 49	8 ^h 36	0 ^h 3	12 ^h 19	13 ^h 48	27 ^h 57	24 ^h 25
F 16	22 16 3	2 ^h 23 ^m 01 ^s	3 ^h ♁ 3	14 ^h 47	27 ^h 37	1 ^h 44	19 ^h 14	6 ^h 4	29 ^h 47	8 ^h 38	0 ^h 2	12 ^h 17	13 ^h 45	28 ^h 4	24 ^h 23
S 17	22 19 59	3 ^h 21 ^m 08 ^s	17 ^h 53	15 ^h 28	27 ^h 53	2 ^h 23	19 ^h 26	6 ^h 2	29 ^h 45	8 ^h 39	0 ^h 1	12 ^h D17	13 ^h 42	28 ^h 11	24 ^h 20
S 18	22 23 56	4 ^h 19 ^m 15 ^s	2 ^h ♁25	16 ^h 17	28 ^h 11	3 ^h 1	19 ^h 39	6 ^h 1	29 ^h 43	8 ^h 41	0 ^h 0	12 ^h 18	13 ^h 39	28 ^h 17	24 ^h 18
M19	22 27 53	5 ^h 17 ^m 25 ^s	16 ^h 35	17 ^h 13	28 ^h 31	3 ^h 39	19 ^h 52	6 ^h 0	29 ^h 41	8 ^h 42	29 ^h ♁59	12 ^h 20	13 ^h 36	28 ^h 24	24 ^h 15
T 20	22 31 49	6 ^h 15 ^m 35 ^s	0 ^h ♁24	18 ^h 16	28 ^h 52	4 ^h 17	20 ^h 5	5 ^h 59	29 ^h 40	8 ^h 44	29 ^h 58	12 ^h R21	13 ^h 33	28 ^h 31	24 ^h 12
W21	22 35 46	7 ^h 13 ^m 48 ^s	13 ^h 51	19 ^h 26	29 ^h 15	4 ^h 56	20 ^h 17	5 ^h 58	29 ^h 38	8 ^h 45	29 ^h 57	12 ^h 21	13 ^h 29	28 ^h 37	24 ^h 10
T 22	22 39 42	8 ^h 12 ^m 01 ^s	26 ^h 58	20 ^h 42	29 ^h 40	5 ^h 34	20 ^h 30	5 ^h 57	29 ^h 36	8 ^h 46	29 ^h 56	12 ^h 19	13 ^h 26	28 ^h 44	24 ^h 7
F 23	22 43 39	9 ^h 10 ^m 17 ^s	9 ^h ♁48	22 ^h 4	0 ^h Ω 7	6 ^h 12	20 ^h 43	5 ^h 56	29 ^h 34	8 ^h 48	29 ^h 55	12 ^h 16	13 ^h 23	28 ^h 51	24 ^h 4
S 24	22 47 35	10 ^h 8 ^m 34 ^s	22 ^h 23	23 ^h 31	0 ^h 35	6 ^h 51	20 ^h 56	5 ^h 55	29 ^h 33	8 ^h 49	29 ^h 54	12 ^h 12	13 ^h 20	28 ^h 57	24 ^h 2
S 25	22 51 32	11 ^h 6 ^m 52 ^s	4 ^h ♁45	25 ^h 3	1 ^h 5	7 ^h 29	21 ^h 9	5 ^h 54	29 ^h 31	8 ^h 50	29 ^h 53	12 ^h 7	13 ^h 17	29 ^h 4	23 ^h 59
M26	22 55 29	12 ^h 5 ^m 12 ^s	16 ^h 57	26 ^h 39	1 ^h 36	8 ^h 7	21 ^h 22	5 ^h 54	29 ^h 30	8 ^h 51	29 ^h 51	12 ^h 1	13 ^h 14	29 ^h 11	23 ^h 56
T 27	22 59 25	13 ^h 3 ^m 34 ^s	29 ^h 0	28 ^h 18	2 ^h 8	8 ^h 46	21 ^h 34	5 ^h 53	29 ^h 28	8 ^h 53	29 ^h 50	11 ^h 56	13 ^h 10	29 ^h 17	23 ^h 53
W28	23 3 22	14 ^h 1 ^m 57 ^s	10 ^h ♁56	0 ^h ♁ 1	2 ^h 42	9 ^h 24	21 ^h 47	5 ^h 53	29 ^h 27	8 ^h 54	29 ^h 49	11 ^h 52	13 ^h 7	29 ^h 24	23 ^h 51
T 29	23 7 18	15 ^h 0 ^m 23 ^s	22 ^h 47	1 ^h 46	3 ^h 18	10 ^h 2	22 ^h 0	5 ^h 53	29 ^h 25	8 ^h 55	29 ^h 48	11 ^h 49	13 ^h 4	29 ^h 30	23 ^h 48
F 30	23 11 15	15 ^h 58 ^m 50 ^s	4 ^h Υ35	3 ^h 33	3 ^h 54	10 ^h 41	22 ^h 13	5 ^h 52	29 ^h 24	8 ^h 56	29 ^h 47	11 ^h 48	13 ^h 1	29 ^h 37	23 ^h 45
S 31	23 15 11	16 ^h 57 ^m 19 ^s	16 ^h Υ22	5 ^h ♁22	4 ^h Ω32	11 ^h ♁19	22 ^h ♁26	5 ^h D52	29 ^h ♁22	8 ^h 57	29 ^h ♁46	11 ^h D48	12 ^h Υ58	29 ^h ♁44	23 ^h ♁42

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n30	8s33	2s28	10n43	4s38	13n12	7s32	15n14	1n 8	6n30	1n 6	22s53	0n27	20s44	0s37	22n21	0s53	15s20	16s52	5n 9	5n45	2s54	1n39	3n59
F 2	15 12 3 0	1 30	11 5	4 31	13 18	7 31	15 1	1 8	6 25	1 6	22 53	0 27	20 45	0 37	22 21	0 53	15 20	16 52	5 7	5 44	2 51	1 38	3 59	
S 3	14 54 2n39	0 28	11 29	4 22	13 23	7 28	14 48	1 8	6 21	1 6	22 53	0 27	20 45	0 37	22 21	0 53	15 21	16 53	5 7	5 42	2 48	1 37	3 59	
S 4	14 36 8 12	0n36	11 53	4 11	13 28	7 25	14 35	1 8	6 16	1 6	22 54	0 27	20 46	0 37	22 21	0 53	15 21	16 53	5 7	5 41	2 44	1 36	3 59	
M 5	14 17 13 31	1 38	12 18	3 59	13 34	7 22	14 23	1 8	6 11	1 6	22 54	0 27	20 46	0 37	22 21	0 53	15 22	16 53	5 7	5 40	2 41	1 35	3 59	
T 6	13 58 18 24	2 37	12 43	3 45	13 40	7 17	14 10	1 8	6 6	1 6	22 54	0 27	20 46	0 37	22 21	0 53	15 22	16 53	5 7	5 39	2 37	1 35	3 59	
W 7	13 39 22 38	3 30	13 7	3 30	13 45	7 13	13 57	1 8	6 1	1 6	22 54	0 26	20 47	0 37	22 21	0 53	15 23	16 54	5 8	5 37	2 34	1 34	3 59	
T 8	13 20 25 56	4 15	13 31	3 14	13 51	7 8	13 43	1 8	5 56	1 6	22 54	0 26	20 47	0 37	22 21	0 53	15 24	16 54	5 7	5 36	2 30	1 33	3 59	
F 9	13 1 28 0	4 48	13 54	2 57	13 56	7 3	13 30	1 8	5 51	1 6	22 55	0 26	20 48	0 37	22 20	0 53	15 24	16 54	5 6	5 35	2 27	1 32	3 59	
S 10	12 41 28 30	5 6	14 15	2 39	14 2	6 57	13 17	1 8	5 47	1 6	22 55	0 26	20 48	0 37	22 20	0 53	15 25	16 54	5 4	5 34	2 24	1 31	3 59	
S 11	12 21 27 15	5 7	14 35	2 21	14 7	6 51	13 4	1 7	5 42	1 6	22 55	0 26	20 49	0 37	22 20	0 53	15 25	16 54	5 2	5 33	2 20	1 30	3 59	
M12	12 1 24 11	4 49	14 52	2 2	14 12	6 45	12 50	1 7	5 37	1 6	22 55	0 26	20 49	0 37	22 20	0 53	15 26	16 55	4 59	5 31	2 17	1 29	3 59	
T 13	11 41 19 30	4 12	15 8	1 44	14 17	6 38	12 36	1 7	5 32	1 6	22 56	0 26	20 49	0 37	22 20	0 53	15 26	16 55	4 57	5 30	2 13	1 28	3 59	
W14	11 20 13 31	3 17	15 21	1 26	14 22	6 32	12 23	1 7	5 27	1 6	22 56	0 26	20 50	0 37	22 20	0 53	15 27	16 55	4 54	5 29	2 10	1 27	3 59	
T 15	11 0 6 43	2 8	15 31	1 8	14 27	6 25	12 9	1 7	5 22	1 6	22 56	0 26	20 50	0 37	22 20	0 53	15 28	16 55	4 53	5 28	2 6	1 26	3 59	
F 16	10 39 0s27	0 50	15 38	0 50	14 31	6 17	11 55	1 7	5 17	1 6	22 56	0 25	20 51	0 37	22 20	0 53	15 28	16 55	4 52	5 26	2 3	1 25	3 59	
S 17</																								

SWISS EPHEMERIS for the year 1577

SEPTEMBER 1577 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	23 19 8	17 ^h 55'51"	28 ^h 11'	7 ^h 12'	5 ^h 01'	11 ^h 57'	22 ^h 39'	5 ^h 52'	29 ^h R21	8 ^h 58'	29 ^h R45	11 ^h Y49	12 ^h Y54	29 ^h X50	23 ^h R39	
M 2	23 23 4	18 ^h 54'24"	10 ^h 8'	9 ^h 3'	5 ^h 51'	12 ^h 36'	22 ^h 52'	5 ^h 53'	29 ^h Z0	8 ^h 59'	29 ^h X43	11 ^h 50'	12 ^h 51'	29 ^h Y57	23 ^h X37	
T 3	23 27 1	19 ^h 53'00"	22 ^h 10'	10 ^h 54'	6 ^h 33'	13 ^h 14'	23 ^h 5'	5 ^h 53'	29 ^h 18	9 ^h 0'	29 ^h 42	11 ^h 52'	12 ^h 48'	0 ^h Y4	23 ^h 34	
W 4	23 30 57	20 ^h 51'38"	4 ^h 11'	12 ^h 46'	7 ^h 15'	13 ^h 53'	23 ^h 18'	5 ^h 53'	29 ^h 17	9 ^h 1'	29 ^h 41	11 ^h 53'	12 ^h 45'	0 ^h 10'	23 ^h 31	
T 5	23 34 54	21 ^h 50'18"	17 ^h 2'	14 ^h 38'	7 ^h 58'	14 ^h 31'	23 ^h 31'	5 ^h 54'	29 ^h 16	9 ^h 2'	29 ^h 40	11 ^h R54	12 ^h 42'	0 ^h 17'	23 ^h 28	
F 6	23 38 51	22 ^h 49'01"	29 ^h 59'	16 ^h 30'	8 ^h 43'	15 ^h 10'	23 ^h 44'	5 ^h 54'	29 ^h 15	9 ^h 3'	29 ^h 39	11 ^h 54'	12 ^h 39'	0 ^h 24'	23 ^h 25	
S 7	23 42 47	23 ^h 47'45"	13 ^h 21'	18 ^h 21'	9 ^h 28'	15 ^h 48'	23 ^h 57'	5 ^h 55'	29 ^h 14	9 ^h 4'	29 ^h 38	11 ^h 53'	12 ^h 35'	0 ^h 30'	23 ^h 22	
S 8	23 46 44	24 ^h 46'32"	27 ^h 10'	20 ^h 12'	10 ^h 14'	16 ^h 27'	24 ^h 10'	5 ^h 55'	29 ^h 13	9 ^h 5'	29 ^h 36	11 ^h 51'	12 ^h 32'	0 ^h 37'	23 ^h 20	
M 9	23 50 40	25 ^h 45'22"	11 ^h 02'	22 ^h 3'	11 ^h 2'	17 ^h 5'	24 ^h 23'	5 ^h 56'	29 ^h 12	9 ^h 5'	29 ^h 35	11 ^h 49'	12 ^h 29'	0 ^h 44'	23 ^h 17	
T 10	23 54 37	26 ^h 44'13"	26 ^h 8'	23 ^h 52'	11 ^h 50'	17 ^h 44'	24 ^h 36'	5 ^h 57'	29 ^h 11	9 ^h 6'	29 ^h 34	11 ^h 47'	12 ^h 26'	0 ^h 50'	23 ^h 14	
W 11	23 58 33	27 ^h 43'07"	11 ^h 11'	25 ^h 42'	12 ^h 38'	18 ^h 22'	24 ^h 49'	5 ^h 58'	29 ^h 10	9 ^h 7'	29 ^h 33	11 ^h 46'	12 ^h 23'	0 ^h 57'	23 ^h 11	
T 12	0 2 30	28 ^h 42'03"	26 ^h 19'	27 ^h 30'	13 ^h 28'	19 ^h 1'	25 ^h 2'	5 ^h 59'	29 ^h 9	9 ^h 8'	29 ^h 32	11 ^h 45'	12 ^h 19'	1 ^h 4'	23 ^h 8	
F 13	0 6 26	29 ^h 41'00"	11 ^h 31'	29 ^h 18'	14 ^h 18'	19 ^h 39'	25 ^h 15'	6 ^h 0'	29 ^h 8	9 ^h 8'	29 ^h 30	11 ^h D44	12 ^h 16'	1 ^h 10'	23 ^h 6	
S 14	0 10 23	0 ^h 40'00"	26 ^h 35'	1 ^h 5	15 ^h 9'	20 ^h 18'	25 ^h 28'	6 ^h 2'	29 ^h 7	9 ^h 9'	29 ^h 29	11 ^h 45'	12 ^h 13'	1 ^h 17'	23 ^h 3	
S 15	0 14 20	1 ^h 39'02"	11 ^h 23'	2 ^h 51'	16 ^h 1'	20 ^h 56'	25 ^h 41'	6 ^h 3'	29 ^h 7	9 ^h 9'	29 ^h 28	11 ^h 45'	12 ^h 10'	1 ^h 23'	23 ^h 0	
M 16	0 18 16	2 ^h 38'05"	25 ^h 48'	4 ^h 36'	16 ^h 54'	21 ^h 35'	25 ^h 54'	6 ^h 5'	29 ^h 6	9 ^h 10'	29 ^h 27	11 ^h 46'	12 ^h 7'	1 ^h 30'	22 ^h 57	
T 17	0 22 13	3 ^h 37'11"	9 ^h 48'	6 ^h 20'	17 ^h 47'	22 ^h 14'	26 ^h 7'	6 ^h 6'	29 ^h 5	9 ^h 11'	29 ^h 26	11 ^h 47'	12 ^h 4'	1 ^h 37'	22 ^h 54	
W 18	0 26 9	4 ^h 36'18"	23 ^h 22'	8 ^h 3'	18 ^h 41'	22 ^h 52'	26 ^h 19'	6 ^h 8'	29 ^h 5	9 ^h 11'	29 ^h 25	11 ^h 47'	12 ^h 0'	1 ^h 43'	22 ^h 52	
T 19	0 30 6	5 ^h 35'27"	6 ^h 31'	9 ^h 46'	19 ^h 35'	23 ^h 31'	26 ^h 32'	6 ^h 10'	29 ^h 4	9 ^h 12'	29 ^h 23	11 ^h R48	11 ^h 57'	1 ^h 50'	22 ^h 49	
F 20	0 34 2	6 ^h 34'38"	19 ^h 18'	11 ^h 28'	20 ^h 30'	24 ^h 10'	26 ^h 45'	6 ^h 12'	29 ^h 4	9 ^h 12'	29 ^h 22	11 ^h 47'	11 ^h 54'	1 ^h 57'	22 ^h 46	
S 21	0 37 59	7 ^h 33'51"	1 ^h 46'	13 ^h 9'	21 ^h 26'	24 ^h 48'	26 ^h 58'	6 ^h 14'	29 ^h 4	9 ^h 12'	29 ^h 21	11 ^h 47'	11 ^h 51'	2 ^h 3'	22 ^h 43	
S 22	0 41 55	8 ^h 33'05"	13 ^h 59'	14 ^h 49'	22 ^h 22'	25 ^h 27'	27 ^h 11'	6 ^h 16'	29 ^h 3	9 ^h 13'	29 ^h 20	11 ^h 47'	11 ^h 48'	2 ^h 10'	22 ^h 41	
M 23	0 45 52	9 ^h 32'21"	26 ^h 2'	16 ^h 29'	23 ^h 18'	26 ^h 6'	27 ^h 24'	6 ^h 18'	29 ^h 3	9 ^h 13'	29 ^h 19	11 ^h 46'	11 ^h 45'	2 ^h 17'	22 ^h 38	
T 24	0 49 49	10 ^h 31'39"	7 ^h 56'	18 ^h 7'	24 ^h 16'	26 ^h 44'	27 ^h 37'	6 ^h 20'	29 ^h 3	9 ^h 13'	29 ^h 17	11 ^h 46'	11 ^h 41'	2 ^h 23'	22 ^h 35	
W 25	0 53 45	11 ^h 30'59"	19 ^h 46'	19 ^h 45'	25 ^h 13'	27 ^h 23'	27 ^h 49'	6 ^h 22'	29 ^h 2	9 ^h 14'	29 ^h 16	11 ^h D46	11 ^h 38'	2 ^h 30'	22 ^h 33	
T 26	0 57 42	12 ^h 30'21"	1 ^h Y34	21 ^h 22'	26 ^h 12'	28 ^h 2'	28 ^h 2'	6 ^h 25'	29 ^h 2	9 ^h 14'	29 ^h 15	11 ^h 46'	11 ^h 35'	2 ^h 37'	22 ^h 30	
F 27	1 1 38	13 ^h 29'45"	13 ^h 23'	22 ^h 59'	27 ^h 10'	28 ^h 41'	28 ^h 15'	6 ^h 27'	29 ^h 2	9 ^h 14'	29 ^h 14	11 ^h R46	11 ^h 32'	2 ^h 43'	22 ^h 28	
S 28	1 5 35	14 ^h 29'11"	25 ^h 14'	24 ^h 34'	28 ^h 10'	29 ^h 19'	28 ^h 28'	6 ^h 30'	29 ^h 2	9 ^h 14'	29 ^h 13	11 ^h 46'	11 ^h 29'	2 ^h 50'	22 ^h 25	
S 29	1 9 31	15 ^h 28'39"	7 ^h 8'	26 ^h 10'	29 ^h 9'	29 ^h 58'	28 ^h 40'	6 ^h 33'	29 ^h D 2	9 ^h 14'	29 ^h 12	11 ^h 46'	11 ^h 25'	2 ^h 57'	22 ^h 22	
M 30	1 13 28	16 ^h 28'09"	19 ^h 12'	27 ^h 44'	0 ^h 11'	0 ^h 37'	28 ^h 53'	6 ^h 35'	29 ^h Z 2	9 ^h 15'	29 ^h X11	11 ^h Y45	11 ^h Y22	3 ^h Y 3	22 ^h X20	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	4n47	12n15	1n29	10n33	1n48	14n58	4s10	8n 5	1n 4	3n56	1n 6	22s59	0n23	20s56	0s37	22n18	0s54	15s37	16s58	4n41	5n 7	1s 8	1n 8	3n59
M 2	4 24	17 15	2 30	9 53	1 49	14 56	4 2	7 50	1 4	3 50	1 6	22 59	0 23	20 56	0 36	22 18	0 54	15 38	16 58	4 42	5 5	1 5	1 7	3 59
T 3	4 1	21 39	3 25	9 11	1 50	14 54	3 54	7 35	1 4	3 45	1 6	22 59	0 23	20 56	0 36	22 18	0 54	15 38	16 58	4 42	5 4	1 1	1 6	3 59
W 4	3 38	25 12	4 11	8 28	1 50	14 51	3 46	7 20	1 4	3 40	1 6	22 59	0 23	20 57	0 36	22 18	0 54	15 39	16 58	4 43	5 3	0 58	1 5	3 59
T 5	3 15	27 37	4 47	7 45	1 49	14 48	3 38	7 5	1 4	3 35	1 6	22 59	0 23	20 57	0 36	22 18	0 54	15 39	16 58	4 43	5 2	0 54	1 3	3 59
F 6	2 51	28 39	5 9	7 0	1 48	14 45	3 30	6 50	1 4	3 30	1 6	22 59	0 23	20 57	0 36	22 18	0 54	15 40	16 58	4 43	5 0	0 51	1 2	3 59
S 7	2 28	28 4	5 16	6 14	1 46	14 41	3 22	6 35	1 3	3 25	1 6	22 59	0 23	20 57	0 36	22 18	0 54	15 40	16 58	4 43	4 59	0 47	1 1	3 59
S 8	2 5	25 45	5 5	5 28	1 43	14 36	3 14	6 20	1 3	3 20	1 6	22 59	0 23	20 57	0 36	22 18	0 54	15 41	16 58	4 42	4 58	0 44	1 0	3 59
M 9	1 41	21 47	4 35	4 42	1 40	14 31	3 6	6 5	1 3	3 15	1 6	22 59	0 23	20 58	0 36	22 17	0 54	15 41	16 58	4 41	4 57	0 40	0 59	3 59
T 10	1 18	16 23	3 47	3 55	1 37	14 25	2 59	5 49	1 3	3 9	1 6	22 59	0 22	20 58	0 36	22 17	0 54	15 42	16 58	4 40	4 55	0 37	0 57	3 58
W 11	0 55	9 54	2 42	3 8	1 33	14 19	2 51	5 34	1 3	3 4	1 6	22 59	0 22	20 58	0 36	22 17	0 54	15 42	16 58	4 40	4 54	0 34	0 56	3 58
T 12	0 31	2 46	1 25	2 21	1 29	14 13	2 43	5 19	1 2	2 59	1 6	23 0	0 22	20 58	0 36	22 17	0 54	15 43	16 58	4 39	4 53	0 30	0 55	3 58
F 13	0 8	4s33	0 1	1 34	1 24	14 6	2 36	5 3	1 2	2 54	1 6	23 0	0 22	20 58	0 36	22 17	0 54	15 43	16 58	4 39	4 52	0 27	0 54	3 58
S 14	0s16	11 33	1s21	0 47	1 19	13 58	2 28	4 48	1 2	2 49	1 6	23 0	0 22	20 58	0 36	22 17	0 54	15 44	16 58	4 39	4 50	0 23	0 53	3 58
S 15	0 39	17 46	2 37	0s 0	1 14	13 50	2 21	4 33	1 2	2 44	1 6	23 0	0 22	20 59	0 36	22 17	0 54	15 44	16 58	4 40	4 49	0 20	0 51	3 58
M 16	1 3	22 50	3 41	0 47	1 9	13 41	2 13	4 17	1 2	2 39	1 6	23 0	0 22	20 59	0 36	22 17	0 54	15 45	16 58	4 40	4 48	0 16	0 50	3 58
T 17	1 27	26 25	4 30	1 34	1 3	13 32	2 6	4 2	1 1	2 34	1 6	23 0	0 22	20 59	0 36	22 17	0 54	15 45	16 58	4 40	4 47	0 13	0 49	3 58
W 18	1 50	28 21	5 1	2 20	0 57	13 23	1 59	3 46	1 1	2 28	1 6	23 0	0 21	20 59	0 36	22 17	0 54	15 46	16 58	4 40	4 45	0 9	0 48	3 58
T 19	2 14	28 36	5 16	3 6	0 51	13 13	1 52	3 31	1 1	2 23	1 6	23 0	0 21	20 59	0 36	22 17	0 54	15 46	16 58	4 40	4 44	0 6	0	

SWISS EPHEMERIS for the year 1577

OCTOBER 1577 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	1 17 24	17♂2741	1♂24	29♂18	1♂10	1♂16	29♂6	6♂38	29♂2	9♂15	29♂R 9	11♂R44	11♂Y19	3♂Y10	22♂R17
W 2	1 21 21	18♂2716	13♂48	0♂L51	2♂11	1♂55	29♂18	6♂41	29♂2	9♂15	29♂H 8	11♂Y44	11♂16	3♂16	22♂H15
T 3	1 25 18	19♂2653	26♂27	2♂23	3♂12	2♂34	29♂31	6♂44	29♂2	9♂R15	29♂7	11♂43	11♂13	3♂23	22♂13
F 4	1 29 14	20♂2632	9♂23	3♂55	4♂14	3♂12	29♂44	6♂48	29♂3	9♂15	29♂6	11♂42	11♂10	3♂30	22♂10
S 5	1 33 11	21♂2614	22♂40	5♂26	5♂16	3♂51	29♂56	6♂51	29♂3	9♂15	29♂5	11♂D42	11♂6	3♂36	22♂8
S 6	1 37 7	22♂2558	6♂Q19	6♂57	6♂18	4♂30	0♂L 9	6♂54	29♂3	9♂15	29♂4	11♂42	11♂3	3♂43	22♂5
M 7	1 41 4	23♂2544	20♂21	8♂27	7♂21	5♂9	0♂21	6♂58	29♂4	9♂14	29♂3	11♂43	11♂0	3♂50	22♂3
T 8	1 45 0	24♂2533	4♂M46	9♂57	8♂25	5♂48	0♂34	7♂1	29♂4	9♂14	29♂2	11♂44	10♂57	3♂56	22♂1
W 9	1 48 57	25♂2523	19♂30	11♂25	9♂28	6♂27	0♂46	7♂5	29♂4	9♂14	29♂1	11♂45	10♂54	4♂3	21♂59
T 10	1 52 53	26♂2516	4♂L29	12♂54	10♂32	7♂6	0♂58	7♂8	29♂5	9♂14	29♂0	11♂R46	10♂51	4♂10	21♂56
F 11	1 56 50	27♂2511	19♂35	14♂21	11♂36	7♂45	1♂11	7♂12	29♂6	9♂14	28♂59	11♂46	10♂47	4♂16	21♂54
S 12	2 0 47	28♂2508	4♂M40	15♂48	12♂41	8♂24	1♂23	7♂16	29♂6	9♂13	28♂58	11♂45	10♂44	4♂23	21♂52
S 13	2 4 43	29♂2507	19♂33	17♂15	13♂45	9♂3	1♂35	7♂20	29♂7	9♂13	28♂57	11♂43	10♂41	4♂30	21♂50
M14	2 8 40	0♂L2507	4♂X 8	18♂40	14♂50	9♂42	1♂47	7♂24	29♂8	9♂13	28♂56	11♂41	10♂38	4♂36	21♂48
T 15	2 12 36	1♂2510	18♂18	20♂5	15♂56	10♂21	1♂59	7♂28	29♂8	9♂12	28♂55	11♂38	10♂35	4♂43	21♂46
W16	2 16 33	2♂2514	2♂Z 1	21♂29	17♂1	11♂1	2♂11	7♂32	29♂9	9♂12	28♂54	11♂35	10♂31	4♂50	21♂44
T 17	2 20 29	3♂2520	15♂17	22♂53	18♂7	11♂40	2♂23	7♂36	29♂10	9♂11	28♂53	11♂33	10♂28	4♂56	21♂42
F 18	2 24 26	4♂2527	28♂7	24♂15	19♂13	12♂19	2♂35	7♂41	29♂11	9♂11	28♂52	11♂32	10♂25	5♂3	21♂40
S 19	2 28 22	5♂2536	10♂X36	25♂37	20♂20	12♂58	2♂47	7♂45	29♂12	9♂10	28♂51	11♂D32	10♂22	5♂9	21♂38
S 20	2 32 19	6♂2547	22♂47	26♂58	21♂26	13♂37	2♂59	7♂50	29♂13	9♂10	28♂50	11♂33	10♂19	5♂16	21♂36
M21	2 36 16	7♂2559	4♂K46	28♂17	22♂33	14♂16	3♂11	7♂54	29♂14	9♂9	28♂49	11♂35	10♂16	5♂23	21♂35
T 22	2 40 12	8♂2612	16♂36	29♂35	23♂40	14♂56	3♂23	7♂59	29♂15	9♂8	28♂48	11♂37	10♂12	5♂29	21♂33
W23	2 44 9	9♂2627	28♂23	0♂X52	24♂47	15♂35	3♂34	8♂3	29♂17	9♂8	28♂47	11♂38	10♂9	5♂36	21♂31
T 24	2 48 5	10♂2644	10♂Y11	2♂8	25♂55	16♂14	3♂46	8♂8	29♂18	9♂7	28♂47	11♂R39	10♂6	5♂43	21♂30
F 25	2 52 2	11♂2702	22♂3	3♂21	27♂3	16♂53	3♂58	8♂13	29♂19	9♂6	28♂46	11♂38	10♂3	5♂49	21♂28
S 26	2 55 58	12♂2722	4♂B 1	4♂33	28♂11	17♂33	4♂9	8♂18	29♂21	9♂6	28♂45	11♂36	10♂0	5♂56	21♂27
S 27	2 59 55	13♂2744	16♂7	5♂43	29♂19	18♂12	4♂20	8♂23	29♂22	9♂5	28♂44	11♂33	9♂57	6♂3	21♂25
M28	3 3 51	14♂2807	28♂23	6♂51	0♂L27	18♂51	4♂32	8♂28	29♂23	9♂4	28♂43	11♂28	9♂53	6♂9	21♂24
T 29	3 7 48	15♂2832	10♂I51	7♂56	1♂36	19♂31	4♂43	8♂33	29♂25	9♂3	28♂43	11♂22	9♂50	6♂16	21♂22
W30	3 11 45	16♂2859	23♂30	8♂58	2♂44	20♂10	4♂54	8♂38	29♂26	9♂2	28♂42	11♂15	9♂47	6♂23	21♂21
T 31	3 15 41	17♂L2928	6♂D22	9♂X57	3♂L53	20♂L49	5♂L 5	8♂Z43	29♂Z28	9♂L 1	28♂H41	11♂Y 9	9♂Y44	6♂Y29	21♂H20

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	6s52	24n26	4n 2	11s43	0s30	10n35	0s33	0n23	0n58	1n23	1n 7	23s 0	0n20	20s59	0s36	22n16	0s54	15s51	16s57	4n39	4n29	0n35	0n33	3n56
W 2	7 15 27	9 4 41	12 22	0 37	10 18	0 27	0 7	0 58	1 18	1 7 23	0 0	20 20	20 59	0 36	22 16	0 54	15 51	16 57	4 39	4 28	0 39	0 31	3 56	
T 3	7 38 28	33 5 6	13 1	0 43	10 2	0 21	0s 9	0 57	1 13	1 7 23	0 0	20 20	20 59	0 36	22 16	0 54	15 51	16 57	4 39	4 27	0 42	0 30	3 55	
F 4	8 0 28	26 5 17	13 38	0 50	9 45	0 15	0 24	0 57	1 3	1 7 23	0 0	20 20	20 59	0 36	22 16	0 54	15 52	16 57	4 38	4 26	0 46	0 29	3 55	
S 5	8 23 26	42 5 12	14 16	0 57	9 27	0 10	0 40	0 57	1 8	1 7 23	0 0	20 20	20 59	0 36	22 16	0 54	15 52	16 57	4 38	4 24	0 49	0 28	3 55	
S 6	8 45 23	24 4 49	14 52	1 3	9 9	0 4	0 56	0 57	0 58	1 7 23	0 0	19 20	20 59	0 36	22 16	0 54	15 52	16 57	4 38	4 23	0 53	0 27	3 55	
M 7	9 7 18	39 4 8	15 28	1 10	8 51	0n 1	1 11	0 56	0 53	1 7 22	59	0 19	20 59	0 36	22 16	0 54	15 53	16 56	4 39	4 22	0 56	0 26	3 55	
T 8	9 29 12	45 3 11	16 2	1 17	8 32	0 7	1 27	0 56	0 48	1 7 22	59	0 19	20 59	0 36	22 16	0 54	15 53	16 56	4 39	4 21	1 0	0 25	3 54	
W 9	9 51 6	1 2 0	16 36	1 23	8 13	0 12	1 43	0 56	0 44	1 7 22	59	0 19	20 58	0 36	22 16	0 54	15 53	16 56	4 39	4 19	1 3	0 24	3 54	
T 10	10 13 1s10	0 40	17 10	1 29	7 54	0 17	1 59	0 56	0 39	1 7 22	59	0 19	20 58	0 36	22 16	0 54	15 53	16 56	4 40	4 18	1 6	0 23	3 54	
F 11	10 35 8 21	0s43	17 42	1 35	7 34	0 22	2 14	0 55	0 34	1 8 22	59	0 19	20 58	0 36	22 16	0 54	15 54	16 56	4 40	4 17	1 10	0 22	3 54	
S 12	10 56 15 2	2 3	18 13	1 41	7 14	0 27	2 30	0 55	0 29	1 8 22	59	0 19	20 58	0 36	22 16	0 54	15 54	16 56	4 39	4 16	1 13	0 21	3 54	
S 13	11 18 20 46	3 14	18 44	1 47	6 54	0 32	2 46	0 55	0 24	1 8 22	59	0 19	20 58	0 36	22 16	0 54	15 54	16 55	4 39	4 14	1 17	0 20	3 53	
M14	11 39 25 7	4 11	19 13	1 53	6 33	0 36	3 1	0 54	0 20	1 8 22	59	0 19	20 58	0 36	22 16	0 54	15 54	16 55	4 38	4 13	1 20	0 19	3 53	
T 15	12 0 27 48	4 50	19 42	1 58	6 12	0 41	3 17	0 54	0 15	1 8 22	59	0 19	20 57	0 35	22 16	0 54	15 55	16 55	4 37	4 12	1 24	0 18	3 53	
W16	12 21 28 40	5 11	20 10	2 3	5 50	0 45	3 33	0 54	0 10	1 8 22	58	0 18	20 57	0 35	22 16	0 55	15 55	16 55	4 36	4 11	1 27	0 17	3 53	
T 17	12 41 27 50	5 15	20 36	2 8	5 28	0 50	3 48	0 53	0 5	1 8 22	58	0 18	20 57	0 35	22 16	0 55	15 55	16 55	4 35	4 9	1 31	0 16	3 53	
F 18	13 2 25 31	5 2 21	1 2 13	5 6	0 54	4 4	0 53	0 1	1 8 22	58	0 18	20 57	0 35	22 16	0 55	15 55	16 54	4 34	4 8	1 34	0 15	3 52		
S 19	13 22 22 3	4 36	21 26	2 17	4 44	0 58	4 19	0 53	0s 4	1 8 22	58	0 18	20 57	0 35	22 16	0 55	15 55	16 54	4 34	4 7	1 37	0 14	3 52	
S 20	13 42 17 41	3 58	21 49	2 21	4 21	1 2	4 35	0 52	0 9	1 9 22	58	0 18	20 56	0 35	22 16	0 55	15 55	16 54	4 35	4 6	1 41	0 13	3 52	
M21	14 1 12 43	3 9	22 11	2 25	3 58	1 6	4 50	0 52	0 13	1 9 22	58	0 18	20 56	0 35	22 16	0 55	15 56	16 54	4 35	4 4	1 44	0 12	3 52	
T 22	14 21 7 21	2 13	22 32	2 29	3 35	1 10	5 6	0 52	0 18	1 9 22	58	0 18	20 56	0 35	22 16	0 55	15 56	16 54	4 36	4 3	1 48	0 11	3 51	
W23	14 40 1 45	1 12	22 51	2 32	3 12	1 13	5 21	0 52	0 22	1 9 22	57	0 18	20 56	0 35	22 16	0 55	15 56	16 53	4 37	4 2	1 51	0 10	3 51	
T 24	14 59 3n55	0 8	23 9	2 34	2 48	1 17	5 37	0 51	0 27	1 9 22	57	0 18	20 55	0 35	22 16	0 55	15 56	16 53	4 37	4 1	1 55	0 9	3 51	
F 25	15 18 9 29	0m57	23 26	2 37	2 24	1 20	5 52	0 51	0 31	1 9 22	57	0 18	20 55	0 35	22 16	0 55	15 56	16 53	4 37	3 59	1 58	0 9	3 51	
S 26	15 37 14 46	2 0	23 42	2 38	2 0	1 24	6 7	0 51	0 36	1 9 22	57	0 17	20 55	0 35	22 16	0 55	15 56	16 53	4 36	3 58	2 2	0 8	3 50	
S 27	15 55 19 32	2 58	23 56	2 40	1 36	1 27	6 23	0 50	0 40	1 9 22	57	0 17	20 54	0 35	22 17	0 55	15 56	16 52	4 35	3 57	2 5	0 7	3 50	
M28	16 13 23 33	3 48	24 8	2 40	1 12	1 30	6 38	0 50	0 45	1 10 22	56	0 17	20 54	0 35	22 17	0 55	15 56	16 52	4 33	3 56</				

SWISS EPHEMERIS for the year 1577

NOVEMBER 1577 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	3 19 38	18♌29°58	19♍28	10♊52	5♉ 2	21♌29	5♉17	8♃49	29♃30	9°R 0	28°R40	11°R 5	9°Y41	6°Y36	21°R19								
S 2	3 23 34	19°30'31	2♌47	11°43	6°12	22° 8	5°28	8°54	29°31	9♉ 0	28°R40	11°Y 2	9°37	6°42	21°R17								
S 3	3 27 31	20°31'05	16°22	12°29	7°21	22°48	5°38	8°59	29°33	8°59	28°39	11°D 0	9°34	6°49	21°16								
M 4	3 31 27	21°31'41	0♐13	13° 9	8°31	23°27	5°49	9° 5	29°35	8°58	28°38	11° 0	9°31	6°56	21°15								
T 5	3 35 24	22°32'18	14°21	13°44	9°41	24° 7	6° 0	9°10	29°37	8°56	28°38	11° 2	9°28	7° 2	21°14								
W 6	3 39 20	23°32'58	28°44	14°12	10°51	24°46	6°11	9°16	29°38	8°55	28°37	11° 3	9°25	7° 9	21°13								
T 7	3 43 17	24°33'39	13♌19	14°32	12° 1	25°26	6°21	9°22	29°40	8°54	28°37	11°R 3	9°22	7°16	21°12								
F 8	3 47 14	25°34'21	28° 4	14°44	13°11	26° 5	6°32	9°27	29°42	8°53	28°36	11° 2	9°18	7°22	21°11								
S 9	3 51 10	26°35'06	12♌51	14°R47	14°21	26°45	6°42	9°33	29°44	8°52	28°35	10°59	9°15	7°29	21°11								
S 10	3 55 7	27°35'51	27°33	14°41	15°32	27°24	6°53	9°39	29°46	8°51	28°35	10°53	9°12	7°36	21°10								
M11	3 59 3	28°36'39	12♊ 3	14°23	16°43	28° 4	7° 3	9°45	29°48	8°50	28°34	10°46	9° 9	7°42	21° 9								
T 12	4 3 0	29°37'27	26°13	13°55	17°53	28°44	7°13	9°51	29°50	8°48	28°34	10°37	9° 6	7°49	21° 9								
W13	4 6 56	0♊38'17	10♃ 0	13°17	19° 4	29°23	7°23	9°57	29°53	8°47	28°34	10°29	9° 3	7°56	21° 8								
T 14	4 10 53	1°39'07	23°20	12°27	20°15	0♌ 3	7°33	10° 3	29°55	8°46	28°33	10°22	8°59	8° 2	21° 8								
F 15	4 14 49	2°39'59	6♋15	11°27	21°26	0°43	7°43	10° 9	29°57	8°45	28°33	10°16	8°56	8° 9	21° 7								
S 16	4 18 46	3°40'51	18°47	10°18	22°38	1°22	7°53	10°15	29°59	8°43	28°32	10°13	8°53	8°16	21° 7								
S 17	4 22 43	4°41'44	1♋ 0	9° 3	23°49	2° 2	8° 2	10°21	0♈ 2	8°42	28°32	10°D11	8°50	8°22	21° 6								
M18	4 26 39	5°42'38	12°59	7°42	25° 0	2°42	8°12	10°27	0° 4	8°41	28°32	10°11	8°47	8°29	21° 6								
T 19	4 30 36	6°43'33	24°49	6°19	26°12	3°22	8°21	10°33	0° 6	8°39	28°31	10°12	8°43	8°35	21° 6								
W20	4 34 32	7°44'29	6°Y36	4°57	27°24	4° 1	8°31	10°40	0° 9	8°38	28°31	10°R13	8°40	8°42	21° 6								
T 21	4 38 29	8°45'25	18°25	3°38	28°35	4°41	8°40	10°46	0°11	8°37	28°31	10°13	8°37	8°49	21° 6								
F 22	4 42 25	9°46'22	0♃20	2°25	29°47	5°21	8°49	10°52	0°14	8°35	28°30	10°11	8°34	8°55	21°D 6								
S 23	4 46 22	10°47'20	12°25	1°20	0♌59	6° 1	8°58	10°59	0°16	8°34	28°30	10° 6	8°31	9° 2	21° 6								
S 24	4 50 18	11°48'19	24°43	0°25	2°11	6°41	9° 7	11° 5	0°19	8°32	28°30	9°58	8°28	9° 9	21° 6								
M25	4 54 15	12°49'18	7♌15	29♌40	3°23	7°21	9°16	11°12	0°21	8°31	28°30	9°49	8°24	9°15	21° 6								
T 26	4 58 12	13°50'19	20° 2	29° 7	4°36	8° 1	9°24	11°18	0°24	8°29	28°29	9°37	8°21	9°22	21° 6								
W27	5 2 8	14°51'20	3♌ 3	28°45	5°48	8°40	9°33	11°25	0°27	8°28	28°29	9°25	8°18	9°29	21° 6								
T 28	5 6 5	15°52'22	16°18	28°33	7° 0	9°20	9°41	11°31	0°30	8°26	28°29	9°14	8°15	9°35	21° 7								
F 29	5 10 1	16°53'25	29°43	28°D33	8°13	10° 0	9°50	11°38	0°32	8°25	28°29	9° 4	8°12	9°42	21° 7								
S 30	5 13 58	17°54'29	13♌19	28♌41	9♌25	10♌40	9♌58	11♃45	0♈35	8♉23	28♋29	8°Y57	8°Y 9	9°Y49	21♋ 7								

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
F 1	17s22	27n 9	5n 8	24s42	2s36	0s28	1n41	7s39	0n48	1s 2	1n10	22s55	0n17	20s53	0s35	22n17	0s55	15s57	16s51	4n24	3n51	2n22	0n 3	3n49
S 2	17 39	24 16	4 49	24 47	2 33	0 53	1 43	7 54	0 48	1 6	1 10	22 55	0 17	20 52	0 35	22 17	0 55	15 57	16 51	4 22	3 49	2 26	0 2	3 49
S 3	17 55	20 0	4 14	24 49	2 29	1 18	1 46	8 9	0 48	1 10	1 10	22 55	0 17	20 52	0 35	22 17	0 55	15 57	16 50	4 22	3 48	2 29	0 2	3 48
M 4	18 11	14 35	3 24	24 49	2 24	1 44	1 48	8 24	0 47	1 14	1 10	22 55	0 17	20 52	0 35	22 17	0 55	15 57	16 50	4 22	3 47	2 33	0 1	3 48
T 5	18 27	8 20	2 20	24 47	2 18	2 9	1 50	8 39	0 47	1 19	1 11	22 54	0 17	20 51	0 35	22 17	0 55	15 56	16 50	4 22	3 46	2 36	0 1	3 48
W 6	18 42	1 31	1 6	24 44	2 11	2 35	1 52	8 54	0 47	1 23	1 11	22 54	0 16	20 51	0 35	22 17	0 55	15 56	16 50	4 23	3 44	2 39	0s 0	3 48
T 7	18 57	5s28	0s12	24 37	2 2	3 1	1 54	9 8	0 46	1 27	1 11	22 54	0 16	20 50	0 35	22 17	0 55	15 56	16 49	4 23	3 43	2 43	0 1	3 47
F 8	19 12	12 14	1 31	24 29	1 52	3 26	1 56	9 23	0 46	1 31	1 11	22 53	0 16	20 50	0 35	22 17	0 55	15 56	16 49	4 23	3 42	2 46	0 1	3 47
S 9	19 26	18 20	2 43	24 18	1 41	3 52	1 57	9 38	0 45	1 35	1 11	22 53	0 16	20 49	0 35	22 17	0 55	15 56	16 49	4 21	3 41	2 50	0 2	3 47
S 10	19 40	23 18	3 44	24 4	1 28	4 18	1 59	9 53	0 45	1 39	1 11	22 53	0 16	20 49	0 35	22 17	0 55	15 56	16 48	4 19	3 39	2 53	0 2	3 47
M11	19 54	26 45	4 30	23 48	1 13	4 44	2 0	10 7	0 45	1 43	1 12	22 52	0 16	20 48	0 35	22 17	0 55	15 56	16 48	4 16	3 38	2 57	0 3	3 46
T 12	20 7	28 24	4 58	23 29	0 57	5 9	2 2	10 22	0 44	1 46	1 12	22 52	0 16	20 48	0 35	22 17	0 55	15 56	16 48	4 13	3 37	3 0	0 3	3 46
W13	20 20	28 13	5 7	23 6	0 40	5 35	2 3	10 36	0 44	1 50	1 12	22 52	0 16	20 48	0 35	22 17	0 55	15 56	16 47	4 10	3 36	3 4	0 4	3 46
T 14	20 32	26 23	5 0	22 42	0 21	6 1	2 4	10 50	0 43	1 54	1 12	22 51	0 16	20 47	0 35	22 18	0 55	15 56	16 47	4 7	3 34	3 7	0 4	3 46
F 15	20 45	23 13	4 37	22 14	0 2	6 27	2 5	11 5	0 43	1 58	1 12	22 51	0 16	20 47	0 35	22 18	0 55	15 56	16 47	4 5	3 33	3 10	0 5	3 45
S 16	20 56	19 2	4 1	21 45	0n18	6 52	2 6	11 19	0 42	2 1	1 12	22 51	0 16	20 46	0 35	22 18	0 55	15 56	16 46	4 3	3 32	3 14	0 5	3 45
S 17	21 8	14 11	3 15	21 13	0 39	7 18	2 7	11 33	0 42	2 5	1 13	22 50	0 15	20 46	0 35	22 18	0 55	15 55	16 46	4 3	3 31	3 17	0 6	3 45
M18	21 19	8 52	2 21	20 40	0 59	7 44	2 7	11 47	0 42	2 9	1 13	22 50	0 15	20 45	0 35	22 18	0 55	15 55	16 46	4 3	3 29	3 21	0 6	3 44
T 19	21 29	3 19	1 22	20 7	1 19	8 9	2 8	12 1	0 41	2 12	1 13	22 49	0 15	20 44	0 35	22 18	0 55	15 55	16 45	4 3	3 28	3 24	0 6	3 44
W20	21 39	2n20	0 19	19 35	1 37	8																		

SWISS EPHEMERIS for the year 1577

DECEMBER 1577 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	5 17 54	18°55'34	27°03	28♁59	10♁38	11♁20	10♁6	11♁51	0♁38	8°R21	28°R29	8°R52	8°Y 5	9°Y55	21°X 8	
M 2	5 21 51	19°56'39	10°05	29°26	11°51	12° 0	10°14	11°58	0°41	8°E20	28°X29	8°Y50	8° 2	10° 2	21° 8	
T 3	5 25 47	20°57'46	24°54	29°59	13° 4	12°41	10°22	12° 5	0°44	8°18	28°D29	8°D50	7°59	10° 8	21° 9	
W 4	5 29 44	21°58'53	9°01	0♁39	14°17	13°21	10°29	12°12	0°46	8°17	28°29	8°R50	7°56	10°15	21°10	
T 5	5 33 41	23° 0'01	23°15	1°25	15°29	14° 1	10°37	12°18	0°49	8°15	28°29	8°49	7°53	10°22	21°10	
F 6	5 37 37	24° 1'10	7♁33	2°16	16°42	14°41	10°44	12°25	0°52	8°13	28°29	8°47	7°49	10°28	21°11	
S 7	5 41 34	25° 2'20	21°54	3°11	17°56	15°21	10°52	12°32	0°55	8°12	28°29	8°41	7°46	10°35	21°12	
S 8	5 45 30	26° 3'30	6♁11	4°11	19° 9	16° 1	10°59	12°39	0°58	8°10	28°29	8°32	7°43	10°42	21°13	
M 9	5 49 27	27° 4'41	20°20	5°14	20°22	16°41	11° 6	12°46	1° 1	8° 8	28°29	8°21	7°40	10°48	21°14	
T 10	5 53 23	28° 5'52	4♁15	6°20	21°35	17°22	11°13	12°53	1° 4	8° 7	28°29	8° 8	7°37	10°55	21°15	
W 11	5 57 20	29° 7'04	17°53	7°29	22°48	18° 2	11°19	13° 0	1° 8	8° 5	28°30	7°55	7°34	11° 2	21°16	
T 12	6 1 17	0♁8'15	1♁9	8°40	24° 2	18°42	11°26	13° 7	1°11	8° 3	28°30	7°44	7°30	11° 8	21°17	
F 13	6 5 13	1° 9'27	14° 2	9°54	25°15	19°22	11°32	13°14	1°14	8° 2	28°30	7°34	7°27	11°15	21°18	
S 14	6 9 10	2°10'38	26°35	11° 9	26°28	20° 3	11°39	13°21	1°17	8° 0	28°30	7°27	7°24	11°22	21°19	
S 15	6 13 6	3°11'49	8♁49	12°26	27°42	20°43	11°45	13°28	1°20	7°58	28°31	7°22	7°21	11°28	21°20	
M 16	6 17 3	4°13'01	20°49	13°45	28°55	21°23	11°51	13°35	1°23	7°57	28°31	7°20	7°18	11°35	21°22	
T 17	6 20 59	5°14'11	2°40	15° 5	0♁9	22° 3	11°56	13°42	1°27	7°55	28°31	7°20	7°15	11°42	21°23	
W 18	6 24 56	6°15'22	14°27	16°26	1°23	22°44	12° 2	13°49	1°30	7°53	28°32	7°20	7°11	11°48	21°25	
T 19	6 28 52	7°16'32	26°16	17°48	2°36	23°24	12° 8	13°56	1°33	7°52	28°32	7°19	7° 8	11°55	21°26	
F 20	6 32 49	8°17'43	8♁13	19°11	3°50	24° 5	12°13	14° 3	1°36	7°50	28°32	7°16	7° 5	12° 1	21°28	
S 21	6 36 46	9°18'52	20°23	20°36	5° 4	24°45	12°18	14°10	1°40	7°48	28°33	7°11	7° 2	12° 8	21°29	
S 22	6 40 42	10°20'02	2♁48	22° 1	6°17	25°25	12°23	14°17	1°43	7°47	28°33	7° 3	6°59	12°15	21°31	
M 23	6 44 39	11°21'11	15°32	23°26	7°31	26° 6	12°28	14°24	1°46	7°45	28°34	6°52	6°55	12°21	21°32	
T 24	6 48 35	12°22'20	28°36	24°53	8°45	26°46	12°33	14°31	1°50	7°43	28°34	6°39	6°52	12°28	21°34	
W 25	6 52 32	13°23'29	11♁59	26°20	9°59	27°27	12°37	14°38	1°53	7°41	28°35	6°26	6°49	12°35	21°36	
T 26	6 56 28	14°24'37	25°38	27°48	11°13	28° 7	12°41	14°45	1°56	7°40	28°35	6°13	6°46	12°41	21°38	
F 27	7 0 25	15°25'45	9♁30	29°16	12°26	28°48	12°46	14°52	2° 0	7°38	28°36	6° 2	6°43	12°48	21°40	
S 28	7 4 21	16°26'52	23°32	0♁45	13°40	29°28	12°50	14°59	2° 3	7°36	28°36	5°54	6°40	12°55	21°42	
S 29	7 8 18	17°28'00	7♁38	2°15	14°54	0♁9	12°53	15° 6	2° 7	7°35	28°37	5°48	6°36	13° 1	21°44	
M 30	7 12 15	18°29'07	21°45	3°45	16° 8	0°50	12°57	15°14	2°10	7°33	28°37	5°46	6°33	13° 8	21°46	
T 31	7 16 11	19°30'14	5♁53	5♁15	17°22	1♁30	13♁1	15♁21	2♁14	7♁31	28♁38	5°D45	6°Y30	13°Y15	21°X48	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 2	15n42	3n23	17s17	2n46	13s 2	2n 7	14s42	0n36	2s51	1n15	22s44	0n14	20s38	0s35	22n19
M 2	23 7	9 41	2 22	17 26	2 42	13 25	2 6	14 55	0 35	2 54	1 16	22 43	0 14	20 37	0 35	22 19
T 3	23 11	3 9	1 13	17 37	2 38	13 48	2 5	15 8	0 35	2 57	1 16	22 43	0 14	20 36	0 34	22 19
W 4	23 15	3s36	0s 1	17 51	2 33	14 11	2 5	15 20	0 34	3 0	1 16	22 42	0 14	20 36	0 34	22 19
T 5	23 19	10 14	1 16	18 6	2 27	14 33	2 4	15 33	0 34	3 3	1 16	22 42	0 14	20 35	0 34	22 19
F 6	23 22	16 22	2 26	18 22	2 20	14 55	2 2	15 45	0 33	3 5	1 16	22 41	0 14	20 34	0 34	22 20
S 7	23 24	21 37	3 27	18 40	2 13	15 16	2 1	15 57	0 33	3 8	1 17	22 41	0 14	20 34	0 34	22 20
S 8	23 26	25 34	4 15	18 58	2 6	15 37	2 0	16 10	0 32	3 11	1 17	22 40	0 14	20 33	0 34	22 20
M 9	23 28	27 54	4 46	19 17	1 58	15 58	1 59	16 22	0 32	3 13	1 17	22 39	0 14	20 32	0 34	22 20
T 10	23 29	28 25	5 0	19 36	1 50	16 19	1 57	16 34	0 31	3 16	1 17	22 39	0 14	20 32	0 34	22 20
W 11	23 30	27 11	4 56	19 56	1 42	16 39	1 56	16 45	0 30	3 18	1 17	22 38	0 13	20 31	0 34	22 20
T 12	23 30	24 26	4 36	20 15	1 34	16 59	1 54	16 57	0 30	3 20	1 18	22 38	0 13	20 30	0 34	22 20
F 13	23 29	20 31	4 3	20 34	1 26	17 18	1 53	17 9	0 29	3 23	1 18	22 37	0 13	20 30	0 34	22 20
S 14	23 29	15 47	3 18	20 53	1 18	17 37	1 51	17 20	0 29	3 25	1 18	22 36	0 13	20 29	0 34	22 20
S 15	23 27	10 31	2 25	21 12	1 9	17 55	1 49	17 31	0 28	3 27	1 18	22 36	0 13	20 28	0 34	22 20
M 16	23 26	4 58	1 26	21 30	1 1	18 13	1 48	17 42	0 28	3 29	1 19	22 35	0 13	20 27	0 34	22 21
T 17	23 24	0n41	0 25	21 47	0 53	18 30	1 46	17 53	0 27	3 31	1 19	22 34	0 13	20 27	0 34	22 21
W 18	23 21	6 17	0n38	22 4	0 45	18 47	1 44	18 4	0 27	3 33	1 19	22 34	0 13	20 26	0 34	22 21
T 19	23 18	11 42	1 39	22 20	0 37	19 4	1 42	18 15	0 26	3 35	1 19	22 33	0 13	20 25	0 34	22 21
F 20	23 14	16 44	2 36	22 35	0 29	19 20	1 40	18 26	0 25	3 37	1 20	22 32	0 13	20 24	0 34	22 21
S 21	23 10	21 12	3 27	22 49	0 21	19 36	1 38	18 36	0 25	3 39	1 20	22 32	0 13	20 24	0 34	22 21
S 22	23 6	24 50	4 9	23 3	0 13	19 51	1 35	18 46	0 24	3 41	1 20	22 31	0 13	20 23	0 34	22 21
M 23	23 1	27 21	4 40	23 15	0 5	20 5	1 33	18 57	0 24	3 42	1 20	22 30	0 13	20 22	0 34	22 21
T 24	22 55	28 27	4 57	23 26	0s 3	20 19	1 31	19 7	0 23	3 44	1 21	22 30	0 13	20 21	0 34	22 21
W 25	22 49	27 55	4 59	23 37	0 10	20 32	1 29	19 16	0 22	3 45	1 21	22 29	0 12	20 21	0 34	22 22
T 26	22 43	25 42	4 43	23 46	0 17	20 45	1 26	19 26	0 22	3 47	1 21	22 28	0 12	20 20	0 34	22 22
F 27	22 36	21 57	4 11	23 54	0 24	20 57	1 24	19 36	0 21	3 48	1 21	22 28	0 12	20 19	0 34	22 22
S 28	22 29	16 54	3 23	24 1	0 31	21 9	1 21	19 45	0 20	3 50	1 22	22 27	0 12	20 18	0 34	22 22
S 29	22 21	10 56	2 23	24 7	0 38	21 20	1 19	19 55	0 20	3 51	1 22	22 26	0 12	20 18	0 34	22 22
M 30	22 13	4 24	1 13	24 11	0 45	21 30	1 16	20 4	0 19	3 52	1 22	22 25	0 12	20 17	0 34	22 22
T 31	22s 4	2s21	0s 1	24s15	0s51	21s40	1n14	20s13	0n18	3s53	1n22	22s25	0n12	20s16	0s34	22n22

Julian Day Number = 2297391.5, Delta T = 135.08 sec

Ecliptic obliquity = 23°29'47", Nutation = - 0°00'03"

Ayanamsha: Fagan/Bradley = 18°51'01", Lahiri = 17°58'01" Julian Calendar 1 Dec. 1577 == Greg. Calendar 11 Dec. 1577