

SWISS EPHEMERIS for the year 1629

JANUARY 1629 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	6 43 14	10°57'31	20°30	25°R23	26°M 9	22°A58	13°E57	22°A40	10°R32	1°M 8	19°R10	10°R35	10°E33	17°E30	2°Y28
T 2	6 47 11	11°58'41	3°Y 1	24°A57	27°R18	23°43	14°11	22°43	10°M31	1° 9	19°R 9	10°E35	10°29	17°37	2°29
W 3	6 51 7	12°59'51	15°53	24°42	28°27	24°27	14°25	22°46	10°30	1°10	19° 9	10°D35	10°26	17°43	2°30
T 4	6 55 4	14° 1'01	29° 8	24°D36	29°36	25°12	14°39	22°49	10°29	1°11	19° 8	10°35	10°23	17°50	2°32
F 5	6 59 0	15° 2'10	12°B49	24°39	0°A45	25°56	14°53	22°52	10°28	1°12	19° 8	10°35	10°20	17°57	2°33
S 6	7 2 57	16° 3'19	26°57	24°51	1°54	26°41	15° 7	22°55	10°27	1°13	19° 7	10°36	10°17	18° 3	2°34
S 7	7 6 53	17° 4'26	11°I31	25° 9	3° 4	27°26	15°21	22°57	10°26	1°14	19° 6	10°37	10°13	18°10	2°36
M 8	7 10 50	18° 5'34	26°26	25°35	4°13	28°11	15°35	23° 0	10°24	1°14	19° 6	10°37	10°10	18°17	2°37
T 9	7 14 47	19° 6'41	11°E36	26° 7	5°23	28°55	15°49	23° 2	10°23	1°15	19° 5	10°R37	10° 7	18°23	2°39
W10	7 18 43	20° 7'47	26°52	26°44	6°33	29°40	16° 3	23° 5	10°22	1°16	19° 5	10°37	10° 4	18°30	2°40
T 11	7 22 40	21° 8'53	12°Q 3	27°26	7°43	0°E25	16°17	23° 7	10°20	1°17	19° 5	10°36	10° 1	18°37	2°42
F 12	7 26 36	22° 9'58	27° 0	28°13	8°53	1°10	16°31	23° 9	10°19	1°17	19° 4	10°35	9°58	18°43	2°43
S 13	7 30 33	23°11'03	11°M35	29° 5	10° 3	1°55	16°45	23°11	10°17	1°18	19° 4	10°33	9°54	18°50	2°45
S 14	7 34 29	24°12'08	25°45	29°59	11°13	2°40	16°59	23°13	10°16	1°19	19° 3	10°32	9°51	18°56	2°47
M15	7 38 26	25°13'12	9°A26	0°E58	12°24	3°25	17°13	23°15	10°14	1°19	19° 3	10°30	9°48	19° 3	2°48
T 16	7 42 23	26°14'16	22°40	1°59	13°34	4°10	17°27	23°16	10°13	1°20	19° 3	10°D30	9°45	19°10	2°50
W17	7 46 19	27°15'19	5°M30	3° 3	14°45	4°55	17°41	23°18	10°11	1°20	19° 2	10°30	9°42	19°16	2°52
T 18	7 50 16	28°16'22	17°59	4° 9	15°56	5°40	17°55	23°19	10° 9	1°21	19° 2	10°31	9°39	19°23	2°54
F 19	7 54 12	29°17'24	0°A12	5°18	17° 7	6°25	18° 9	23°21	10° 8	1°21	19° 2	10°32	9°35	19°30	2°56
S 20	7 58 9	0°A18'26	12°12	6°28	18°18	7°11	18°23	23°22	10° 6	1°22	19° 1	10°34	9°32	19°36	2°58
S 21	8 2 5	1°19'27	24° 4	7°41	19°29	7°56	18°37	23°23	10° 4	1°22	19° 1	10°36	9°29	19°43	3° 0
M22	8 6 2	2°20'27	5°E52	8°55	20°40	8°41	18°51	23°24	10° 2	1°23	19° 1	10°R36	9°26	19°50	3° 2
T 23	8 9 58	3°21'27	17°39	10°11	21°51	9°27	19° 5	23°25	10° 0	1°23	19° 1	10°36	9°23	19°56	3° 5
W24	8 13 55	4°22'26	29°27	11°28	23° 2	10°12	19°19	23°26	9°58	1°23	19° 0	10°35	9°19	20° 3	3° 7
T 25	8 17 52	5°23'23	11°A18	12°47	24°13	10°57	19°32	23°27	9°56	1°23	19° 0	10°32	9°16	20°10	3° 9
F 26	8 21 48	6°24'20	23°14	14° 7	25°25	11°43	19°46	23°28	9°54	1°24	19° 0	10°28	9°13	20°16	3°11
S 27	8 25 45	7°25'15	5°H18	15°28	26°36	12°28	20° 0	23°28	9°52	1°24	19° 0	10°24	9°10	20°23	3°14
S 28	8 29 41	8°26'09	17°30	16°50	27°48	13°14	20°14	23°29	9°50	1°24	19° 0	10°19	9° 7	20°30	3°16
M29	8 33 38	9°27'02	29°54	18°13	28°59	13°59	20°27	23°29	9°48	1°24	19° 0	10°14	9° 4	20°36	3°19
T 30	8 37 34	10°27'53	12°Y30	19°38	0°E11	14°45	20°41	23°29	9°46	1°24	19° 0	10°10	9° 0	20°43	3°21
W31	8 41 31	11°28'43	25°Y22	21°E 3	1°E23	15°E30	20°E55	23°A29	9°M44	1°M24	19°R 0	10°E 7	8°E57	20°E49	3°Y24

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	23s 2	8s21	4s59	20s11	3n14	16s39	2n45	23s47	0s29	22s54	0s 9	6s33	2n28	8n22	0n48	10s14	1n46	3n39	14s25	23n 4	23n 4	22s58	3n15	2n29
T 2	22 57	3 37	5 15	20 13	3 11	16 56	2 44	23 49	0 29	22 53	0 9	6 34	2 28	8 22	0 48	10 14	1 46	3 40	14 24	23 4	4 23	4 22 58	3 16	2 29
W 3	22 51	1n23	5 17	20 16	3 7	17 13	2 42	23 52	0 30	22 52	0 9	6 35	2 28	8 23	0 48	10 15	1 46	3 40	14 24	23 4	4 23	5 22 58	3 16	2 28
T 4	22 45	6 29	5 2	20 22	3 1	17 29	2 41	23 54	0 30	22 50	0 9	6 36	2 28	8 23	0 48	10 15	1 46	3 40	14 24	23 4	4 23	5 22 58	3 16	2 28
F 5	22 38	11 26	4 29	20 28	2 55	17 45	2 39	23 57	0 31	22 49	0 10	6 36	2 29	8 24	0 48	10 15	1 46	3 40	14 24	23 4	4 23	5 22 58	3 17	2 28
S 6	22 31	15 57	3 40	20 36	2 47	18 1	2 38	23 58	0 32	22 47	0 10	6 37	2 29	8 24	0 48	10 15	1 46	3 40	14 23	23 4	4 23	5 22 58	3 17	2 28
S 7	22 24	19 39	2 35	20 45	2 39	18 16	2 36	24 0	0 32	22 46	0 10	6 38	2 29	8 25	0 48	10 16	1 46	3 40	14 23	23 4	4 23	6 22 57	3 17	2 28
M 8	22 16	22 8	1 18	20 54	2 30	18 30	2 34	24 1	0 33	22 44	0 10	6 39	2 29	8 25	0 48	10 16	1 46	3 40	14 23	23 4	4 23	6 22 57	3 18	2 27
T 9	22 7	23 4	0n 5	21 4	2 21	18 45	2 32	24 3	0 34	22 43	0 10	6 39	2 30	8 26	0 48	10 16	1 46	3 40	14 22	23 4	4 23	6 22 57	3 18	2 27
W10	21 58	22 17	1 29	21 15	2 12	18 59	2 30	24 3	0 34	22 41	0 10	6 40	2 30	8 26	0 48	10 16	1 46	3 41	14 22	23 4	4 23	6 22 57	3 19	2 27
T 11	21 49	19 52	2 46	21 25	2 3	19 12	2 28	24 4	0 35	22 40	0 10	6 40	2 30	8 27	0 48	10 17	1 47	3 41	14 22	23 4	4 23	6 22 57	3 19	2 27
F 12	21 40	16 8	3 50	21 36	1 53	19 25	2 26	24 4	0 35	22 38	0 10	6 41	2 31	8 27	0 48	10 17	1 47	3 41	14 22	23 4	4 23	7 22 57	3 19	2 27
S 13	21 29	11 30	4 38	21 46	1 43	19 38	2 24	24 4	0 36	22 36	0 10	6 41	2 31	8 28	0 48	10 17	1 47	3 41	14 21	23 4	4 23	7 22 57	3 20	2 26
S 14	21 19	6 23	5 7	21 56	1 33	19 50	2 21	24 4	0 37	22 35	0 10	6 42	2 31	8 28	0 48	10 17	1 47	3 41	14 21	23 4	4 23	7 22 57	3 20	2 26
M15	21 8	1 7	5 17	22 5	1 24	20 2	2 19	24 4	0 37	22 33	0 11	6 42	2 31	8 29	0 48	10 17	1 47	3 42	14 21	23 4	4 23	7 22 57	3 21	2 26
T 16	20 57	4s 2	5 10	22 14	1 14	20 13	2 16	24 3	0 38	22 31	0 11	6 43	2 32	8 30	0 48	10 17	1 47	3 42	14 20	23 4	4 23	8 22 57	3 22	2 26
W17	20 45	8 52	4 48	22 23	1 4	20 24	2 14	24 2	0 38	22 30	0 11	6 43	2 32	8 30	0 48	10 18	1 47	3 42	14 20	23 4	4 23	8 22 57	3 22	2 26
T 18	20 33	13 11	4 12	22 30	0 55	20 34	2 11	24 1	0 39	22 28	0 11	6 43	2 32	8 31	0 48	10 18	1 47	3 42	14 20	23 4	4 23	8 22 57	3 23	2 25
F 19	20 20	16 53	3 26	22 37	0 45	20 44	2 9	24 0	0 40	22 26	0 11	6 44	2 32	8 32	0 48	10 18	1 47	3 42	14 19	23 4	4 23	8 22 57	3 23	2 25
S 20	20 8	19 49	2 31	22 44	0 36	20 53	2 6	23 58	0 40	22 24	0 11	6 44	2 33	8 32	0 48	10 18	1 47	3 43	14 19	23 4	4 23	9 22 57	3 24	2 25
S 21	19 54	21 51	1 30	22 49	0 27	21 2	2 3	23 56	0 41	22 22	0 11	6 44	2 33	8 33	0 48	10 18	1 47	3 43	14 19	23 4	4 23	9 22 57	3 25	2 25
M22	19 41	22 55	0 26	22 53	0 18	21 10	2 0	23 54	0 42	22 21	0 11	6 44	2 33	8 34	0 48	10 18	1 47	3 43	14 18	23 4	4 23	9 22 56	3 25	2 25
T 23	19 27	22 58	0s39	22 56	0 9	21 17	1 57	23 51	0 42	22 19	0 11	6 44	2 34	8 35	0 48	10 18	1 47	3 43	14 18	23 4	4 23	9 22 56	3 26	2 24
W24	19 12	21 58	1 42	22 59	0 1	21 24	1 54	23 48	0 43	22 17	0 11	6 44	2 34	8 35	0 48	10 18	1 47	3 44	14 18	23 4	4 23	10 22 56	3 27	2 24
T 25	18 58	20 0	2 41	23 0	0s 7	21 31	1 51	23 45	0 43	22 15	0 12	6 44	2 34	8 36	0 48	10 18	1 47	3 44	14 18	23 4	4 23	10 22 56	3 27	2 24
F 26	18 43	17 9	3 33	23 0	0 16	21 36	1 48	23 42	0 44	22 13	0 12	6 44	2 34	8 37	0 48	10 18	1 47	3 44	14 17	23 4	4 23	10 22 56	3 28	2 24
S 27	18 27	13 34	4 17	22 59	0 23	21 42	1 45	23 38	0 45	22 11	0 12	6 44	2 35	8 38	0 48	10 18	1 48	3 44	14 17	23 4	5 23	10 22 56	3 29	2 24
S 28	18 11	9 23	4 49	22 56	0 31	21 46	1 42	23 35	0 45	22 9	0 12	6 44	2 35	8 39	0 48	10 18	1 48	3 45	14 17	23 4	5 23	10 22 56	3 30	2 24
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FEBRUARY 1629 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 45 27	12 <sup>29</sup> 32	8 <sup>3</sup> 32	22 <sup>28</sup> 29	2 <sup>3</sup> 35	16 <sup>2</sup> 16	21 <sup>2</sup> 8	23 <sup>2</sup> R29	9 <sup>2</sup> R41	1 <sup>2</sup> R24	19 <sup>2</sup> D 0	10 <sup>2</sup> D 6	8 <sup>2</sup> 54	20 <sup>2</sup> 56	3 <sup>2</sup> Y26
F 2	8 49 24	13 <sup>30</sup> 19	22 <sup>2</sup> 2	23 <sup>5</sup> 7	3 <sup>4</sup> 7	17 <sup>2</sup> 2	21 <sup>2</sup> 22	23 <sup>2</sup> 29	9 <sup>2</sup> 39	1 <sup>2</sup> L24	19 <sup>2</sup> 0	10 <sup>2</sup> 6	8 <sup>2</sup> 51	21 <sup>2</sup> 3	3 <sup>2</sup> 29
S 3	8 53 21	14 <sup>31</sup> 04	5 <sup>2</sup> 55	25 <sup>2</sup> 25	4 <sup>5</sup> 8	17 <sup>4</sup> 7	21 <sup>2</sup> 35	23 <sup>2</sup> 29	9 <sup>2</sup> 37	1 <sup>2</sup> 24	19 <sup>2</sup> 0	10 <sup>2</sup> 7	8 <sup>2</sup> 48	21 <sup>2</sup> 9	3 <sup>2</sup> 31
S 4	8 57 17	15 <sup>31</sup> 48	20 <sup>1</sup> 0	26 <sup>5</sup> 4	6 <sup>1</sup> 0	18 <sup>3</sup> 3	21 <sup>2</sup> 49	23 <sup>2</sup> 29	9 <sup>2</sup> 35	1 <sup>2</sup> 24	19 <sup>2</sup> 0	10 <sup>2</sup> 9	8 <sup>2</sup> 45	21 <sup>2</sup> 16	3 <sup>2</sup> 34
M 5	9 1 14	16 <sup>32</sup> 30	4 <sup>2</sup> 47	28 <sup>2</sup> 24	7 <sup>2</sup> 22	19 <sup>2</sup> 19	22 <sup>2</sup> 2	23 <sup>2</sup> 29	9 <sup>2</sup> 32	1 <sup>2</sup> 24	19 <sup>2</sup> 0	10 <sup>2</sup> R10	8 <sup>2</sup> 41	21 <sup>2</sup> 23	3 <sup>2</sup> 37
T 6	9 5 10	17 <sup>33</sup> 11	19 <sup>4</sup> 1	29 <sup>5</sup> 55	8 <sup>3</sup> 4	20 <sup>2</sup> 4	22 <sup>2</sup> 16	23 <sup>2</sup> 28	9 <sup>2</sup> 30	1 <sup>2</sup> 24	19 <sup>2</sup> 0	10 <sup>2</sup> 10	8 <sup>2</sup> 38	21 <sup>2</sup> 29	3 <sup>2</sup> 39
W 7	9 9 7	18 <sup>33</sup> 50	4 <sup>2</sup> 47	1 <sup>2</sup> 27	9 <sup>4</sup> 7	20 <sup>2</sup> 50	22 <sup>2</sup> 29	23 <sup>2</sup> 27	9 <sup>2</sup> 28	1 <sup>2</sup> 24	19 <sup>2</sup> 0	10 <sup>2</sup> 8	8 <sup>2</sup> 35	21 <sup>2</sup> 36	3 <sup>2</sup> 42
T 8	9 13 3	19 <sup>34</sup> 27	19 <sup>5</sup> 4	3 <sup>2</sup> 0	10 <sup>5</sup> 9	21 <sup>2</sup> 36	22 <sup>2</sup> 42	23 <sup>2</sup> 27	9 <sup>2</sup> 25	1 <sup>2</sup> 23	19 <sup>2</sup> 0	10 <sup>2</sup> 4	8 <sup>2</sup> 32	21 <sup>2</sup> 43	3 <sup>2</sup> 45
F 9	9 17 0	20 <sup>35</sup> 03	4 <sup>2</sup> 54	4 <sup>3</sup> 3	12 <sup>1</sup> 11	22 <sup>2</sup> 22	22 <sup>2</sup> 56	23 <sup>2</sup> 26	9 <sup>2</sup> 23	1 <sup>2</sup> 23	19 <sup>2</sup> 0	9 <sup>2</sup> 58	8 <sup>2</sup> 29	21 <sup>2</sup> 49	3 <sup>2</sup> 48
S 10	9 20 56	21 <sup>35</sup> 38	19 <sup>3</sup> 8	6 <sup>2</sup> 7	13 <sup>2</sup> 23	23 <sup>2</sup> 8	23 <sup>2</sup> 9	23 <sup>2</sup> 25	9 <sup>2</sup> 20	1 <sup>2</sup> 23	19 <sup>2</sup> 0	9 <sup>2</sup> 51	8 <sup>2</sup> 25	21 <sup>2</sup> 56	3 <sup>2</sup> 51
S 11	9 24 53	22 <sup>36</sup> 11	3 <sup>2</sup> 58	7 <sup>4</sup> 3	14 <sup>3</sup> 35	23 <sup>2</sup> 54	23 <sup>2</sup> 22	23 <sup>2</sup> 24	9 <sup>2</sup> 18	1 <sup>2</sup> 23	19 <sup>2</sup> 1	9 <sup>2</sup> 45	8 <sup>2</sup> 22	22 <sup>2</sup> 3	3 <sup>2</sup> 54
M 12	9 28 50	23 <sup>36</sup> 42	17 <sup>5</sup> 0	9 <sup>1</sup> 19	15 <sup>4</sup> 48	24 <sup>4</sup> 40	23 <sup>2</sup> 35	23 <sup>2</sup> 23	9 <sup>2</sup> 15	1 <sup>2</sup> 22	19 <sup>2</sup> 1	9 <sup>2</sup> 39	8 <sup>2</sup> 19	22 <sup>2</sup> 9	3 <sup>2</sup> 57
T 13	9 32 46	24 <sup>37</sup> 13	1 <sup>2</sup> 13	10 <sup>5</sup> 6	17 <sup>2</sup> 0	25 <sup>2</sup> 26	23 <sup>2</sup> 48	23 <sup>2</sup> 22	9 <sup>2</sup> 13	1 <sup>2</sup> 22	19 <sup>2</sup> 1	9 <sup>2</sup> 34	8 <sup>2</sup> 16	22 <sup>2</sup> 16	4 <sup>2</sup> 0
W 14	9 36 43	25 <sup>37</sup> 42	14 <sup>2</sup> 9	12 <sup>3</sup> 4	18 <sup>1</sup> 3	26 <sup>2</sup> 12	24 <sup>2</sup> 1	23 <sup>2</sup> 20	9 <sup>2</sup> 10	1 <sup>2</sup> 21	19 <sup>2</sup> 1	9 <sup>2</sup> 32	8 <sup>2</sup> 13	22 <sup>2</sup> 23	4 <sup>2</sup> 3
T 15	9 40 39	26 <sup>38</sup> 10	26 <sup>4</sup> 1	14 <sup>4</sup> 13	19 <sup>2</sup> 25	26 <sup>2</sup> 58	24 <sup>2</sup> 14	23 <sup>2</sup> 19	9 <sup>2</sup> 8	1 <sup>2</sup> 21	19 <sup>2</sup> 2	9 <sup>2</sup> D31	8 <sup>2</sup> 10	22 <sup>2</sup> 29	4 <sup>2</sup> 6
F 16	9 44 36	27 <sup>38</sup> 36	8 <sup>2</sup> 54	15 <sup>5</sup> 3	20 <sup>3</sup> 38	27 <sup>4</sup> 44	24 <sup>2</sup> 27	23 <sup>2</sup> 17	9 <sup>2</sup> 5	1 <sup>2</sup> 20	19 <sup>2</sup> 2	9 <sup>2</sup> 31	8 <sup>2</sup> 6	22 <sup>2</sup> 36	4 <sup>2</sup> 9
S 17	9 48 32	28 <sup>39</sup> 01	20 <sup>5</sup> 2	17 <sup>5</sup> 34	21 <sup>5</sup> 0	28 <sup>3</sup> 0	24 <sup>2</sup> 40	23 <sup>2</sup> 16	9 <sup>2</sup> 3	1 <sup>2</sup> 20	19 <sup>2</sup> 2	9 <sup>2</sup> 33	8 <sup>2</sup> 3	22 <sup>2</sup> 43	4 <sup>2</sup> 12
S 18	9 52 29	29 <sup>39</sup> 25	2 <sup>3</sup> 42	19 <sup>5</sup> 15	23 <sup>2</sup> 3	29 <sup>2</sup> 16	24 <sup>2</sup> 53	23 <sup>2</sup> 14	9 <sup>2</sup> 0	1 <sup>2</sup> 19	19 <sup>2</sup> 3	9 <sup>2</sup> 34	8 <sup>2</sup> 0	22 <sup>2</sup> 49	4 <sup>2</sup> 15
M 19	9 56 25	0 <sup>4</sup> 3947	14 <sup>2</sup> 28	20 <sup>5</sup> 8	24 <sup>2</sup> 15	0 <sup>2</sup> 2	25 <sup>2</sup> 5	23 <sup>2</sup> 12	8 <sup>2</sup> 58	1 <sup>2</sup> 19	19 <sup>2</sup> 3	9 <sup>2</sup> R34	7 <sup>2</sup> 57	22 <sup>2</sup> 56	4 <sup>2</sup> 18
T 20	10 0 22	1 <sup>40</sup> 08	26 <sup>4</sup> 14	22 <sup>2</sup> 42	25 <sup>2</sup> 28	0 <sup>4</sup> 8	25 <sup>2</sup> 18	23 <sup>2</sup> 10	8 <sup>2</sup> 55	1 <sup>2</sup> 18	19 <sup>2</sup> 3	9 <sup>2</sup> 32	7 <sup>2</sup> 54	23 <sup>2</sup> 2	4 <sup>2</sup> 21
W 21	10 4 19	2 <sup>40</sup> 27	8 <sup>2</sup> 5	24 <sup>2</sup> 27	26 <sup>4</sup> 1	1 <sup>3</sup> 4	25 <sup>2</sup> 31	23 <sup>2</sup> 8	8 <sup>2</sup> 52	1 <sup>2</sup> 18	19 <sup>2</sup> 4	9 <sup>2</sup> 28	7 <sup>2</sup> 50	23 <sup>2</sup> 9	4 <sup>2</sup> 25
T 22	10 8 15	3 <sup>40</sup> 45	20 <sup>2</sup> 3	26 <sup>4</sup> 12	27 <sup>5</sup> 3	2 <sup>2</sup> 0	25 <sup>2</sup> 43	23 <sup>2</sup> 6	8 <sup>2</sup> 50	1 <sup>2</sup> 17	19 <sup>2</sup> 4	9 <sup>2</sup> 22	7 <sup>2</sup> 47	23 <sup>2</sup> 16	4 <sup>2</sup> 28
F 23	10 12 12	4 <sup>41</sup> 00	2 <sup>2</sup> 9	27 <sup>5</sup> 9	29 <sup>2</sup> 6	3 <sup>2</sup> 7	25 <sup>2</sup> 56	23 <sup>2</sup> 4	8 <sup>2</sup> 47	1 <sup>2</sup> 16	19 <sup>2</sup> 5	9 <sup>2</sup> 13	7 <sup>2</sup> 44	23 <sup>2</sup> 22	4 <sup>2</sup> 31
S 24	10 16 8	5 <sup>41</sup> 14	14 <sup>2</sup> 26	29 <sup>4</sup> 7	0 <sup>2</sup> 19	3 <sup>5</sup> 3	26 <sup>2</sup> 8	23 <sup>2</sup> 2	8 <sup>2</sup> 45	1 <sup>2</sup> 15	19 <sup>2</sup> 5	9 <sup>2</sup> 2	7 <sup>2</sup> 41	23 <sup>2</sup> 29	4 <sup>2</sup> 34
S 25	10 20 5	6 <sup>41</sup> 26	26 <sup>5</sup> 4	1 <sup>2</sup> 36	1 <sup>3</sup> 2	4 <sup>3</sup> 9	26 <sup>2</sup> 21	22 <sup>2</sup> 59	8 <sup>2</sup> 42	1 <sup>2</sup> 15	19 <sup>2</sup> 6	8 <sup>2</sup> 51	7 <sup>2</sup> 38	23 <sup>2</sup> 36	4 <sup>2</sup> 38
M 26	10 24 1	7 <sup>41</sup> 36	9 <sup>2</sup> 33	3 <sup>2</sup> 26	2 <sup>4</sup> 5	5 <sup>2</sup> 25	26 <sup>2</sup> 33	22 <sup>2</sup> 57	8 <sup>2</sup> 39	1 <sup>2</sup> 14	19 <sup>2</sup> 6	8 <sup>2</sup> 41	7 <sup>2</sup> 35	23 <sup>2</sup> 42	4 <sup>2</sup> 41
T 27	10 27 58	8 <sup>41</sup> 44	22 <sup>2</sup> 24	5 <sup>2</sup> 17	3 <sup>5</sup> 7	6 <sup>2</sup> 12	26 <sup>2</sup> 45	22 <sup>2</sup> 54	8 <sup>2</sup> 37	1 <sup>2</sup> 13	19 <sup>2</sup> 7	8 <sup>2</sup> 31	7 <sup>2</sup> 31	23 <sup>2</sup> 49	4 <sup>2</sup> 45
W 28	10 31 54	9 <sup>2</sup> 41'50	5 <sup>2</sup> 27	7 <sup>2</sup> 9	5 <sup>2</sup> 10	6 <sup>2</sup> 58	26 <sup>2</sup> 57	22 <sup>2</sup> 51	8 <sup>2</sup> 34	1 <sup>2</sup> 12	19 <sup>2</sup> 7	8 <sup>2</sup> 24	7 <sup>2</sup> 28	23 <sup>2</sup> 56	4 <sup>2</sup> 48

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s 5	10n 1	4s36	22s35	0s59	21s59	1n29	23s17	0s48	22s 1	0s12	6s43	2n36	8n42	0n49	10s18	1n48	3n46	14s15	23n 6	23n11	22s55	3n33	2n23
F 2	16 48	14 33	3 53	22 26	1 6	22 0	1 26	23 12	0 48	21 59	0 12	6 43	2 36	8 43	0 49	10 18	1 48	3 46	14 15	23 6	23 11	22 55	3 34	2 23
S 3	16 31	18 26	2 56	22 17	1 12	22 1	1 22	23 6	0 49	21 57	0 13	6 43	2 37	8 44	0 49	10 18	1 48	3 47	14 15	23 6	23 12	22 55	3 35	2 22
S 4	16 13	21 20	1 47	22 5	1 18	22 2	1 19	23 1	0 49	21 55	0 13	6 43	2 37	8 45	0 49	10 18	1 48	3 47	14 14	23 6	23 12	22 54	3 36	2 22
M 5	15 55	22 55	0 29	21 53	1 23	22 1	1 16	22 55	0 50	21 53	0 13	6 42	2 37	8 46	0 49	10 18	1 48	3 47	14 14	23 6	23 12	22 54	3 37	2 22
T 6	15 36	22 54	0n52	21 39	1 29	22 0	1 12	22 49	0 50	21 51	0 13	6 42	2 37	8 46	0 49	10 18	1 48	3 48	14 14	23 6	23 12	22 54	3 38	2 22
W 7	15 18	21 13	2 10	21 24	1 34	21 59	1 9	22 42	0 51	21 49	0 13	6 41	2 38	8 47	0 49	10 17	1 48	3 48	14 13	23 6	23 13	22 54	3 39	2 22
T 8	14 59	18 1	3 19	21 7	1 38	21 57	1 5	22 36	0 52	21 47	0 13	6 41	2 38	8 48	0 49	10 17	1 48	3 48	14 13	23 6	23 13	22 54	3 40	2 22
F 9	14 39	13 40	4 14	20 49	1 43	21 54	1 2	22 29	0 52	21 45	0 13	6 40	2 38	8 49	0 49	10 17	1 48	3 49	14 13	23 6	23 13	22 53	3 41	2 22
S 10	14 20	8 34	4 51	20 30	1 47	21 51	0 59	22 22	0 53	21 43	0 13	6 40	2 38	8 50	0 49	10 17	1 48	3 49	14 12	23 7	23 13	22 53	3 42	2 21
S 11	14 0	3 8	5 8	20 9	1 50	21 46	0 55	22 15	0 53	21 41	0 13	6 39	2 39	8 51	0 49	10 17	1 48	3 49	14 12	23 8	23 13	22 53	3 43	2 21
M 12	13 41	2s17	5 7	19 47	1 54	21 42	0 52	22 7	0 54	21 39	0 14	6 38	2 39	8 52	0 49	10 17	1 49	3 50	14 12	23 8	23 14	22 53	3 44	2 21
T 13	13 20	7 25	4 48	19 24	1 57	21 36	0 48	21 59	0 54	21 37	0 14	6 38	2 39	8 53	0 49	10 16	1 49	3 50	14 11	23 8	23 14	22 52	3 45	2 21
W 14	13 0	12 3	4 15	18 59	1 59	21 30	0 45	21 51	0 55	21 34	0 14	6 37	2 39	8 54	0 49	10 16	1 49	3 50	14 11	23 9	23 14	22 52	3 46	2 21
T 15	12 40	16 2	3 31	18 32	2 2	21 24	0 41	21 43	0 55	21 32	0 14	6 36	2 40	8 55	0 49	10 16	1 49	3 51	14 11	23 9	23 14	22 52	3 47	2 21
F 16	12 19	19 13	2 38	18 4	2 4	21 17	0 38	21 34	0 56	21 30	0 14	6 35	2 40	8 56	0 49	10 16	1 49	3 51	14 10	23 9	23 14	22 52	3 48	2 20
S 17	11 58	21 31	1 39	17 35	2 5	21 9	0 34	21 26	0 57	21 28	0 14	6 35	2 40	8 57	0 49	10 16	1 49	3 52	14 10	23 9	23 15	22 51	3 49	2 20
S 18	11 37	22 51	0 37	17 4	2 6	21 0	0 31	21 17	0 57	21 26	0 14	6 34	2 40	8 58	0 49	10 15	1 49	3 52	14 10	23 8	23 15	22 51	3 50	2 20
M 19	11 16	23 8	0s26	16 32	2 7	20 51	0 28	21 7	0 58	21 24	0 14	6 33	2 41	8 59	0 49	10 15	1 49	3 52	14 9	23 8	23 15	22 51	3 51	2 20
T 20	10 54	22 24	1 29	15 59	2 7	20 42	0 24	20 58	0 58	21 21	0 14	6 32	2 41	9 0	0 49	10 15	1 49	3 53	14 9	23 9	23 15	22 51	3 52	2 20
W 21	10 33	20 39	2 27	15 24	2 7	20 31	0 21	20 48	0 59	21 19	0 15	6 31	2 41	9 1	0 49	10 15	1 49	3 53	14 9	23 9	23 15	22 50	3 54	2 20
T 22	10 11	17 59	3 20	14 47	2 7	20 20	0 17	20 38	0 59	21 17														

SWISS EPHEMERIS for the year 1629

MARCH 1629 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	10 35 51	10°41'54	18°43	9°2	6°23	7°44	27°9	22°R49	8°R31	1°R11	19°8	8°R19	7°25	24°2	4°Y51
F 2	10 39 47	11°41'56	2°II13	10°56	7°36	8°30	27°21	22°46	8°29	1°10	19°8	8°17	7°22	24°9	4°55
S 3	10 43 44	12°41'55	15°58	12°50	8°49	9°17	27°33	22°43	8°26	1°10	19°9	8°D17	7°19	24°16	4°58
S 4	10 47 41	13°41'53	29°59	14°46	10°2	10°3	27°45	22°40	8°24	1°9	19°10	8°17	7°16	24°22	5°2
M 5	10 51 37	14°41'48	14°17	16°43	11°15	10°50	27°57	22°37	8°21	1°8	19°10	8°R17	7°12	24°29	5°5
T 6	10 55 34	15°41'41	28°49	18°40	12°28	11°36	28°8	22°34	8°18	1°7	19°11	8°16	7°9	24°36	5°9
W 7	10 59 30	16°41'32	13°21	20°38	13°41	12°22	28°20	22°31	8°16	1°6	19°12	8°12	7°6	24°42	5°12
T 8	11 3 27	17°41'20	28°18	22°37	14°54	13°9	28°32	22°27	8°13	1°5	19°12	8°5	7°3	24°49	5°16
F 9	11 7 23	18°41'06	13°2	24°35	16°7	13°55	28°43	22°24	8°11	1°3	19°13	7°55	7°0	24°56	5°19
S 10	11 11 20	19°40'50	27°36	26°34	17°20	14°41	28°54	22°20	8°8	1°2	19°14	7°45	6°56	25°2	5°23
S 11	11 15 16	20°40'33	11°52	28°33	18°33	15°28	29°6	22°17	8°6	1°1	19°15	7°33	6°53	25°9	5°26
M12	11 19 13	21°40'13	25°44	0°Y32	19°46	16°14	29°17	22°13	8°3	1°0	19°16	7°23	6°50	25°15	5°30
T 13	11 23 10	22°39'51	9°II10	2°30	20°59	17°1	29°28	22°10	8°1	0°59	19°16	7°14	6°47	25°22	5°34
W14	11 27 6	23°39'28	22°10	4°27	22°12	17°47	29°39	22°6	7°58	0°58	19°17	7°8	6°44	25°29	5°37
T 15	11 31 3	24°39'03	4°46	6°23	23°25	18°34	29°50	22°2	7°56	0°56	19°18	7°4	6°41	25°35	5°41
F 16	11 34 59	25°38'36	17°2	8°17	24°38	19°20	0°0	21°58	7°53	0°55	19°19	7°2	6°37	25°42	5°44
S 17	11 38 56	26°38'08	29°2	10°9	25°52	20°7	0°11	21°55	7°51	0°54	19°20	7°D2	6°34	25°49	5°48
S 18	11 42 52	27°37'38	10°54	11°58	27°5	20°53	0°22	21°51	7°48	0°53	19°21	7°R2	6°31	25°55	5°52
M19	11 46 49	28°37'06	22°41	13°45	28°18	21°40	0°32	21°47	7°46	0°51	19°21	7°1	6°28	26°2	5°55
T 20	11 50 45	29°36'32	4°29	15°28	29°31	22°26	0°42	21°43	7°43	0°50	19°22	6°59	6°25	26°9	5°59
W21	11 54 42	0°Y35'56	16°23	17°7	0°X44	23°13	0°53	21°38	7°41	0°49	19°23	6°53	6°22	26°15	6°3
T 22	11 58 39	1°35'18	28°27	18°43	1°57	23°59	1°3	21°34	7°39	0°47	19°24	6°45	6°18	26°22	6°6
F 23	12 2 35	2°34'38	10°44	20°13	3°11	24°46	1°13	21°30	7°36	0°46	19°25	6°34	6°15	26°29	6°10
S 24	12 6 32	3°33'57	23°15	21°39	4°24	25°32	1°23	21°26	7°34	0°45	19°26	6°22	6°12	26°35	6°14
S 25	12 10 28	4°33'13	6°Y0	22°59	5°37	26°19	1°33	21°22	7°32	0°43	19°27	6°8	6°9	26°42	6°17
M26	12 14 25	5°32'27	19°0	24°14	6°50	27°5	1°42	21°17	7°30	0°42	19°28	5°55	6°6	26°49	6°21
T 27	12 18 21	6°31'39	2°B12	25°23	8°4	27°52	1°52	21°13	7°27	0°40	19°29	5°43	6°2	26°55	6°25
W28	12 22 18	7°30'49	15°36	26°25	9°17	28°38	2°2	21°9	7°25	0°39	19°30	5°34	5°59	27°2	6°28
T 29	12 26 14	8°29'57	29°10	27°22	10°30	29°25	2°11	21°4	7°23	0°37	19°31	5°27	5°56	27°9	6°32
F 30	12 30 11	9°29'03	12°II52	28°12	11°43	0°X11	2°20	21°0	7°21	0°36	19°32	5°24	5°53	27°15	6°36
S 31	12 34 7	10°Y28'06	26°II43	28°Y55	12°X57	0°X58	2°22	20°55	7°19	0°34	19°33	5°23	5°50	27°22	6°Y39

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s34	13n42	3s53	9s53	1s49	18s48	0s5	19s23	1s3	21s2	0s16	6s22	2n43	9n9	0n49	10s12	1n49	3n57	14s6	23n14	23n17	22s48	4n3	2n19
F 2	7 11 17	42 3 0	9 6	1 44	18 33	0 9	19 11	1 3	20 59	0 16	6 21	2 43	9 10	0 49	10 12	1 50	3 57	14 6	23 14	23 17	22 48	4 5	2 19	
S 3	6 48 20	49 1 56	8 17	1 39	18 17	0 12	19 0	1 4	20 57	0 16	6 20	2 43	9 11	0 49	10 11	1 50	3 57	14 6	23 14	23 17	22 47	4 6	2 19	
S 4	6 25 22	45 0 44	7 27	1 34	18 0	0 15	18 48	1 4	20 55	0 16	6 18	2 44	9 12	0 49	10 11	1 50	3 58	14 5	23 14	23 17	22 47	4 7	2 18	
M 5	6 2 23	15 0n32	6 36	1 27	17 43	0 18	18 35	1 5	20 53	0 16	6 17	2 44	9 13	0 49	10 11	1 50	3 58	14 5	23 14	23 17	22 46	4 8	2 18	
T 6	5 39 22	11 1 47	5 43	1 20	17 26	0 21	18 23	1 5	20 50	0 16	6 16	2 44	9 14	0 49	10 10	1 50	3 59	14 5	23 14	23 18	22 46	4 10	2 18	
W 7	5 16 19	36 2 56	4 50	1 13	17 8	0 24	18 10	1 6	20 48	0 16	6 14	2 44	9 15	0 49	10 10	1 50	3 59	14 5	23 14	23 18	22 46	4 11	2 18	
T 8	4 52 15	44 3 53	3 56	1 5	16 49	0 27	17 58	1 6	20 46	0 17	6 13	2 44	9 16	0 49	10 9	1 50	4 0	14 4	23 14	23 18	22 45	4 12	2 18	
F 9	4 29 10	54 4 34	3 1	0 57	16 30	0 29	17 45	1 6	20 44	0 17	6 11	2 44	9 16	0 49	10 9	1 50	4 0	14 4	23 15	23 18	22 45	4 14	2 18	
S 10	4 6 5 30	4 57	2 5	0 47	16 11	0 32	17 32	1 7	20 42	0 17	6 10	2 45	9 17	0 49	10 8	1 50	4 1	14 4	23 16	23 18	22 45	4 15	2 18	
S 11	3 42 0s5	5 1 1	9 0	38 15	51 0	35 17	18 1	7 20	39 0	17 6	9 2 45	9 18	0 49	10 8	1 50	4 1	14 3	23 16	23 18	22 44	4 16	2 18		
M12	3 19 5 31	4 47	0 13	0 28	15 31	0 38	17 5	1 8	20 37	0 17	6 7 2 45	9 19	0 49	10 8	1 50	4 2	14 3	23 17	23 19	22 44	4 18	2 18		
T 13	2 55 10 31	4 17	0n44	0 17	15 10	0 40	16 51	1 8	20 35	0 17	6 6 2 45	9 20	0 49	10 7	1 50	4 2	14 3	23 17	23 19	22 43	4 19	2 17		
W14	2 31 14 54	3 34	1 41	0 6	14 49	0 43	16 37	1 9	20 33	0 17	6 4 2 45	9 21	0 49	10 7	1 50	4 3	14 3	23 18	23 19	22 43	4 20	2 17		
T 15	2 8 18 28	2 42	2 37	0n5	14 27	0 46	16 23	1 9	20 31	0 18	6 2 2 45	9 22	0 49	10 6	1 50	4 3	14 2	23 18	23 19	22 43	4 22	2 17		
F 16	1 44 21 8	1 44	3 33	0 17	14 5	0 48	16 9	1 10	20 29	0 18	6 1 2 46	9 23	0 49	10 6	1 50	4 3	14 2	23 18	23 19	22 42	4 23	2 17		
S 17	1 20 22 47	0 42	4 28	0 29	13 43	0 51	15 55	1 10	20 27	0 18	5 59 2 46	9 24	0 49	10 5	1 50	4 4	14 2	23 18	23 19	22 42	4 24	2 17		
S 18	0 57 23 23	0s20	5 23	0 41	13 20	0 53	15 40	1 10	20 24	0 18	5 58 2 46	9 25	0 49	10 5	1 50	4 4	14 2	23 18	23 20	22 41	4 26	2 17		
M19	0 33 22 55	1 22	6 16	0 54	12 57	0 55	15 26	1 11	20 22	0 18	5 56 2 46	9 26	0 49	10 4	1 50	4 5	14 1	23 18	23 20	22 41	4 27	2 17		
T 20	0 9 21 27	2 20	7 7	1 6	12 34	0 58	15 11	1 11	20 20	0 18	5 55 2 46	9 27	0 49	10 4	1 50	4 5	14 1	23 18	23 20	22 40	4 28	2 17		
W21	0n14 19 1	3 12	7 57	1 18	12 10	1 0	14 56	1 12	20 18	0 18	5 53 2 46	9 27	0 49	10 3	1 50	4 6	14 1	23 18	23 20	22 40	4 30	2 17		
T 22	0 38 15 44	3 57	8 44	1 30	11 46	1 2	14 41	1 12	20 16	0 19	5 51 2 46	9 28	0 49	10 3	1 50	4 6	14 1	23 19	23 20	22 39	4 31	2 17		
F 23	1 2 11 43	4 31	9 30	1 42	11 21	1 4	14 26	1 12	20 14	0 19	5 50 2 47	9 29	0 49	10 2	1 50	4 7	14 0	23 19	23 20	22 39	4 33	2 17		
S 24	1 25 7 9	4 52	10 13	1 54	10 57	1 6	14 10	1 13	20 12	0 19	5 48 2 47	9 30	0 49	10 2	1 50	4 7	14 0	23 20	23 21	22 39	4 34	2 17		
S 25	1 49 2 12	5 0	10 53	2 5	10 31	1 8	13 55	1 13	20 10	0 19	5 46 2 47	9 31	0 49	10 1	1 51	4 8	14 0	23 21	23 21	22 38	4 35	2 16		
M26	2 12 2n57	4 52	11 31	2 15	10 6	1 10	13 39	1 13	20 8	0 19	5 44 2 47	9 32	0 49	10 1	1 51	4 8	14 0	23 21	23 21	22 38	4 37	2 16		
T 27	2 36 8 3	4 29	12 5	2 25	9 40	1 12	13 24	1 14	20 6	0 19	5 43 2 47	9 32	0 49	10 0	1 51	4 9	13 59	23 22	23 21	22 37	4 38	2 16		
W28	2 59 12 52	3 51	12 37	2 34	9 14	1 14	13 8	1 14	20 4	0 20	5 41 2 47	9 33	0 49	10 0	1 51	4 9	13 59	23 22	23 21	22 37	4 40	2 16		
T 29	3 23 17 6	2 59	13 5	2 42	8 48	1 15	12 52	1 14	20 2	0 20	5 39 2 47	9 34	0 49	9 59	1 51	4 10	13 59	23 22	23 21	22 36	4 41	2 16		
F 30	3 46 20 28	1 56	13 30	2 50	8 22	1 17	12 36	1 15	20 0	0 20	5 38 2 47	9 35	0 49	9 59	1 51	4 10	13 59	23 23	23 21	22 36	4 42	2 16		
S 31	4n 9 22n4																							

SWISS EPHEMERIS for the year 1629

APRIL 1629 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	12 38 4	11°Y27'07	10°☾42	29°Y31	14°X10	1°X44	2°X38	20°R51	7°R17	0°R33	19°R35	5°R23	5°☾47	27°☾29	6°Y43									
M 2	12 42 1	12°26'05	24°49	0°B 1	15°23	2°31	2°47	20°☾46	7°M15	0°M31	19°36	5°☾22	5°43	27°35	6°47									
T 3	12 45 57	13°25'01	9°L 3	0°24	16°36	3°17	2°56	20°42	7°13	0°30	19°37	5°21	5°40	27°42	6°50									
W 4	12 49 54	14°23'55	23°22	0°40	17°50	4° 4	3° 5	20°37	7°11	0°28	19°38	5°16	5°37	27°49	6°54									
T 5	12 53 50	15°22'46	7°M43	0°49	19° 3	4°50	3°13	20°33	7° 9	0°27	19°39	5° 9	5°34	27°55	6°58									
F 6	12 57 47	16°21'36	22° 2	0°R52	20°16	5°37	3°21	20°28	7° 7	0°25	19°40	5° 0	5°31	28° 2	7° 1									
S 7	13 1 43	17°20'23	6°L 12	0°49	21°30	6°23	3°30	20°23	7° 5	0°23	19°41	4°49	5°27	28° 8	7° 5									
S 8	13 5 40	18°19'07	20° 9	0°39	22°43	7° 9	3°38	20°19	7° 4	0°22	19°43	4°37	5°24	28°15	7° 9									
M 9	13 9 36	19°17'50	3°M47	0°23	23°56	7°56	3°46	20°14	7° 2	0°20	19°44	4°26	5°21	28°22	7°12									
T 10	13 13 33	20°16'31	17° 5	0° 2	25° 9	8°42	3°53	20°10	7° 0	0°19	19°45	4°16	5°18	28°28	7°16									
W 11	13 17 30	21°15'11	0°X 0	29°Y37	26°23	9°29	4° 1	20° 5	6°59	0°17	19°46	4° 9	5°15	28°35	7°19									
T 12	13 21 26	22°13'48	12°35	29° 7	27°36	10°15	4° 9	20° 0	6°57	0°15	19°47	4° 5	5°12	28°42	7°23									
F 13	13 25 23	23°12'24	24°52	28°33	28°49	11° 1	4°16	19°56	6°55	0°14	19°49	4° 3	5° 8	28°48	7°26									
S 14	13 29 19	24°10'58	6°R54	27°56	0°Y 3	11°48	4°23	19°51	6°54	0°12	19°50	4°D 3	5° 5	28°55	7°30									
S 15	13 33 16	25° 9'30	18°47	27°17	1°16	12°34	4°30	19°47	6°52	0°11	19°51	4° 3	5° 2	29° 2	7°34									
M 16	13 37 12	26° 8'01	0°X36	26°36	2°29	13°21	4°37	19°42	6°51	0° 9	19°52	4°R 3	4°59	29° 8	7°37									
T 17	13 41 9	27° 6'30	12°26	25°54	3°43	14° 7	4°44	19°38	6°49	0° 7	19°54	4° 2	4°56	29°15	7°41									
W 18	13 45 5	28° 4'58	24°23	25°13	4°56	14°53	4°51	19°33	6°48	0° 6	19°55	3°59	4°53	29°22	7°44									
T 19	13 49 2	29° 3'23	6°X32	24°32	6° 9	15°39	4°57	19°28	6°47	0° 4	19°56	3°53	4°49	29°28	7°48									
F 20	13 52 59	0°B 1'47	18°55	23°53	7°23	16°26	5° 4	19°24	6°46	0° 2	19°57	3°45	4°46	29°35	7°51									
S 21	13 56 55	1° 0'10	1°Y36	23°15	8°36	17°12	5°10	19°20	6°44	0° 1	19°59	3°35	4°43	29°42	7°55									
S 22	14 0 52	1°58'30	14°36	22°41	9°49	17°58	5°16	19°15	6°43	29°☽59	20° 0	3°25	4°40	29°48	7°58									
M 23	14 4 48	2°56'49	27°54	22° 9	11° 3	18°44	5°22	19°11	6°42	29°57	20° 1	3°14	4°37	29°55	8° 1									
T 24	14 8 45	3°55'06	11°R29	21°42	12°16	19°31	5°28	19° 6	6°41	29°56	20° 2	3° 5	4°33	0°X 2	8° 5									
W 25	14 12 41	4°53'22	25°17	21°18	13°29	20°17	5°33	19° 2	6°40	29°54	20° 4	2°58	4°30	0° 8	8° 8									
T 26	14 16 38	5°51'35	9°M16	20°58	14°43	21° 3	5°39	18°58	6°39	29°53	20° 5	2°53	4°27	0°15	8°12									
F 27	14 20 34	6°49'47	23°21	20°43	15°56	21°49	5°44	18°53	6°38	29°51	20° 6	2°51	4°24	0°22	8°15									
S 28	14 24 31	7°47'56	7°R30	20°33	17° 9	22°35	5°49	18°49	6°37	29°49	20° 8	2°D50	4°21	0°28	8°18									
S 29	14 28 28	8°46'04	21°40	20°27	18°23	23°21	5°54	18°45	6°36	29°48	20° 9	2°51	4°18	0°35	8°21									
M 30	14 32 24	9°44'10	5°L50	20°D27	19°Y36	24°X 7	5°X59	18°L41	6°M36	29°L46	20°R10	2°R52	4°R14	0°X42	8°Y25									

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	lat
S 1	4n32	23n31	0n28	14n 9	3n 2	7s28	1s20	12s 3	1s15	19s56	0s20	5s34	2n47	9n36	0n48	9s57	1n51	4n11	13s58	23n23	23n22	22s35	4n45	2n16
M 2	4 55	22 52	1 41	14 24	3 6	7 1	1 21	11 47	1 16	19 54	0 20	5 32	2 47	9 37	0 48	9 57	1 51	4 12	13 58	23 23	23 22	22 34	4 47	2 16
T 3	5 18	20 44	2 48	14 35	3 9	6 34	1 23	11 30	1 16	19 52	0 20	5 31	2 47	9 38	0 48	9 56	1 51	4 12	13 58	23 23	23 22	22 34	4 48	2 16
W 4	5 41	17 17	3 45	14 42	3 10	6 7	1 24	11 13	1 16	19 51	0 21	5 29	2 47	9 39	0 48	9 56	1 51	4 12	13 58	23 23	23 22	22 33	4 49	2 16
T 5	6 4 12	49 4	28 14	45 3	11 5	39 1	25 10	57 1	17 19	49 0	21 5	27 2	47 9	39 0	48 9	55 1	51 4	13 13	58 23	23 23	22 32	4 51	2 16	
F 6	6 27 7	39 4	53 14	45 3	10 5	11 26	10 40	1 17	19 47	0 21	5 25	2 47	9 40	0 48	9 55	1 51	4 13	13 57	23 24	23 22	22 32	4 52	2 16	
S 7	6 49 2	8 5	1 14	42 3	7 4	43 1	27 10	23 1	17 19	45 0	21 5	24 2	48 9	40 0	48 9	54 1	51 4	14 13	57 23	24 23	22 31	4 54	2 16	
S 8	7 12 3s25	4 50	14 35	3 3	4 15	1 28	10 6	1 17	19 44	0 21	5 22	2 48	9 41	0 48	9 54	1 51	4 14	13 57	23 24	23 23	22 31	4 55	2 16	
M 9	7 34 8 41	4 23	14 24	2 57	3 47	1 29	9 49	1 18	19 42	0 21	5 20	2 48	9 42	0 48	9 53	1 51	4 15	13 57	23 25	23 23	22 30	4 56	2 16	
T 10	7 56 13 25	3 42	14 10	2 50	3 19	1 30	9 31	1 18	19 40	0 22	5 18	2 48	9 42	0 48	9 52	1 51	4 15	13 57	23 25	23 23	22 30	4 58	2 16	
W 11	8 18 17 25	2 50	13 53	2 42	2 50	1 31	9 14	1 18	19 39	0 22	5 17	2 48	9 43	0 48	9 52	1 51	4 16	13 57	23 25	23 23	22 29	4 59	2 16	
T 12	8 40 20 30	1 51	13 33	2 32	2 22	1 32	8 57	1 18	19 37	0 22	5 15	2 48	9 43	0 48	9 51	1 51	4 16	13 56	23 25	23 23	22 29	5 0	2 15	
F 13	9 2 22 35	0 49	13 10	2 21	1 53	1 32	8 39	1 19	19 35	0 22	5 13	2 48	9 44	0 48	9 51	1 51	4 17	13 56	23 26	23 23	22 28	5 2	2 15	
S 14	9 24 23 34	0s15	12 45	2 8	1 24	1 33	8 22	1 19	19 34	0 22	5 12	2 48	9 44	0 48	9 50	1 51	4 17	13 56	23 26	23 23	22 27	5 3	2 15	
S 15	9 45 23 27	1 18	12 19	1 55	0 55	1 33	8 4	1 19	19 32	0 23	5 10	2 48	9 45	0 48	9 50	1 51	4 18	13 56	23 26	23 23	22 27	5 5	2 15	
M 16	10 7 22 17	2 17	11 50	1 40	0 27	1 34	7 47	1 19	19 31	0 23	5 8	2 47	9 45	0 48	9 49	1 51	4 18	13 56	23 26	23 24	22 26	5 6	2 15	
T 17	10 28 20 8	3 10	11 21	1 25	0n 2	1 34	7 29	1 19	19 29	0 23	5 7	2 47	9 46	0 48	9 48	1 51	4 18	13 56	23 26	23 24	22 26	5 7	2 15	
W 18	10 49 17 6	3 55	10 50	1 9	0 31	1 35	7 11	1 20	19 28	0 23	5 5	2 47	9 46	0 48	9 48	1 51	4 19	13 55	23 26	23 24	22 25	5 9	2 15	
T 19	11 10 13 19	4 30	10 20	0 52	1 0	1 35	6 53	1 20	19 26	0 23	5 3	2 47	9 47	0 48	9 47	1 51	4 19	13 55	23 26	23 24	22 24	5 10	2 15	
F 20	11 30 8 54	4 54	9 50	0 35	1 29	1 35	6 36	1 20	19 25	0 23	5 2	2 47	9 47	0 48	9 47	1 51	4 20	13 55	23 26	23 24	22 24	5 11	2 15	
S 21	11 51 4 0	5 4	9 20	0 18	1 58	1 35	6 18	1 20	19 24	0 24	5 0	2 47	9 48	0 48	9 46	1 51	4 20	13 55	23 26	23 24	22 23	5 13	2 15	
S 22	12 11 1n11	4 58	8 51	0 1	2 27	1 35	6 0	1 20	19 22	0 24	4 58	2 47	9 48	0 48	9 45	1 51	4 21	13 55	23 27	23 24	22 22	5 14	2 15	
M 23	12 31 6 27	4 36	8 24	0s16	2 55	1 35	5 42	1 20	19 21	0 24	4 57	2 47	9 49	0 48	9 45	1 51	4 21	13 55	23 27	23 24	22 22	5 15	2 15	
T 24	12 51 11 31	3 59	7 58	0 32	3 24	1 35	5 24	1 20	19 20	0 24	4 55	2 47	9 49	0 48	9 44	1 51	4 22	13 55	23 27	23 25	22 21	5 17	2 15	
W 25	13 11 16 6	3 7	7 35	0 48	3 53	1 35	5 6	1																

SWISS EPHEMERIS for the year 1629

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T 1	14 36 21	10♁24'14	19♁57	20♁31	20♁49	24♁53	6♁ 3	18°R37	6°R35	29°R45	20♁12	2°R52	4♁11	0♁48	8♁28
W 2	14 40 17	11°40'15	4♁ 2	20°39	22° 3	25°39	6° 8	18♁33	6♁34	29♁43	20°13	2♁49	4° 8	0°55	8°31
T 3	14 44 14	12°38'15	1♁ 2	20°52	23° 6	26°25	6°12	18°29	6°34	29°41	20°14	2°45	4° 5	1° 2	8°34
F 4	14 48 10	13°36'13	1♁55	21°10	24°29	27°11	6°16	18°25	6°33	29°40	20°16	2°39	4° 2	1° 8	8°37
S 5	14 52 7	14°34'08	15°38	21°32	25°43	27°57	6°20	18°21	6°33	29°38	20°17	2°32	3°59	1°15	8°41
S 6	14 56 3	15°32'03	29° 9	21°59	26°56	28°42	6°23	18°17	6°32	29°37	20°18	2°24	3°55	1°22	8°44
M 7	15 0 0	16°29'55	12♁25	22°30	28° 9	29°28	6°27	18°13	6°32	29°35	20°20	2°16	3°52	1°28	8°47
T 8	15 3 57	17°27'46	25°24	23° 4	29°23	0♁14	6°30	18° 9	6°31	29°34	20°21	2°10	3°49	1°35	8°50
W 9	15 7 53	18°25'36	8♁ 7	23°43	0♁36	1° 0	6°33	18° 6	6°31	29°32	20°23	2° 5	3°46	1°42	8°53
T 10	15 11 50	19°23'25	20°34	24°25	1°49	1°45	6°36	18° 2	6°31	29°30	20°24	2° 3	3°43	1°48	8°56
F 11	15 15 46	20°21'12	2♁46	25°11	3° 3	2°31	6°39	17°59	6°31	29°29	20°25	2°D 2	3°39	1°55	8°59
S 12	15 19 43	21°18'57	14°47	26° 1	4°16	3°17	6°42	17°55	6°31	29°27	20°27	2° 3	3°36	2° 2	9° 2
S 13	15 23 39	22°16'42	26°39	26°54	5°29	4° 2	6°44	17°52	6°31	29°26	20°28	2° 4	3°33	2° 8	9° 5
M14	15 27 36	23°14'25	8♁29	27°50	6°43	4°48	6°47	17°48	6°D30	29°25	20°29	2° 6	3°30	2°15	9° 8
T 15	15 31 32	24°12'08	20°20	28°50	7°56	5°33	6°49	17°45	6°31	29°23	20°31	2°R 7	3°27	2°22	9°10
W16	15 35 29	25° 9'49	2♁18	29°52	9° 9	6°19	6°50	17°42	6°31	29°22	20°32	2° 7	3°24	2°28	9°13
T 17	15 39 26	26° 7'29	14°28	0♁58	10°23	7° 4	6°52	17°39	6°31	29°20	20°33	2° 5	3°20	2°35	9°16
F 18	15 43 22	27° 5'08	26°54	2° 7	11°36	7°50	6°54	17°36	6°31	29°19	20°35	2° 2	3°17	2°42	9°19
S 19	15 47 19	28° 2'46	9♁39	3°18	12°50	8°35	6°55	17°33	6°31	29°17	20°36	1°58	3°14	2°48	9°21
S 20	15 51 15	29° 0'23	22°46	4°32	14° 3	9°20	6°56	17°30	6°31	29°16	20°37	1°53	3°11	2°55	9°24
M21	15 55 12	29°57'59	6♁16	5°49	15°16	10° 5	6°57	17°27	6°32	29°15	20°39	1°47	3° 8	3° 2	9°27
T 22	15 59 8	0♁55'34	20° 7	7° 9	16°30	10°51	6°58	17°25	6°32	29°13	20°40	1°43	3° 4	3° 8	9°29
W23	16 3 5	1°53'08	4♁16	8°31	17°43	11°36	6°58	17°22	6°33	29°12	20°41	1°40	3° 1	3°15	9°32
T 24	16 7 1	2°50'41	18°39	9°56	18°57	12°21	6°59	17°19	6°33	29°11	20°43	1°38	2°58	3°22	9°34
F 25	16 10 58	3°48'12	3♁10	11°24	20°10	13° 6	6°R59	17°17	6°34	29° 9	20°44	1°D37	2°55	3°28	9°37
S 26	16 14 55	4°45'43	17°44	12°54	21°23	13°51	6°59	17°15	6°34	29° 8	20°45	1°38	2°52	3°35	9°39
S 27	16 18 51	5°43'12	2♁15	14°26	22°37	14°36	6°59	17°12	6°35	29° 7	20°47	1°39	2°49	3°42	9°42
M28	16 22 48	6°40'40	16°38	16° 2	23°50	15°21	6°58	17°10	6°36	29° 6	20°48	1°40	2°45	3°48	9°44
T 29	16 26 44	7°38'06	0♁52	17°39	25° 4	16° 6	6°58	17° 8	6°36	29° 4	20°49	1°41	2°42	3°55	9°46
W30	16 30 41	8°35'32	14°54	19°20	26°17	16°50	6°57	17° 6	6°37	29° 3	20°51	1°R41	2°39	4° 2	9°48
T 31	16 34 37	9♁32'56	28♁42	21♁ 2	27♁30	17♁35	6♁56	17♁ 4	6♁38	29♁ 2	20♁52	1♁40	2♁36	4♁ 8	9♁51

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n 4	18n25	3n46	6n 1	2s10	6n44	1s32	3s17	1s21	19s13	0s26	4s45	2n46	9n51	0n47	9s40	1n51	4n25	13s54	23n27	23n25	22s16	5n26	2n15
W 2	15 22	14 14	4 30	5 54	2 21	7 12	1 31	2 58	1 21	19 12	0 26	4 43	2 46	9 51	0 47	9 40	1 51	4 25	13 54	23 27	23 25	22 16	5 27	2 15
T 3	15 40	9 18	4 57	5 50	2 31	7 40	1 30	2 40	1 21	19 11	0 26	4 42	2 46	9 51	0 47	9 39	1 51	4 25	13 54	23 28	23 25	22 15	5 28	2 15
F 4	15 57	3 56	5 7	5 49	2 40	8 7	1 30	2 22	1 21	19 10	0 26	4 40	2 46	9 51	0 47	9 39	1 51	4 26	13 54	23 28	23 26	22 14	5 30	2 15
S 5	16 14	1s34	4 59	5 49	2 48	8 35	1 29	2 4	1 21	19 9	0 26	4 39	2 46	9 52	0 47	9 38	1 51	4 26	13 54	23 28	23 26	22 14	5 31	2 15
S 6	16 31	6 54	4 35	5 53	2 55	9 2	1 28	1 46	1 21	19 8	0 27	4 38	2 46	9 52	0 47	9 38	1 51	4 26	13 54	23 28	23 26	22 13	5 32	2 15
M 7	16 48	11 51	3 56	5 58	3 1	9 29	1 27	1 27	1 21	19 8	0 27	4 36	2 46	9 52	0 47	9 37	1 51	4 27	13 54	23 28	23 26	22 12	5 33	2 15
T 8	17 5 16	9 3	5 6	6 6	3 6	9 56	1 26	1 9	1 21	19 7	0 27	4 35	2 45	9 52	0 47	9 37	1 51	4 27	13 54	23 28	23 26	22 11	5 35	2 15
W 9	17 11 19	38 2	6 6	6 16	3 11	10 23	1 25	0 51	1 21	19 7	0 27	4 34	2 45	9 52	0 47	9 36	1 51	4 28	13 54	23 28	23 26	22 11	5 36	2 15
T 10	17 37 22	7 1	2 6	6 28	3 14	10 50	1 23	0 33	1 21	19 6	0 27	4 33	2 45	9 52	0 47	9 36	1 51	4 28	13 54	23 28	23 26	22 10	5 37	2 15
F 11	17 52 23	31 0s 4	6 42	3 17	11 16	1 22	0 14	1 21	19 5	0 28	4 31	2 45	9 52	0 47	9 35	1 51	4 28	13 54	23 28	23 26	22 9	5 38	2 15	
S 12	18 8 23	48 1 9	6 58	3 19	11 42	1 21	0n 4	1 21	19 5	0 28	4 30	2 45	9 52	0 47	9 35	1 51	4 29	13 54	23 28	23 26	22 8	5 39	2 15	
S 13	18 23 22	59 2 10	7 16	3 20	12 8	1 20	0 22	1 21	19 5	0 28	4 29	2 45	9 52	0 47	9 34	1 51	4 29	13 53	23 28	23 26	22 8	5 40	2 15	
M14	18 37 21	9 3 5	7 36	3 21	12 33	1 18	0 40	1 21	19 4	0 28	4 28	2 44	9 52	0 47	9 34	1 51	4 29	13 53	23 28	23 26	22 7	5 42	2 15	
T 15	18 52 18	25 3 53	7 57	3 21	12 58	1 17	0 58	1 21	19 4	0 28	4 27	2 44	9 52	0 47	9 33	1 51	4 30	13 53	23 28	23 27	22 6	5 43	2 15	
W16	19 6 14	53 4 31	8 20	3 20	13 23	1 15	1 16	1 21	19 4	0 29	4 26	2 44	9 52	0 47	9 33	1 51	4 30	13 53	23 28	23 27	22 5	5 44	2 15	
T 17	19 19 10	42 4 57	8 44	3 18	13 48	1 14	1 34	1 21	19 3	0 29	4 25	2 44	9 52	0 47	9 32	1 51	4 30	13 53	23 28	23 27	22 4	5 45	2 15	
F 18	19 33 5 59	5 11	9 10	3 16	14 12	1 12	1 52	1 21	19 3	0 29	4 24	2 44	9 52	0 47	9 32	1 51	4 31	13 53	23 28	23 27	22 4	5 46	2 15	
S 19	19 46 0 54	5 9	9 37	3 13	14 36	1 10	2 10	1 21	19 3	0 29	4 23	2 44	9 52	0 47	9 31	1 51	4 31	13 53	23 28	23 27	22 3	5 47	2 15	
S 20	19 59 4n22	4 52	10 5	3 9	15 0	1 9	2 28	1 21	19 3	0 29	4 22	2 43	9 51	0 47	9 31	1 51	4 31	13 53	23 28	23 27	22 2	5 48	2 15	
M21	20 11 9 35	4 18	10 35	3 5	15 23	1 7	2 46	1 21	19 3	0 30	4 21	2 43	9 51	0 47	9 30	1 51	4 32	13 53	23 29	23 27	22 1	5 49	2 15	
T 22	20 23 14 28	3 28	11 6	3 0	15 46	1 5	3 4	1 21	19 3	0 30	4 20	2 43	9 51	0 47	9 30	1 50	4 32	13 53	23 29	23 27	22 0	5 50	2 15	
W23	20 35 18 41	2 24	11 37	2 54	16 8	1 3	3 22	1 20	19 3	0 30	4 19	2 43	9 51	0 47	9 29	1 50	4 32	13 54	23 29	23 27	22 0	5 51	2 15	
T 24	20 46 21 50	1 11	12 10	2 48	16 30	1 2	3 39	1 20	19 3	0 30	4 19	2 43	9 51	0 47	9 29	1 50	4 33	13 54	23 29	23 27	21 59	5 52	2 15	
F 25	20 57 23 35	0n 9	12 43	2 42	16 52	1 0	3 57	1 20	19 3	0 31	4 18	2 42	9 50	0 46	9 29	1 50	4 33	13 54	23 29	23 27	21 58	5 53	2 15	
S 26	21 8 23 45	1 27	13 17	2 35	17 13	0 58	4 15	1 20	19 4	0 31	4 17	2 42	9 50	0 46	9 28	1 50	4 33	13 54	23 29	23 27	21 57	5 54	2 15	
S 27	21 18 22 18	2 40	13 52	2 27	17 34	0 56	4 32	1 20	19 4	0 31	4 17	2 42	9 50	0 46	9 28	1 50	4 34	13 54	23 29	23 27	21 56	5 55	2 15	
M28	21 28 19 25	3 43	14 27	2 19	17 54	0 54	4 50	1 20	19 4	0 31	4 16	2 42	9 50	0 46	9 27	1 50	4 34	13 54	23 29	23 28	21 55	5 56	2 16	
T 29	21 38 15 24	4 31	15 3	2 11	18 14	0 52	5 7	1 19	19 5	0 31	4 15	2 41	9 49	0 46	9 27	1 50	4 34	13 54	23 29	23 28	21 55	5 57	2 16	
W30	21 47 10 35																							

SWISS EPHEMERIS for the year 1629

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F 1	16 38 34	10II30'18	12♁17	22♃48	28♁44	18♃20	6°R55	17°R 2	6♃39	29°R 1	20♃53	1°R38	2♁33	4♁15	9♃53									
S 2	16 42 30	11°27'40	25°38	24°35	29°57	19° 4	6♁53	17♁ 0	6°40	29♁ 0	20°55	1♁36	2°30	4°22	9°55									
S 3	16 46 27	12°25'01	8♃44	26°26	1II11	19°49	6°52	16°59	6°41	28°59	20°56	1°33	2°26	4°28	9°57									
M 4	16 50 24	13°22'20	21°37	28°18	2°24	20°33	6°50	16°57	6°42	28°58	20°57	1°30	2°23	4°35	9°59									
T 5	16 54 20	14°19'39	4♁16	0II13	3°38	21°18	6°48	16°56	6°43	28°57	20°58	1°28	2°20	4°42	10° 1									
W 6	16 58 17	15°16'57	16°42	2°10	4°51	22° 2	6°46	16°54	6°45	28°56	21° 0	1°27	2°17	4°48	10° 3									
T 7	17 2 13	16°14'15	28°57	4°10	6° 4	22°47	6°44	16°53	6°46	28°55	21° 1	1°D26	2°14	4°55	10° 5									
F 8	17 6 10	17°11'32	11♁ 1	6°11	7°18	23°31	6°41	16°52	6°47	28°54	21° 2	1°27	2°10	5° 2	10° 7									
S 9	17 10 6	18° 8'48	22°57	8°15	8°31	24°15	6°39	16°51	6°48	28°53	21° 3	1°27	2° 7	5° 8	10° 9									
S 10	17 14 3	19° 6'04	4♁48	10°20	9°45	24°59	6°36	16°50	6°50	28°52	21° 5	1°28	2° 4	5°15	10°10									
M11	17 17 59	20° 3'19	16°38	12°27	10°58	25°43	6°33	16°49	6°51	28°51	21° 6	1°30	2° 1	5°22	10°12									
T 12	17 21 56	21° 0'34	28°29	14°35	12°12	26°27	6°30	16°48	6°53	28°50	21° 7	1°30	1°58	5°28	10°14									
W13	17 25 53	21°57'49	10♁27	16°45	13°25	27°11	6°26	16°48	6°54	28°49	21° 8	1°31	1°55	5°35	10°16									
T 14	17 29 49	22°55'03	22°36	18°55	14°39	27°55	6°23	16°47	6°56	28°48	21° 9	1°R31	1°51	5°42	10°17									
F 15	17 33 46	23°52'17	5♃ 0	21° 6	15°52	28°39	6°19	16°46	6°57	28°48	21°11	1°31	1°48	5°48	10°19									
S 16	17 37 42	24°49'31	17°44	23°18	17° 6	29°23	6°15	16°46	6°59	28°47	21°12	1°31	1°45	5°55	10°20									
S 17	17 41 39	25°46'45	0♁51	25°29	18°20	0♁ 7	6°11	16°46	7° 1	28°46	21°13	1°30	1°42	6° 2	10°22									
M18	17 45 35	26°43'59	14°23	27°41	19°33	0°50	6° 7	16°46	7° 3	28°45	21°14	1°30	1°39	6° 8	10°23									
T 19	17 49 32	27°41'13	28°20	29°52	20°47	1°34	6° 2	16°D45	7° 4	28°45	21°15	1°29	1°36	6°15	10°24									
W20	17 53 28	28°38'27	12II40	2♁ 2	22° 0	2°17	5°58	16°45	7° 6	28°44	21°16	1°29	1°32	6°22	10°26									
T 21	17 57 25	29°35'40	27°19	4°11	23°14	3° 1	5°53	16°46	7° 8	28°44	21°17	1°D29	1°29	6°28	10°27									
F 22	18 1 22	0♁32'54	12♁11	6°20	24°27	3°44	5°48	16°46	7°10	28°43	21°18	1°29	1°26	6°35	10°28									
S 23	18 5 18	1°30'07	27° 8	8°26	25°41	4°27	5°43	16°46	7°12	28°42	21°20	1°R29	1°23	6°42	10°29									
S 24	18 9 15	2°27'19	12♁ 2	10°32	26°55	5°11	5°38	16°46	7°14	28°42	21°21	1°29	1°20	6°48	10°30									
M25	18 13 11	3°24'32	26°46	12°36	28° 8	5°54	5°33	16°47	7°16	28°41	21°22	1°29	1°16	6°55	10°31									
T 26	18 17 8	4°21'44	11♁14	14°38	29°22	6°37	5°27	16°48	7°18	28°41	21°23	1°28	1°13	7° 2	10°32									
W27	18 21 4	5°18'55	25°23	16°38	0♁36	7°20	5°21	16°48	7°21	28°40	21°24	1°28	1°10	7° 8	10°33									
T 28	18 25 1	6°16'06	9♁10	18°37	1°49	8° 3	5°16	16°49	7°23	28°40	21°25	1°D28	1° 7	7°15	10°34									
F 29	18 28 58	7°13'17	22°37	20°33	3° 3	8°45	5°10	16°50	7°25	28°40	21°26	1°28	1° 4	7°22	10°35									
S 30	18 32 54	8♁10'27	5III44	22♁28	4♁17	9♁28	5♁ 4	16♁51	7♁27	28♁39	21♁27	1♁29	1♁ 1	7♁28	10♁36									

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	22n 4	0s 7	5n 9	16n51	1s43	19n11	0s45	5n59	1s19	19s 6	0s32	4s14	2n41	9n48	0n46	9s26	1n50	4n35	13s54	23n29	23n28	21s52	6n 0	2n16
S 2	22 12	5 27	4 48	17 28	1 33	19 29	0 43	6 16	1 19	19 7	0 32	4 13	2 41	9 48	0 46	9 25	1 50	4 35	13 54	23 29	23 28	21 51	6 1	2 16
S 3	22 20	10 28	4 11	18 4	1 22	19 46	0 41	6 33	1 18	19 7	0 33	4 13	2 40	9 47	0 46	9 25	1 50	4 35	13 54	23 29	23 28	21 50	6 2	2 16
M 4	22 27	14 57	3 23	18 40	1 12	20 3	0 39	6 50	1 18	19 8	0 33	4 13	2 40	9 47	0 46	9 25	1 50	4 36	13 54	23 29	23 28	21 49	6 3	2 16
T 5	22 34	18 40	2 25	19 15	1 1	20 19	0 36	7 7	1 18	19 8	0 33	4 12	2 40	9 46	0 46	9 24	1 50	4 36	13 54	23 29	23 28	21 48	6 3	2 16
W 6	22 40	21 29	1 21	19 49	0 50	20 35	0 34	7 24	1 18	19 9	0 33	4 12	2 40	9 46	0 46	9 24	1 50	4 36	13 54	23 29	23 28	21 47	6 4	2 16
T 7	22 46	23 15	0 14	20 23	0 39	20 50	0 32	7 41	1 17	19 10	0 33	4 12	2 39	9 45	0 46	9 24	1 50	4 36	13 54	23 29	23 28	21 47	6 5	2 16
F 8	22 52	23 54	0s53	20 56	0 28	21 5	0 30	7 57	1 17	19 11	0 34	4 11	2 39	9 45	0 46	9 24	1 50	4 37	13 54	23 29	23 28	21 46	6 6	2 16
S 9	22 57	23 27	1 56	21 27	0 17	21 19	0 27	8 14	1 17	19 12	0 34	4 11	2 39	9 44	0 46	9 23	1 50	4 37	13 55	23 29	23 28	21 45	6 7	2 16
S 10	23 2	21 55	2 55	21 57	0 5	21 33	0 25	8 30	1 16	19 13	0 34	4 11	2 39	9 44	0 46	9 23	1 50	4 37	13 55	23 29	23 28	21 44	6 7	2 16
M11	23 7	19 27	3 45	22 25	0n 5	21 46	0 23	8 47	1 16	19 14	0 34	4 11	2 38	9 43	0 46	9 23	1 50	4 37	13 55	23 29	23 28	21 43	6 8	2 16
T 12	23 11	16 11	4 26	22 52	0 16	21 58	0 20	9 3	1 16	19 15	0 34	4 11	2 38	9 43	0 46	9 22	1 50	4 37	13 55	23 29	23 28	21 42	6 9	2 16
W13	23 15	12 13	4 56	23 16	0 26	22 10	0 18	9 19	1 15	19 16	0 35	4 11	2 38	9 42	0 46	9 22	1 50	4 37	13 55	23 29	23 28	21 41	6 9	2 16
T 14	23 18	7 44	5 13	23 38	0 36	22 21	0 15	9 35	1 15	19 17	0 35	4 11	2 38	9 41	0 46	9 22	1 50	4 38	13 55	23 29	23 28	21 40	6 10	2 16
F 15	23 21	2 51	5 17	23 57	0 46	22 31	0 13	9 51	1 15	19 18	0 35	4 11	2 37	9 41	0 46	9 22	1 49	4 38	13 55	23 29	23 28	21 39	6 11	2 16
S 16	23 23	2n17	5 5	24 14	0 55	22 41	0 11	10 7	1 14	19 19	0 35	4 11	2 37	9 40	0 46	9 21	1 49	4 38	13 55	23 29	23 29	21 38	6 11	2 16
S 17	23 25	7 28	4 37	24 28	1 4	22 50	0 8	10 23	1 14	19 20	0 36	4 11	2 37	9 39	0 46	9 21	1 49	4 38	13 56	23 29	23 29	21 37	6 12	2 16
M18	23 27	12 29	3 53	24 40	1 12	22 59	0 6	10 38	1 14	19 22	0 36	4 11	2 37	9 39	0 45	9 21	1 49	4 38	13 56	23 29	23 29	21 36	6 13	2 16
T 19	23 28	17 0	2 54	24 48	1 19	23 6	0 3																	

SWISS EPHEMERIS for the year 1629

JULY 1629 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	18 36 51	9 <sup>h</sup> 7'38"	18 <sup>m</sup> 33"	24 <sup>h</sup> 21'	5 <sup>h</sup> 30'	10 <sup>h</sup> 11'	4 <sup>h</sup> 58'	16 <sup>h</sup> 52'	7 <sup>h</sup> 30'	28 <sup>h</sup> 39'	21 <sup>h</sup> 28'	1 <sup>h</sup> 29'	0 <sup>h</sup> 57'	7 <sup>h</sup> 35'	10 <sup>h</sup> 36'							
M 2	18 40 47	10° 4'48"	1 <sup>m</sup> 8"	26° 11'	6° 44'	10° 53'	4 <sup>m</sup> 51"	16° 53'	7° 32'	28 <sup>h</sup> 39'	21° 29'	1° 30'	0° 54'	7° 42'	10° 37'							
T 3	18 44 44	11° 1'58"	13 <sup>m</sup> 29"	28° 0'	7° 58'	11° 36'	4° 45'	16° 55'	7° 35'	28° 39'	21° 30'	1° 31'	0° 51'	7° 48'	10° 38'							
W 4	18 48 40	11° 59'09"	25° 40'	29° 47'	9° 12'	12° 18'	4° 38'	16° 56'	7° 37'	28° 38'	21° 31'	1° 31'	0° 48'	7° 55'	10° 38'							
T 5	18 52 37	12° 56'19"	7 <sup>m</sup> 43"	1 <sup>h</sup> 32'	10° 25'	13° 1'	4° 32'	16° 57'	7° 40'	28° 38'	21° 32'	1° 31'	0° 45'	8° 2'	10° 39'							
F 6	18 56 33	13° 53'30"	19° 39'	3° 14'	11° 39'	13° 43'	4° 25'	16° 59'	7° 42'	28° 38'	21° 32'	1° 31'	0° 42'	8° 8'	10° 39'							
S 7	19 0 30	14° 50'41"	1 <sup>m</sup> 31"	4° 55'	12° 53'	14° 25'	4° 18'	17° 1'	7° 45'	28° 38'	21° 33'	1° 29'	0° 38'	8° 15'	10° 40'							
S 8	19 4 27	15° 47'52"	13° 20'	6° 34'	14° 7'	15° 7'	4° 11'	17° 2'	7° 47'	28° 38'	21° 34'	1° 28'	0° 35'	8° 22'	10° 40'							
M 9	19 8 23	16° 45'04"	25° 10'	8° 11'	15° 20'	15° 49'	4° 4'	17° 4'	7° 50'	28° 38'	21° 35'	1° 25'	0° 32'	8° 28'	10° 40'							
T 10	19 12 20	17° 42'16"	7 <sup>m</sup> 3"	9° 46'	16° 34'	16° 31'	3° 57'	17° 6'	7° 53'	28° 38'	21° 36'	1° 23'	0° 29'	8° 35'	10° 41'							
W 11	19 16 16	18° 39'28"	19° 3'	11° 19'	17° 48'	17° 13'	3° 50'	17° 8'	7° 55'	28° 38'	21° 37'	1° 21'	0° 26'	8° 42'	10° 41'							
T 12	19 20 13	19° 36'42"	1 <sup>m</sup> 12"	12° 49'	19° 2'	17° 54'	3° 43'	17° 10'	7° 58'	28° 38'	21° 37'	1° 19'	0° 22'	8° 48'	10° 41'							
F 13	19 24 9	20° 33'56"	13° 34'	14° 18'	20° 16'	18° 36'	3° 35'	17° 13'	8° 1'	28° 38'	21° 38'	1° 18'	0° 19'	8° 55'	10° 41'							
S 14	19 28 6	21° 31'10"	26° 15'	15° 45'	21° 30'	19° 18'	3° 28'	17° 15'	8° 4'	28° 38'	21° 39'	1° 16'	0° 16'	9° 2'	10° 41'							
S 15	19 32 2	22° 28'26"	9 <sup>m</sup> 16"	17° 10'	22° 43'	19° 59'	3° 20'	17° 17'	8° 7'	28° 38'	21° 40'	1° 19'	0° 13'	9° 8'	10° 41'							
M 16	19 35 59	23° 25'42"	22° 43'	18° 32'	23° 57'	20° 40'	3° 13'	17° 20'	8° 10'	28° 38'	21° 41'	1° 20'	0° 10'	9° 15'	10° 41'							
T 17	19 39 56	24° 23'00"	6 <sup>m</sup> 13"	19° 53'	25° 11'	21° 22'	3° 5'	17° 23'	8° 13'	28° 38'	21° 41'	1° 22'	0° 7'	9° 22'	10° 41'							
W 18	19 43 52	25° 20'18"	20° 54'	21° 11'	26° 25'	22° 3'	2° 58'	17° 25'	8° 16'	28° 39'	21° 42'	1° 23'	0° 3'	9° 28'	10° 41'							
T 19	19 47 49	26° 17'37"	5 <sup>m</sup> 37"	22° 27'	27° 39'	22° 44'	2° 50'	17° 28'	8° 19'	28° 39'	21° 43'	1° 23'	0° 0'	9° 35'	10° 40'							
F 20	19 51 45	27° 14'57"	20° 37'	23° 41'	28° 53'	23° 25'	2° 42'	17° 31'	8° 22'	28° 39'	21° 43'	1° 22'	29 <sup>m</sup> 57"	9° 42'	10° 40'							
S 21	19 55 42	28° 12'17"	5 <sup>m</sup> 48"	24° 53'	0 <sup>h</sup> 7'	24° 6'	2° 35'	17° 34'	8° 25'	28° 40'	21° 44'	1° 20'	29° 54'	9° 48'	10° 40'							
S 22	19 59 38	29° 9'38"	21° 0'	26° 2'	1° 21'	24° 46'	2° 27'	17° 37'	8° 28'	28° 40'	21° 45'	1° 16'	29° 51'	9° 55'	10° 39'							
M 23	20 3 35	0 <sup>h</sup> 7'00"	6 <sup>m</sup> 2"	27° 9'	2° 35'	25° 27'	2° 19'	17° 40'	8° 31'	28° 40'	21° 45'	1° 13'	29° 48'	10° 2'	10° 39'							
T 24	20 7 31	1° 4'22"	20° 46'	28° 13'	3° 49'	26° 7'	2° 11'	17° 43'	8° 34'	28° 41'	21° 46'	1° 9'	29° 44'	10° 9'	10° 38'							
W 25	20 11 28	2° 1'45"	5 <sup>m</sup> 6"	29° 14'	5° 3'	26° 48'	2° 3'	17° 47'	8° 37'	28° 41'	21° 46'	1° 5'	29° 41'	10° 15'	10° 38'							
T 26	20 15 25	2° 59'08"	19° 0'	0 <sup>m</sup> 12"	6° 17'	27° 28'	1° 56'	17° 50'	8° 41'	28° 42'	21° 47'	1° 3'	29° 38'	10° 22'	10° 37'							
F 27	20 19 21	3° 56'32"	2 <sup>m</sup> 28"	1° 8'	7° 31'	28° 8'	1° 48'	17° 54'	8° 44'	28° 42'	21° 47'	1° 3'	29° 35'	10° 29'	10° 36'							
S 28	20 23 18	4° 53'57"	15° 30'	2° 1'	8° 45'	28° 48'	1° 40'	17° 57'	8° 47'	28° 43'	21° 48'	1° 3'	29° 32'	10° 35'	10° 36'							
S 29	20 27 14	5° 51'22"	28° 11'	2° 50'	9° 59'	29° 28'	1° 32'	18° 1'	8° 50'	28° 43'	21° 48'	1° 4'	29° 28'	10° 42'	10° 35'							
M 30	20 31 11	6° 48'48"	10 <sup>m</sup> 35"	3° 36'	11° 13'	0 <sup>h</sup> 8'	1° 25'	18° 5'	8° 54'	28° 44'	21° 49'	1° 6'	29° 25'	10° 49'	10° 34'							
T 31	20 35 7	7 <sup>h</sup> 46'15"	22 <sup>m</sup> 45"	4 <sup>m</sup> 19"	12 <sup>h</sup> 27"	0 <sup>h</sup> 48"	1 <sup>m</sup> 17"	18 <sup>h</sup> 8"	8 <sup>m</sup> 57"	28 <sup>h</sup> 45"	21 <sup>h</sup> 49"	1 <sup>h</sup> 7"	29 <sup>m</sup> 22"	10 <sup>h</sup> 55"	10 <sup>h</sup> 33"							

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
S 1	23n10	13s55	3n36	23n 8	1n52	23n47	0n25	13n50	1s 8	19s41	0s38	4s17	2n33	9n28	0n45	9s19	1n49	4n40	13s58	23n29	23n29	21s23	6n19	2n17
M 2	23 6 17 48	2 41 22 45	1 50 23 46	0 27 14 3	1 7 19 43	0 39 4 18	2 33 9 27	0 45 9 19	1 49 4 40	13 58 23 29	23 29 21 22	6 19 2 17												
T 3	23 2 20 50	1 38 22 22	1 48 23 44	0 29 14 17	1 7 19 45	0 39 4 18	2 33 9 26	0 45 9 19	1 49 4 40	13 58 23 29	23 29 21 21	6 19 2 17												
W 4	22 57 22 53	0 32 21 57	1 45 23 42	0 32 14 30	1 6 19 46	0 39 4 19	2 32 9 25	0 45 9 19	1 48 4 40	13 58 23 29	23 29 21 20	6 19 2 17												
T 5	22 51 23 50	0 34 21 30	1 41 23 38	0 34 14 44	1 6 19 48	0 39 4 20	2 32 9 24	0 45 9 19	1 48 4 40	13 58 23 29	23 29 21 19	6 20 2 17												
F 6	22 46 23 40	1 39 21 2	1 37 23 34	0 36 14 57	1 5 19 50	0 39 4 21	2 32 9 23	0 45 9 19	1 48 4 40	13 59 23 29	23 29 21 18	6 20 2 17												
S 7	22 40 22 26	2 38 20 34	1 32 23 30	0 38 15 10	1 5 19 52	0 40 4 22	2 32 9 22	0 45 9 19	1 48 4 40	13 59 23 29	23 29 21 16	6 20 2 17												
S 8	22 33 20 13	3 31 20 4	1 27 23 24	0 40 15 23	1 4 19 54	0 40 4 23	2 31 9 21	0 45 9 19	1 48 4 40	13 59 23 29	23 29 21 15	6 20 2 18												
M 9	22 26 17 9	4 15 19 34	1 21 23 18	0 42 15 36	1 4 19 55	0 40 4 24	2 31 9 20	0 45 9 19	1 48 4 40	13 59 23 29	23 29 21 14	6 20 2 18												
T 10	22 19 13 23	4 48 19 3	1 15 23 11	0 44 15 48	1 3 19 57	0 40 4 25	2 31 9 19	0 45 9 19	1 48 4 40	13 59 23 29	23 29 21 13	6 21 2 18												
W 11	22 11 9 4	5 8 18 31	1 8 23 4	0 46 16 1	1 2 19 59	0 40 4 26	2 31 9 18	0 45 9 19	1 48 4 40	14 0 23 29	23 29 21 12	6 21 2 18												
T 12	22 3 4 21	5 16 17 58	1 1 22 56	0 48 16 13	1 2 20 1	0 41 4 27	2 30 9 17	0 45 9 20	1 48 4 40	14 0 23 29	23 29 21 11	6 21 2 18												
F 13	21 55 0n38	5 8 17 26	0 54 22 47	0 50 16 25	1 1 20 3	0 41 4 28	2 30 9 16	0 45 9 20	1 48 4 40	14 0 23 29	23 29 21 10	6 21 2 18												
S 14	21 46 5 42	4 46 16 52	0 46 22 37	0 52 16 37	1 0 20 5	0 41 4 29	2 30 9 15	0 45 9 20	1 48 4 40	14 0 23 29	23 29 21 9	6 21 2 18												
S 15	21 37 10 41	4 9 16 19	0 37 22 27	0 54 16 49	1 0 20 7	0 41 4 30	2 30 9 14	0 45 9 20	1 48 4 40	14 1 23 29	23 29 21 8	6 21 2 18												
M 16	21 27 15 18	3 17 15 45	0 29 22 16	0 56 17 0	0 59 20 9	0 41 4 31	2 29 9 13	0 45 9 20	1 48 4 40	14 1 23 29	23 29 21 6	6 21 2 18												
T 17	21 17 19 17	2 12 15 11	0 20 22 5	0 57 17 12	0 59 20 11	0 41 4 32	2 29 9 12	0 45 9 20	1 48 4 40	14 1 23 29	23 29 21 5	6 21 2 18												
W 18	21 7 22 13	0 57 14 38	0 10 21 53	0 59 17 23	0 58 20 13	0 42 4 34	2 29 9 11	0 45 9 20	1 48 4 40	14 1 23 29	23 29 21 4	6 21 2 18												
T 19	20 56 23 45	0n23	14 4 0	0 21 40	1 1 17 34	0 57 20 14	0 42 4 35	2 29 9 9	0 44 9 20	1 48 4 40	14 1 23 29	23 29 21 3	6 21 2 18											
F 20	20 45 23 37	1 44 13 30	0s10	21 27 1	3 17 45	0 57 20 16	0 42 4 36	2 28 9 8	0 44 9 21	1 48 4 39	14 2 23 29	23 29 21 2	6 21 2 18											
S 21	20 34 21 44	2 58 12 57	0 20 21 13	1 4 17 56	0 56 20 18	0 42 4 38	2 28 9 7	0 44 9 21	1 47 4 39	14 2 23 29	23 29 21 1	6 21 2 18												
S 22	20 22 18 18	3 59 12 23	0 30 20 58	1 6 18 6	0 55 20 20	0 42 4 39	2 28 9 6	0 44 9 21	1 47 4 39	14 2 23 29	23 29 20 59	6 21 2 18												
M 23	20 10 13 42	4 43 11 50	0 41 20 43	1 7 18 17	0 54 20 22	0 42 4 41	2 28 9 5	0 44 9 21	1 47 4 39	14 2 23 29	23 29 20 58	6 21 2 18												
T 24	19 58 8 23	5 8 11 18	0 52 20 27	1 9 18 27	0 54 20 24	0 42 4 42	2 27 9 4	0 44 9 21	1 47 4 39	14 3 23 29	23 29 20 57	6 20 2 18												
W 25	19 45 2 45	5 12 10 46	1 4 20 11	1 10 18 37	0 53 20 26	0 43 4 43	2 27 9 2	0 44 9 22	1 47 4 39	14 3 23 29	23 29 20 56	6 20 2 18												
T 26	19 32 2s52	4 58 10 15	1 15 19 54	1 11 18 47	0 52 20 28	0 43 4 45	2 27 9 1	0 44 9 22	1 47 4 39	14 3 23 29	23 29 20 55	6 20 2 19												
F 27	19 18 8 10	4 27 9 45	1 27 19 36	1 13 18 57	0 51 20 30	0 43 4 47	2 27 9 0	0 44 9 22	1 47 4 39	14 3 23 29	23 29 20 54	6 20 2 19												
S 28	19 5 12 57	3 44 9 15	1 38 19 18	1 14 19 6	0 51 20 32	0 43 4 48	2 26 8 59	0 44 9 22	1 47 4 39	14 4 23 29	23 29 20 52	6 20 2 19												
S 29	18 51 17 2	2 50 8 46	1 50 18 59	1 15 19 16	0 50 20 33	0 43 4 50	2 26 8 57	0 44 9 22	1 47 4 39	14 4 23 29	23 29 20 51	6 19 2 19												
M 30	18 36 20 16	1 50 8 19	2 2 18 40	1 16 19 25	0 49 20 35	0 43 4 51	2 26 8 56	0 44 9 23	1 47 4 38	14 4 23 29	23 29 20 50	6 19 2 19												
T 31	18n22	22s32	0n46	7n52	2s14	18n20	1n17	19n34	0s48	20s37	0s43	4s53	2n26	8n55	0n44	9s23	1n47	4n38	14s 4	23n29	23n29	20s49	6n19	2n19

SWISS EPHEMERIS for the year 1629

AUGUST 1629 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	20 39 4	8♁43'43	4♁45	4♁58	13♁41	1♁28	1°R 9	18♁12	9♁0	28♁45	21♁50	1°R 7	29♁19	11♁2	10°R32
T 2	20 43 0	9°41'11	16°39	5°32	14°55	2° 7	1♁2	18°16	9° 4	28°46	21°50	1♁6	29°16	11° 9	10°Y31
F 3	20 46 57	10°38'41	28°30	6° 3	16° 9	2°46	0°54	18°20	9° 7	28°47	21°51	1° 3	29°13	11°15	10°30
S 4	20 50 54	11°36'12	10♁20	6°30	17°23	3°26	0°46	18°24	9°11	28°48	21°51	0°58	29° 9	11°22	10°29
S 5	20 54 50	12°33'43	22°10	6°52	18°38	4° 5	0°39	18°29	9°14	28°48	21°51	0°51	29° 6	11°29	10°28
M 6	20 58 47	13°31'16	4♁4	7°10	19°52	4°44	0°32	18°33	9°17	28°49	21°52	0°44	29° 3	11°35	10°27
T 7	21 2 43	14°28'50	16° 2	7°22	21° 6	5°23	0°24	18°37	9°21	28°50	21°52	0°36	29° 0	11°42	10°26
W 8	21 6 40	15°26'26	28° 6	7°30	22°20	6° 2	0°17	18°42	9°24	28°51	21°52	0°28	28°57	11°49	10°24
T 9	21 10 36	16°24'02	10°Y19	7°R32	23°34	6°40	0°10	18°46	9°28	28°52	21°53	0°22	28°54	11°55	10°23
F 10	21 14 33	17°21'41	22°44	7°29	24°48	7°19	0° 3	18°51	9°32	28°53	21°53	0°17	28°50	12° 2	10°22
S 11	21 18 29	18°19'20	5♁24	7°20	26° 2	7°57	29♁55	18°55	9°35	28°54	21°53	0°14	28°47	12° 9	10°20
S 12	21 22 26	19°17'02	18°21	7° 5	27°17	8°36	29°49	19° 0	9°39	28°55	21°53	0°D13	28°44	12°15	10°19
M13	21 26 23	20°14'45	1♁40	6°45	28°31	9°14	29°42	19° 5	9°42	28°56	21°53	0°14	28°41	12°22	10°17
T 14	21 30 19	21°12'30	15°24	6°19	29°45	9°52	29°35	19°10	9°46	28°57	21°54	0°15	28°38	12°29	10°16
W15	21 34 16	22°10'17	29°32	5°48	0♁59	10°30	29°28	19°15	9°50	28°58	21°54	0°R15	28°34	12°35	10°14
T 16	21 38 12	23° 8'05	14♁5	5°12	2°13	11° 7	29°22	19°20	9°53	28°59	21°54	0°15	28°31	12°42	10°12
F 17	21 42 9	24° 5'55	29° 0	4°31	3°28	11°45	29°15	19°25	9°57	29° 0	21°54	0°12	28°28	12°49	10°11
S 18	21 46 5	25° 3'47	14♁10	3°45	4°42	12°22	29° 9	19°30	10° 1	29° 2	21°54	0° 7	28°25	12°56	10° 9
S 19	21 50 5	26° 1'40	29°24	2°56	5°56	13° 0	29° 3	19°35	10° 4	29° 3	21°54	29♁59	28°22	13° 2	10° 7
M20	21 53 58	26°59'34	14♁34	2° 4	7°10	13°37	28°57	19°40	10° 8	29° 4	21°54	29°51	28°19	13° 9	10° 5
T 21	21 57 55	27°57'30	29°28	1°10	8°25	14°14	28°51	19°46	10°12	29° 5	21°54	29°42	28°15	13°16	10° 3
W22	22 1 52	28°55'27	13♁58	0°15	9°39	14°51	28°45	19°51	10°15	29° 7	21°R54	29°35	28°12	13°22	10° 2
T 23	22 5 48	29°53'26	28° 1	29♁20	10°53	15°27	28°39	19°57	10°19	29° 8	21°54	29°29	28° 9	13°29	10° 0
F 24	22 9 45	0♁51'26	11♁33	28°26	12° 7	16° 4	28°34	20° 2	10°23	29° 9	21°54	29°25	28° 6	13°36	9°58
S 25	22 13 41	1°49'27	24°38	27°35	13°22	16°40	28°28	20° 8	10°26	29°11	21°54	29°23	28° 3	13°42	9°56
S 26	22 17 38	2°47'30	7♁18	26°47	14°36	17°17	28°23	20°13	10°30	29°12	21°54	29°D23	28° 0	13°49	9°53
M27	22 21 34	3°45'34	19°38	26° 4	15°50	17°53	28°18	20°19	10°34	29°13	21°54	29°23	27°56	13°56	9°51
T 28	22 25 31	4°43'39	1♁44	25°27	17° 4	18°29	28°13	20°25	10°38	29°15	21°54	29°R24	27°53	14° 2	9°49
W29	22 29 27	5°41'46	13°40	24°57	18°19	19° 4	28° 9	20°31	10°41	29°16	21°54	29°23	27°50	14° 9	9°47
T 30	22 33 24	6°39'55	25°30	24°33	19°33	19°40	28° 4	20°36	10°45	29°18	21°53	29°19	27°47	14°16	9°45
F 31	22 37 21	7♁38'05	7♁19	24♁18	20♁47	20♁15	28♁3	20♁42	10♁49	29♁19	21♁53	29♁14	27♁44	14♁22	9♁43

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	18n 7	23s44	0s20	7n27	2s26	18n 0	1n18	19n43	0s48	20s39	0s43	4s55	2n25	8n54	0n44	9s23	1n47	4n38	14s 5	23n29	23n29	20s47	6n18	2n19
T 2	17 52	23 50	1 24	7 3	2 38	17 39	1 19	19 52	0 47	20 41	0 43	4 56	2 25	8 52	0 44	9 24	1 47	4 38	14 5	23 29	23 29	20 46	6 18	2 19
F 3	17 36	22 50	2 23	6 41	2 50	17 18	1 20	20 0	0 46	20 42	0 44	4 58	2 25	8 51	0 44	9 24	1 47	4 38	14 5	23 29	23 29	20 45	6 18	2 19
S 4	17 20	20 50	3 17	6 20	3 1	16 56	1 21	20 9	0 45	20 44	0 44	5 0	2 25	8 50	0 44	9 24	1 47	4 38	14 5	23 29	23 29	20 44	6 17	2 19
S 5	17 4	17 57	4 1	6 1	3 13	16 34	1 22	20 17	0 44	20 46	0 44	5 2	2 25	8 48	0 44	9 25	1 47	4 38	14 6	23 29	23 29	20 42	6 17	2 19
M 6	16 48	14 19	4 36	5 44	3 24	16 11	1 22	20 25	0 43	20 48	0 44	5 4	2 24	8 47	0 44	9 25	1 47	4 37	14 6	23 29	23 29	20 41	6 16	2 19
T 7	16 31	10 6	4 58	5 30	3 35	15 48	1 23	20 33	0 43	20 49	0 44	5 5	2 24	8 46	0 44	9 25	1 47	4 37	14 6	23 29	23 29	20 40	6 16	2 19
W 8	16 14	5 28	5 8	5 17	3 45	15 25	1 24	20 40	0 42	20 51	0 44	5 7	2 24	8 44	0 44	9 26	1 46	4 37	14 6	23 29	23 29	20 39	6 16	2 19
T 9	15 57	0 33	5 4	5 7	3 55	15 1	1 24	20 48	0 41	20 53	0 44	5 9	2 24	8 43	0 44	9 26	1 46	4 37	14 7	23 29	23 29	20 37	6 15	2 19
F 10	15 40	4n27	4 45	5 0	4 14	37	1 25	20 55	0 40	20 54	0 44	5 11	2 23	8 42	0 44	9 26	1 46	4 37	14 7	23 29	23 29	20 36	6 15	2 19
S 11	15 22	9 23	4 12	4 56	4 13	14 12	1 25	21 2	0 39	20 56	0 44	5 13	2 23	8 40	0 44	9 27	1 46	4 36	14 7	23 29	23 29	20 35	6 14	2 19
S 12	15 4	14 1	3 26	4 54	4 20	13 47	1 25	21 9	0 38	20 57	0 44	5 15	2 23	8 39	0 44	9 27	1 46	4 36	14 8	23 29	23 29	20 34	6 13	2 19
M13	14 46	18 8	2 28	4 55	4 27	13 21	1 26	21 16	0 37	20 59	0 44	5 17	2 23	8 38	0 44	9 28	1 46	4 36	14 8	23 29	23 29	20 32	6 13	2 19
T 14	14 28	21 22	1 19	5 0	4 32	12 55	1 26	21 22	0 36	21 0	0 45	5 19	2 23	8 36	0 44	9 28	1 46	4 36	14 8	23 29	23 29	20 31	6 12	2 19
W15	14 9	23 25	0 4	5 7	4 36	12 29	1 26	21 29	0 35	21 2	0 45	5 21	2 22	8 35	0 44	9 29	1 46	4 36	14 8	23 29	23 29	20 30	6 12	2 19
T 16	13 50	23 58	1n14	5 18	4 38	12 3	1 26	21 35	0 34	21 3	0 45	5 23	2 22	8 33	0 44	9 29	1 46	4 35	14 9	23 29	23 29	20 28	6 11	2 19
F 17	13 31	22 49	2 28	5 32	4 39	11 36	1 26	21 41	0 34	21 5	0 45	5 25	2 22	8 32	0 44	9 29	1 46	4 35	14 9	23 29	23 29	20 27	6 10	2 19
S 18	13 12	20 1	3 33	5 49	4 39	11 8	1 26	21 47	0 33	21 6	0 45	5 27	2 22	8 31	0 44	9 30	1 46	4 35	14 9	23 29	23 29	20 26	6 10	2 19
S 19	12 52	15 48	4 23	6 9	4 36	10 41	1 26	21 53	0 32	21 7	0 45	5 29	2 22	8 29	0 44	9 30	1 46	4 35	14 9	23 29	23 29	20 24	6 9	2 19
M20	12 32	10 37	4 54	6 32	4 31	10 13	1 26	21 58	0 31	21 9	0 45	5 32	2 22	8 28	0 44	9 31	1 46	4 34	14 10	23 29	23 29	20 23	6 8	2 19
T 21	12 12	4 52	5 5	6 57	4 25	9 45	1 25	22 4	0 30	21 10	0 45	5 34	2 21	8 26	0 44	9 31	1 46	4 34	14 10	23 29	23 29	20 22	6 8	2 19
W22	11 52	0s59	4 56	7 24	4 17	9 17	1 25	22 9	0 29	21 11	0 45	5 36	2 21	8 25	0 44	9 32	1 46	4 34	14 10	23 29	23 29	20 20	6 7	2 19
T 23	11 32	6 36	4 28	7 53	4 6	8 48	1 25	22 14	0 28	21 12	0 45	5 38	2 21	8 24	0 44	9 32	1 46	4 34	14 10	23 29	23 28	20 19	6 6	2 19
F 24	11 12	11 44	3 47	8 22	3 54	8 20	1 24	22 19	0 27	21 14	0 45	5 40	2 21	8 22	0 44	9 33	1 46	4 33	14 11	23 29	23 28	20 18	6 5	2 19
S 25	10 51	16 9	2 55	8 53	3 41	7 50	1 24	22 24	0 25	21 15	0 45	5 43	2 21	8 21	0 44	9 33	1 46	4 33	14 11	23 29	23 28	20 16	6 5	2 19
S 26	10 30	19 41	1 55	9 23	3 26	7 21	1 23	22 28	0 24	21 16	0 45	5 45	2 20	8 19	0 44	9 34	1 46	4 33	14 11	23 29	23 28	20 15	6 4	2 19
M27	10 9	22 13	0 52	9 53	3 9	6 52	1 22	22 33	0 23	21 17	0 45	5 47	2 20	8 18	0 44	9 35	1 46	4 33	14 11	23 29	23 28	20 14	6 3	2 19
T 28	9 48	23 41	0s12	10 22	2 52	6 22	1 22	22 37	0 22	21 18	0 45	5 50	2 20	8 16	0 44	9 35	1 45	4 32	14 12	23 29	23 28	20 12	6 2	2 19
W29	9 26	24 2	1 15	10 49	2 34																			



SWISS EPHEMERIS for the year 1629

SEPTEMBER 1629 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	22 41 17	8♎36'17	19♏ 9	24°D11	22♎ 1	20♏50	27°R55	20♏48	10♎53	29♏21	21°R53	29°R 5	27♏40	14♏29	9°R40
S 2	22 45 14	9°34'30	1♎ 3	24♏13	23°16	21°25	27♏51	20°54	10°57	29°23	21♏53	28♏54	27°37	14°36	9♎38
M 3	22 49 10	10°32'45	13° 3	24°24	24°30	22° 0	27°47	21° 0	11° 0	29°24	21°53	28°42	27°34	14°42	9°36
T 4	22 53 7	11°31'02	25°10	24°44	25°44	22°35	27°44	21° 7	11° 4	29°26	21°52	28°29	27°31	14°49	9°33
W 5	22 57 3	12°29'21	7♎25	25°13	26°58	23° 9	27°40	21°13	11° 8	29°27	21°52	28°16	27°28	14°56	9°31
T 6	23 1 0	13°27'41	19°49	25°50	28°13	23°44	27°37	21°19	11°12	29°29	21°52	28° 5	27°25	15° 3	9°28
F 7	23 4 56	14°26'04	2♎23	26°36	29°27	24°18	27°34	21°25	11°15	29°31	21°51	27°57	27°21	15° 9	9°26
S 8	23 8 53	15°24'29	15° 9	27°30	0♏41	24°52	27°31	21°31	11°19	29°33	21°51	27°51	27°18	15°16	9°23
S 9	23 12 49	16°22'56	28°10	28°31	1°55	25°25	27°28	21°38	11°23	29°34	21°51	27°48	27°15	15°23	9°21
M10	23 16 46	17°21'25	11♏27	29°39	3°10	25°59	27°25	21°44	11°27	29°36	21°50	27°47	27°12	15°29	9°18
T 11	23 20 43	18°19'57	25° 2	0♎54	4°24	26°32	27°23	21°51	11°30	29°38	21°50	27°47	27° 9	15°36	9°16
W12	23 24 39	19°18'31	8♏59	2°14	5°38	27° 5	27°20	21°57	11°34	29°40	21°50	27°46	27° 5	15°43	9°13
T 13	23 28 36	20°17'06	23°18	3°40	6°53	27°38	27°18	22° 4	11°38	29°41	21°49	27°45	27° 2	15°49	9°11
F 14	23 32 32	21°15'45	7♏56	5°10	8° 7	28°11	27°16	22°50	11°42	29°43	21°49	27°41	26°59	15°56	9° 8
S 15	23 36 29	22°14'25	22°50	6°44	9°21	28°43	27°15	22°17	11°45	29°45	21°48	27°34	26°56	16° 3	9° 5
S 16	23 40 25	23°13'07	7♎51	8°22	10°35	29°16	27°13	22°23	11°49	29°47	21°48	27°24	26°53	16° 9	9° 3
M17	23 44 22	24°11'52	22°52	10° 2	11°50	29°48	27°12	22°30	11°53	29°49	21°47	27°13	26°50	16°16	9° 0
T 18	23 48 18	25°10'38	7♏42	11°45	13° 4	0♏19	27°11	22°37	11°57	29°51	21°47	27° 2	26°46	16°23	8°57
W19	23 52 15	26° 9'26	22°13	13°30	14°18	0°51	27°10	22°43	12° 0	29°53	21°46	26°51	26°43	16°30	8°54
T 20	23 56 12	27° 8'17	6♎18	15°16	15°33	1°22	27° 9	22°50	12° 4	29°55	21°45	26°42	26°40	16°36	8°52
F 21	0 0 8	28° 7'09	19°54	17° 3	16°47	1°53	27° 9	22°57	12° 8	29°57	21°45	26°36	26°37	16°43	8°49
S 22	0 4 5	29° 6'03	3♎ 3	18°51	18° 1	2°24	27° 9	23° 4	12°11	29°59	21°44	26°32	26°34	16°50	8°46
S 23	0 8 1	0♏ 4'58	15°46	20°40	19°15	2°55	27°D 8	23°11	12°15	0♎ 1	21°44	26°31	26°31	16°56	8°43
M24	0 11 58	1° 3'56	28° 8	22°29	20°30	3°25	27° 9	23°18	12°19	0° 3	21°43	26°31	26°27	17° 3	8°41
T 25	0 15 54	2° 2'55	10♏18	24°17	21°44	3°55	27° 9	23°24	12°22	0° 5	21°42	26°31	26°24	17°10	8°38
W26	0 19 51	3° 1'56	22° 9	26° 6	22°58	4°25	27° 9	23°31	12°26	0° 7	21°42	26°29	26°21	17°16	8°35
T 27	0 23 47	4° 0'59	3♏59	27°55	24°12	4°54	27°10	23°38	12°29	0° 9	21°41	26°26	26°18	17°23	8°32
F 28	0 27 44	5° 0'04	15°49	29°43	25°27	5°23	27°11	23°45	12°33	0°11	21°40	26°20	26°15	17°30	8°29
S 29	0 31 41	5°59'10	27°42	1♏30	26°41	5°52	27°12	23°52	12°36	0°13	21°39	26°12	26°11	17°36	8°27
S 30	0 35 37	6♏58'18	9♎41	3♏17	27°55	6♏21	27♏13	23♏59	12♎40	0♎15	21♏39	26♏ 1	26♏ 8	17♏43	8♎24

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n22	18s47	3s52	11n58	1s37	4n22	1n18	22n52	0s18	21s22	0s45	5s59	2n20	8n11	0n44	9s37	1n45	4n31	14s13	23n29	23n28	20s 7	5n59	2n19
S 2	8 0 15	16 4 27	12 15	1 18	3 52	1 17	22 56	0 17	21 22	0 45	6 1	2 19	8 9	0 44	9 38	1 45	4 31	14 13	23 29	23 28	20 5	5 58	2 19	
M 3	7 38	11 8 4	5 12	29 0	59 3	21 1	16 22	59 0	16 21	23 0	45 6	4 2	19 8	8 0	44 9	39 1	45 4	31 14	13 23	29 23	28 20	4 5	57 2	19
T 4	7 16	6 31 5	0 12	39 0	41 2	51 1	15 23	2 0	14 21	24 0	45 6	6 2	19 8	6 0	44 9	39 1	45 4	30 14	14 23	29 23	28 20	2 5	56 2	19
W 5	6 53	1 36 4	5 12	46 0	24 2	20 1	14 23	5 0	13 21	25 0	45 6	9 2	19 8	5 0	44 9	40 1	45 4	30 14	14 23	29 23	28 20	1 5	55 2	19
T 6	6 31	3n27	4 40	12 49	0 7	1 49	1 12	23 8	0 12	21 25	0 45	6 11	2 19	8 3	0 44	9 40	1 45	4 30	14 14	23 28	23 28	19 59	5 54	2 19
F 7	6 8 8	26 4 9	12 48	0n 8	1 18	1 11	23 11	0 11	21 26	0 45	6 14	2 19	8 2	0 44	9 41	1 45	4 29	14 14	23 28	23 28	19 58	5 53	2 19	
S 8	5 46	13 9 3	25 12	43 0	23 0	47 1	10 23	14 0	10 21	27 0	45 6	16 2	19 8	1 0	44 9	42 1	45 4	29 14	15 23	28 23	28 19	57 5	52 2	19
S 9	5 23	17 21 2	30 12	35 0	36 0	17 1	8 23	16 0	8 21	27 0	45 6	18 2	18 7	59 0	44 9	42 1	45 4	29 14	15 23	28 23	28 19	55 5	51 2	19
M10	5 0 20	47 1 25	12 23	0 49	0s14	1 7	23 18	0 7	21 28	0 45	6 21	2 18	7 58	0 44	9 43	1 45	4 28	14 15	23 28	23 27	19 54	5 50	2 19	
T 11	4 37	23 9 0	14 12	7 1	0 0	45 1	5 23	21 0	6 21	28 0	45 6	23 2	18 7	56 0	44 9	44 1	45 4	28 14	15 23	28 23	27 19	52 5	49 2	19
W12	4 14	24 10 0	n59	11 47	1 10	1 16	1 3	23 23	0 5	21 29	0 45	6 26	2 18	7 55	0 44	9 44	1 45	4 28	14 15	23 28	23 27	19 51	5 48	2 19
T 13	3 51	23 37 2	11 11	25 1	19 1	1 47	1 2	23 25	0 3	21 29	0 45	6 29	2 18	7 53	0 44	9 45	1 45	4 27	14 16	23 28	23 27	19 49	5 47	2 19
F 14	3 28	21 28 3	2 15	10 59	1 27	2 18	1 0	23 26	0 2	21 29	0 45	6 31	2 18	7 52	0 44	9 46	1 45	4 27	14 16	23 28	23 27	19 48	5 46	2 19
S 15	3 5 17	50 4 7	10 30	1 34	2 49	0 58	23 28	0 1	21 30	0 45	6 34	2 18	7 51	0 44	9 46	1 45	4 27	14 16	23 28	23 27	19 46	5 44	2 19	
S 16	2 42	13 1 4	4 43	9 59	1 39	3 20	0 56	23 30	0n 0	21 30	0 45	6 36	2 18	7 49	0 44	9 47	1 45	4 26	14 16	23 28	23 27	19 45	5 43	2 19
M17	2 19	7 25 4	59 9 25	1 44	3 51	0 55	23 31	0 2	21 30	0 45	6 39	2 17	7 48	0 44	9 48	1 45	4 26	14 17	23 28	23 27	19 43	5 42	2 19	
T 18	1 55	1 27 4	55 8 49	1 47	4 22	0 53	23 32	0 3	21 30	0 45	6 41	2 17	7 46	0 44	9 48	1 45	4 26	14 17	23 27	23 27	19 42	5 41	2 19	
W19	1 32	4s28	4 32	8 11	1 50	4 52	0 51	23 34	0 5	21 30	0 45	6 44	2 17	7 45	0 44	9 49	1 45	4 25	14 17	23 27	23 27	19 40	5 40	2 19
T 20	1 8 9	59 3 32	7 32	1 51	5 23	0 49	23 35	0 6	21 31	0 45	6 46	2 17	7 44	0 44	9 50	1 45	4 25	14 17	23 27	23 27	19 39	5 39	2 19	
F 21	0 45	14 51 3	1 6 51	1 52	5 54	0 46	23 36	0 7	21 31	0 45	6 49	2 17	7 42	0 44	9 51	1 45	4 25	14 18	23 27	23 27	19 37	5 38	2 19	
S 22	0 22	18 50 2	1 6 8	1 52	6 24	0 44	23 37	0 9	21 31	0 45	6 52	2 17	7 41	0 44	9 51	1 45	4 24	14 18	23 27	23 27	19 36	5 37	2 19	
S 23	0s 2	21 47 0	57 5 25	1 51	6 54	0 42	23 37	0 10	21 31	0 45	6 54	2 17	7 39	0 44	9 52	1 45	4 24	14 18	23 27	23 26	19 34	5 35	2 19	
M24	0 25	23 37 0s 9	4 41	1 50	7 24	0 40	23 38	0 12	21 31	0 45	6 57	2 17	7 38	0 44	9 53	1 44	4 24	14 18	23 27	23 26	19 33	5 34	2 19	
T 25	0 49	24 17 1	12 3 56	1 48	7 54	0 38	23 39	0 13	21 31	0 45	7 0	2 17	7 37	0 44	9 54	1 44	4 23	14 18	23 26	23 26	19 31	5 33	2 19	
W26	1 12	23 49 2	11 3 10	1 45	8 24	0 35	23 39	0 14	21 30	0 45	7 2	2 17	7 35	0 44	9 54	1 44	4 23	14 19	23 26	23 26	19 30	5 32	2 19	
T 27	1 36	22 17 3	4 2 24	1 42	8 54	0 33	23 40	0 16	21 30	0 45	7 5	2 17	7 34	0 44	9 55	1 44	4 22	14 19	23 26	23 26	19 28	5 31	2 19	
F 28	1 59	19 47 3	49 1 38	1 39	9 23	0 31	23 40	0 17	21 30	0 45	7 7	2 17	7 33	0 44	9 56	1 44	4 22	14 19	23 26	23 26	19 27	5 30	2 19	
S 29	2 23	16 26 4	25 0 51	1 35	9 52	0 28	23 40	0 19	21 30	0 45	7 10	2 16	7 31	0 44	9 56	1 44	4 22	14 19	23 26	23 26	19 25	5 28	2 18	
S 30	2s46	12s24	4s48	0n 5																				

SWISS EPHEMERIS for the year 1629

OCTOBER 1629 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	0 39 34	7♄57'28	21♃50	5♁ 4	29♁ 9	6♁49	27♁15	24♁ 6	12♃44	0♃17	21°R38	25°R48	26♁ 5	17♁50	8°R21
T 2	0 43 30	8°56'41	4♃ 8	6°49	0♃23	7°17	27°16	24°14	12°47	0°19	21°R37	25°R47	26° 2	17°56	8°R18
W 3	0 47 27	9°55'55	16°38	8°35	1°38	7°45	27°18	24°21	12°50	0°21	21°36	25°21	25°59	18° 3	8°15
T 4	0 51 23	10°55'11	29°18	10°19	2°52	8°12	27°20	24°28	12°54	0°23	21°36	25°10	25°56	18°10	8°13
F 5	0 55 20	11°54'30	12♁10	12° 3	4° 6	8°39	27°23	24°35	12°57	0°26	21°35	25° 1	25°52	18°17	8°10
S 6	0 59 16	12°53'50	25°12	13°46	5°20	9° 6	27°25	24°42	13° 1	0°28	21°34	24°55	25°49	18°23	8° 7
S 7	1 3 13	13°53'13	8♁25	15°28	6°34	9°33	27°28	24°49	13° 4	0°30	21°33	24°51	25°46	18°30	8° 4
M 8	1 7 10	14°52'39	21°50	17° 9	7°49	9°59	27°30	24°56	13° 8	0°32	21°32	24°D50	25°43	18°37	8° 1
T 9	1 11 6	15°52'07	5♁28	18°50	9° 3	10°24	27°33	25° 4	13°11	0°34	21°31	24°51	25°40	18°43	7°59
W10	1 15 3	16°51'37	19°21	20°30	10°17	10°50	27°37	25°11	13°14	0°36	21°30	24°R51	25°37	18°50	7°56
T 11	1 18 59	17°51'09	3♁27	22°10	11°31	11°15	27°40	25°18	13°17	0°39	21°30	24°50	25°33	18°57	7°53
F 12	1 22 56	18°50'44	17°48	23°49	12°45	11°40	27°44	25°25	13°21	0°41	21°29	24°47	25°30	19° 3	7°50
S 13	1 26 52	19°50'21	2♃19	25°27	13°59	12° 4	27°47	25°32	13°24	0°43	21°28	24°41	25°27	19°10	7°47
S 14	1 30 49	20°50'00	16°57	27° 4	15°13	12°28	27°51	25°40	13°27	0°45	21°27	24°33	25°24	19°17	7°45
M15	1 34 45	21°49'42	1♁35	28°41	16°28	12°51	27°55	25°47	13°30	0°47	21°26	24°24	25°21	19°24	7°42
T 16	1 38 42	22°49'25	16° 5	0♃18	17°42	13°14	28° 0	25°54	13°33	0°50	21°25	24°13	25°17	19°30	7°39
W17	1 42 39	23°49'11	0♃21	1°53	18°56	13°37	28° 4	26° 1	13°37	0°52	21°24	24° 4	25°14	19°37	7°37
T 18	1 46 35	24°48'59	14°17	3°28	20°10	13°59	28° 9	26° 9	13°40	0°54	21°23	23°56	25°11	19°44	7°34
F 19	1 50 32	25°48'48	27°50	5° 3	21°24	14°21	28°14	26°16	13°43	0°56	21°22	23°51	25° 8	19°50	7°31
S 20	1 54 28	26°48'40	10♁58	6°37	22°38	14°43	28°19	26°23	13°46	0°59	21°21	23°48	25° 5	19°57	7°29
S 21	1 58 25	27°48'33	23°42	8°10	23°52	15° 4	28°24	26°30	13°49	1° 1	21°20	23°D47	25° 2	20° 4	7°26
M22	2 2 21	28°48'28	6♁ 6	9°43	25° 6	15°24	28°29	26°38	13°52	1° 3	21°19	23°47	24°58	20°10	7°23
T 23	2 6 18	29°48'24	18°15	11°16	26°20	15°44	28°35	26°45	13°55	1° 5	21°18	23°48	24°55	20°17	7°21
W24	2 10 14	0♃48'23	0♁12	12°48	27°34	16° 4	28°41	26°52	13°57	1° 8	21°17	23°R49	24°52	20°24	7°18
T 25	2 14 11	1°48'23	12° 3	14°19	28°49	16°23	28°47	26°59	14° 0	1°10	21°16	23°48	24°49	20°31	7°16
F 26	2 18 8	2°48'24	23°54	15°50	0♁ 3	16°41	28°53	27° 7	14° 3	1°12	21°15	23°46	24°46	20°37	7°13
S 27	2 22 4	3°48'27	5♁49	17°21	1°17	16°59	28°59	27°14	14° 6	1°14	21°14	23°41	24°42	20°44	7°11
S 28	2 26 1	4°48'32	17°52	18°51	2°31	17°17	29° 5	27°21	14° 9	1°17	21°13	23°34	24°39	20°51	7° 9
M29	2 29 57	5°48'38	0♃ 8	20°21	3°45	17°34	29°12	27°28	14°11	1°19	21°11	23°26	24°36	20°57	7° 6
T 30	2 33 54	6°48'47	12°36	21°50	4°59	17°51	29°18	27°36	14°14	1°21	21°10	23°17	24°33	21° 4	7° 4
W31	2 37 50	7♃48'56	25°V20	23♃18	6♁12	18♁ 7	29♁25	27♁43	14♃17	1♃23	21♁ 9	23♁ 9	24♁30	21♁11	7♃ 1

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	3s10	7s50	5s 0	0s42	1n26	10s50	0n23	23n41	0n22	21s29	0s45	7s15	2n16	7n29	0n44	9s58	1n44	4n21	14s19	23n25	23n26	19s22	5n26	2n18
T 2	3 33	2 54	4 57	1 28	1 21	11 18	0 21	23 41	0 24	21 29	0 45	7 18	2 16	7 27	0 44	9 59	1 44	4 21	14 20	23 25	23 26	19 20	5 25	2 18
W 3	3 57	2n14	4 40	2 15	1 16	11 47	0 18	23 41	0 25	21 29	0 45	7 21	2 16	7 26	0 44	9 59	1 44	4 20	14 20	23 24	23 26	19 19	5 24	2 18
T 4	4 20	7 21	4 10	3 1	1 10	12 15	0 16	23 41	0 27	21 28	0 45	7 23	2 16	7 25	0 44	10 0	1 44	4 20	14 20	23 24	23 25	19 17	5 23	2 18
F 5	4 43	12 15	3 26	3 47	1 5	12 42	0 13	23 41	0 28	21 28	0 45	7 26	2 16	7 23	0 44	10 1	1 44	4 20	14 20	23 24	23 25	19 16	5 21	2 18
S 6	5 6	16 40	2 30	4 32	0 59	13 10	0 11	23 41	0 30	21 27	0 45	7 29	2 16	7 22	0 44	10 2	1 44	4 19	14 20	23 23	23 25	19 14	5 20	2 18
S 7	5 29	20 20	1 26	5 17	0 53	13 37	0 8	23 40	0 32	21 27	0 45	7 31	2 16	7 21	0 44	10 3	1 44	4 19	14 20	23 23	23 25	19 12	5 19	2 18
M 8	5 52	22 58	0 16	6 2	0 46	14 3	0 5	23 40	0 34	21 26	0 45	7 34	2 16	7 19	0 44	10 3	1 44	4 18	14 21	23 23	23 25	19 11	5 18	2 18
T 9	6 15	24 19	0n56	6 47	0 40	14 30	0 3	23 40	0 35	21 25	0 45	7 37	2 16	7 18	0 44	10 4	1 44	4 18	14 21	23 23	23 25	19 9	5 17	2 18
W10	6 38	24 10	2 6	7 31	0 34	14 56	0 0	23 40	0 37	21 25	0 45	7 39	2 16	7 17	0 44	10 5	1 44	4 18	14 21	23 23	23 25	19 8	5 15	2 18
T 11	7 1	22 30	3 10	8 14	0 27	15 22	0s 3	23 39	0 39	21 24	0 45	7 42	2 16	7 16	0 44	10 6	1 44	4 17	14 21	23 23	23 25	19 6	5 14	2 17
F 12	7 24	19 23	4 3	8 57	0 20	15 47	0 5	23 39	0 40	21 23	0 45	7 45	2 16	7 14	0 44	10 6	1 44	4 17	14 21	23 23	23 25	19 4	5 13	2 17
S 13	7 46	15 2	4 41	9 39	0 14	16 12	0 8	23 38	0 42	21 22	0 45	7 47	2 16	7 13	0 44	10 7	1 44	4 17	14 21	23 23	23 25	19 3	5 12	2 17
S 14	8 9	9 47	5 1	10 21	0 7	16 36	0 11	23 38	0 44	21 22	0 45	7 50	2 16	7 12	0 44	10 8	1 44	4 16	14 21	23 23	23 24	19 1	5 11	2 17
M15	8 31	3 58	5 1	11 2	0 0	17 1	0 14	23 38	0 46	21 21	0 44	7 52	2 16	7 11	0 44	10 9	1 44	4 16	14 22	23 22	23 24	18 59	5 9	2 17
T 16	8 54	2s 0	4 42	11 42	0s 7	17 24	0 16	23 37	0 48	21 20	0 44	7 55	2 16	7 10	0 44	10 10	1 44	4 16	14 22	23 22	23 24	18 58	5 8	2 17
W17	9 16	7 47	4 5	12 22	0 14	17 48	0 19	23 37	0 50	21 19	0 44	7 58	2 16	7 9	0 44	10 10	1 44	4 15	14 22	23 21	23 24	18 56	5 7	2 17
T 18	9 38	13 4	3 15	13 1	0 20	18 10	0 22	23 36	0 52	21 18	0 44	8 0	2 16	7 7	0 45	10 11	1 44	4 15	14 22	23 21	23 24	18 54	5 6	2 17
F 19	10 0	17 32	2 14	13 39	0 27	18 33	0 25	23 36	0 53	21 17	0 44	8 3	2 16	7 6	0 45	10 12	1 44	4 15	14 22	23 21	23 24	18 53	5 5	2 17
S 20	10 21	21 0	1 8	14 17	0 34	18 54	0 27	23 36	0 55	21 16	0 44	8 6	2 16	7 5	0 45	10 13	1 44	4 14	14 22	23 21	23 24	18 51	5 4	2 16
S 21	10 43	23 20	0 0	14 54	0 40	19 16	0 30	23 35	0 57	21 15	0 44	8 8	2 16	7 4	0 45	10 13	1 44	4 14	14 22	23 20	23 24	18 49	5 2	2 16
M22	11 4	24 26	1s 6	15 30	0 47	19 37	0 33	23 35	0 59	21 14	0 44	8 11	2 16	7 3	0 45	10 14	1 44	4 14	14 22	23 20	23 24	18 48	5 1	2 16
T 23	11 26	24 21	2 8	16 5	0 54	19 57	0 36	23 34	1 1	21 12	0 44	8 13	2 16	7 2	0 45	10 15	1 44	4 13	14 22	23 21	23 23	18 46	5 0	2 16
W24	11 47	23 8	3 3	16 40	1 0	20 17	0 38	23 34	1 3	21 11	0 44	8 16	2 16	7 1	0 45	10 16	1 44	4 13	14 23	23 21	23 23	18 44	4 59	2 16
T 25	12 8	20 53	3 50	17 14	1 7	20 36	0 41	23 34	1 6	21 10	0 44	8 19	2 16	7 0	0 45	10 17	1 44	4 13	14 23	23 21	23 23	18 43	4 58	2 16
F 26	12 28	17 46	4 27	17 46	1 13	20 55	0 44	23 34	1 8	21 9	0 44	8 21	2 16	6 59	0 45	10 17	1 44	4 12	14 23	23 20	23 23	18 41	4 57	2 16
S 27	12 49	13 55	4 53	18 18	1 19	21 13	0 46	23 33	1 10	21 7	0 44	8 24	2 16	6 57	0 45	10 18	1 44	4 12	14 23	23 20	23 23	18 39	4 56	2 15
S 28	13 9	9 29	5 6	18 50	1 25	21 30	0 49	23 33	1 12	21 6	0 44	8 26	2 16	6 56	0 45	10 19	1 44	4 12	14 23	23 20	23 23	18 38	4 55	2 15
M29	13 29	4 37	5 5	19 20	1 31	21 47</																		

SWISS EPHEMERIS for the year 1629

NOVEMBER 1629 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 41 47	8♏49°08'	8♏19	24♏46	7♏26	18♏22	29♏32	27♏50	14♏19	1♏26	21°R 8	23°R 1	24♏27	21♏17	6°R59
F 2	2 45 43	9°49'21	21°32	26°14	8°40	18°37	29°39	27°57	14°22	1°28	21♏7	22♏56	24°23	21°24	6°P57
S 3	2 49 40	10°49'37	4♏58	27°41	9°54	18°51	29°47	28°4	14°24	1°30	21°6	22°52	24°20	21°31	6°55
S 4	2 53 36	11°49'54	18°34	29°7	11°8	19°5	29°54	28°11	14°27	1°32	21°5	22°D50	24°17	21°38	6°52
M 5	2 57 33	12°50'13	2♏20	0♏33	12°22	19°18	0♏2	28°18	14°29	1°34	21°4	22°51	24°14	21°44	6°50
T 6	3 1 30	13°50'34	16°14	1°58	13°36	19°30	0°10	28°26	14°31	1°37	21°3	22°52	24°11	21°51	6°48
W 7	3 5 26	14°50'57	0♏14	3°23	14°50	19°42	0°18	28°33	14°34	1°39	21°2	22°53	24°8	21°58	6°46
T 8	3 9 23	15°51'22	14°20	4°46	16°4	19°54	0°26	28°40	14°36	1°41	21°0	22°R54	24°4	22°4	6°44
F 9	3 13 19	16°51'49	28°31	6°9	17°18	20°4	0°34	28°47	14°38	1°43	20°59	22°54	24°1	22°11	6°42
S 10	3 17 16	17°52'18	12♏44	7°31	18°31	20°14	0°42	28°54	14°40	1°45	20°58	22°51	23°58	22°18	6°40
S 11	3 21 12	18°52'49	26°57	8°52	19°45	20°23	0°51	29°1	14°43	1°48	20°57	22°48	23°55	22°24	6°38
M12	3 25 9	19°53'21	11♏6	10°12	20°59	20°32	0°59	29°8	14°45	1°50	20°56	22°43	23°52	22°31	6°36
T13	3 29 5	20°53'56	25°8	11°30	22°13	20°39	1°8	29°15	14°47	1°52	20°55	22°38	23°48	22°38	6°34
W14	3 33 2	21°54'32	8♏58	12°47	23°27	20°46	1°17	29°22	14°49	1°54	20°54	22°33	23°45	22°45	6°33
T15	3 36 59	22°55'09	22°33	14°2	24°40	20°53	1°26	29°28	14°51	1°56	20°53	22°29	23°42	22°51	6°31
F16	3 40 55	23°55'49	5♏51	15°15	25°54	20°58	1°35	29°35	14°53	1°58	20°51	22°26	23°39	22°58	6°29
S17	3 44 52	24°56'29	18°49	16°26	27°8	21°3	1°45	29°42	14°54	2°0	20°50	22°D25	23°36	23°5	6°28
S18	3 48 48	25°57'11	1♏29	17°34	28°22	21°7	1°54	29°49	14°56	2°3	20°49	22°25	23°33	23°11	6°26
M19	3 52 45	26°57'54	13°52	18°40	29°35	21°11	2°4	29°56	14°58	2°5	20°48	22°27	23°29	23°18	6°24
T20	3 56 41	27°58'38	26°1	19°42	0♏49	21°13	2°13	0♏2	15°0	2°7	20°47	22°28	23°26	23°25	6°23
W21	4 0 38	28°59'24	7♏59	20°41	2°3	21°15	2°23	0°9	15°1	2°9	20°46	22°30	23°23	23°31	6°21
T22	4 4 35	0♏10	19°51	21°35	3°16	21°16	2°33	0°16	15°3	2°11	20°45	22°31	23°20	23°38	6°20
F23	4 8 31	1°0'58	1♏43	22°25	4°30	21°R16	2°43	0°22	15°5	2°13	20°44	22°R32	23°17	23°45	6°19
S24	4 12 28	2°1'46	13°38	23°9	5°43	21°15	2°53	0°29	15°6	2°15	20°42	22°31	23°14	23°52	6°17
S25	4 16 24	3°2'35	25°42	23°47	6°57	21°14	3°4	0°35	15°7	2°17	20°41	22°30	23°10	23°58	6°16
M26	4 20 21	4°3'26	7♏58	24°18	8°10	21°11	3°14	0°42	15°9	2°19	20°40	22°27	23°7	24°5	6°15
T27	4 24 17	5°4'17	20°31	24°41	9°24	21°8	3°24	0°48	15°10	2°21	20°39	22°25	23°4	24°12	6°14
W28	4 28 14	6°5'09	3♏23	24°56	10°37	21°4	3°35	0°55	15°11	2°23	20°38	22°22	23°1	24°18	6°13
T29	4 32 10	7°6'02	16°35	25°R1	11°51	20°59	3°46	1°0	15°13	2°25	20°37	22°20	22°58	24°25	6°12
F30	4 36 7	8♏6'56	0♏7	24°56	13♏4	20♏53	3♏57	1♏7	15♏14	2♏27	20♏36	22♏18	22♏54	24♏32	6°P11

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s28	10n53	3s37	20s44	1s48	22s34	1s0	23n34	1n21	21s0	0s44	8s37	2n16	6n52	0n45	10s22	1n44	4n10	14s23	23n18	23n22	18s31	4n50	2n15
F 2	14 47 15 35	2 41 21 10	1 53 22 49	1 2 23 34	1 23 20 59	0 44 8 39	2 16 6 52	0 45 10 23	1 44 4 10	14 23 23 18	23 22 18 29	4 49 2 15												
S 3	15 6 19 36	1 35 21 36	1 58 23 3	1 5 23 34	1 25 20 57	0 44 8 42	2 16 6 51	0 45 10 23	1 44 4 10	14 23 23 18	23 22 18 27	4 48 2 14												
S 4	15 25 22 37	0 23 22 0	2 2 23 16	1 7 23 34	1 28 20 55	0 44 8 44	2 16 6 50	0 45 10 24	1 44 4 10	14 23 23 18	23 22 18 25	4 47 2 14												
M 5	15 43 24 19	0n51	22 23 2 7	23 28 1 10	23 35 1 30	20 54 0 44 8 46	2 16 6 49	0 45 10 25	1 44 4 9	14 23 23 18	23 22 18 24	4 46 2 14												
T 6	16 2 24 33	2 4 22 44	2 11 23 40	1 12 23 35	1 32 20 52	0 44 8 49	2 16 6 48	0 45 10 26	1 44 4 9	14 23 23 18	23 22 18 22	4 45 2 14												
W 7	16 19 23 13	3 9 23 5	2 15 23 51	1 14 23 36	1 35 20 50	0 44 8 51	2 16 6 47	0 45 10 26	1 44 4 9	14 23 23 18	23 21 18 20	4 44 2 14												
T 8	16 37 20 27	4 4 23 24	2 19 24 2	1 17 23 37	1 37 20 49	0 44 8 54	2 16 6 46	0 45 10 27	1 44 4 8	14 23 23 18	23 21 18 18	4 43 2 14												
F 9	16 54 16 27	4 44 23 43	2 22 24 11	1 19 23 38	1 40 20 47	0 44 8 56	2 16 6 45	0 45 10 28	1 44 4 8	14 23 23 18	23 21 18 17	4 43 2 14												
S 10	17 12 11 31	5 7 23 59	2 25 24 20	1 21 23 39	1 42 20 45	0 44 8 59	2 16 6 45	0 45 10 29	1 44 4 8	14 23 23 18	23 21 18 15	4 42 2 13												
S 11	17 28 5 58	5 11 24 15	2 27 24 29	1 24 23 40	1 45 20 43	0 44 9 1	2 16 6 44	0 45 10 29	1 44 4 8	14 23 23 17	23 21 18 13	4 41 2 13												
M12	17 45 0 8	4 56 24 29	2 30 24 36	1 26 23 41	1 47 20 41	0 44 9 4	2 16 6 43	0 45 10 30	1 44 4 7	14 23 23 17	23 21 18 11	4 40 2 13												
T13	18 1 5s40	4 23 24 42	2 31 24 43	1 28 23 42	1 50 20 39	0 43 9 6	2 17 6 42	0 45 10 31	1 44 4 7	14 23 23 17	23 21 18 9	4 39 2 13												
W14	18 17 11 7	3 35 24 54	2 32 24 49	1 30 23 44	1 52 20 37	0 43 9 8	2 17 6 41	0 45 10 32	1 44 4 7	14 23 23 17	23 20 18 8	4 38 2 13												
T15	18 32 15 56	2 36 25 4	2 33 24 55	1 32 23 45	1 55 20 35	0 43 9 11	2 17 6 41	0 45 10 32	1 44 4 7	14 23 23 16	23 20 18 6	4 37 2 13												
F16	18 48 19 51	1 30 25 12	2 33 24 59	1 34 23 47	1 58 20 33	0 43 9 13	2 17 6 40	0 45 10 33	1 44 4 6	14 23 23 16	23 20 18 4	4 36 2 12												
S17	19 2 22 41	0 20 25 19	2 33 25 3	1 36 23 49	2 0 20 31	0 43 9 15	2 17 6 39	0 46 10 34	1 44 4 6	14 23 23 16	23 20 18 2	4 36 2 12												
S18	19 17 24 18	0s50	25 25 2 31	25 6 1 38	23 51 2 3	20 29 0 43 9 18	2 17 6 39	0 46 10 34	1 44 4 6	14 23 23 16	23 20 18 0	4 35 2 12												
M19	19 31 24 40	1 55 25 29	2 29 25 9	1 40 23 53	2 6 20 27	0 43 9 20	2 17 6 38	0 46 10 35	1 44 4 6	14 23 23 16	23 20 17 59	4 34 2 12												
T20	19 45 23 51	2 54 25 32	2 27 25 11	1 41 23 56	2 9 20 24	0 43 9 22	2 17 6 37	0 46 10 36	1 45 4 6	14 23 23 16	23 19 17 57	4 33 2 12												
W21	19 58 21 56	3 45 25 32	2 23 25 11	1 43 23 58	2 11 20 22	0 43 9 24	2 17 6 37	0 46 10 36	1 45 4 5	14 23 23 16	23 19 17 55	4 32 2 12												
T22	20 12 19 5	4 26 25 32	2 19 25 12	1 45 24 1	2 14 20 20	0 43 9 27	2 17 6 36	0 46 10 37	1 45 4 5	14 23 23 16	23 19 17 53	4 32 2 11												
F23	20 24 15 28	4 55 25 29	2 13 25 11	1 46 24 3	2 17 20 18	0 43 9 29	2 17 6 36	0 46 10 38	1 45 4 5	14 22 23 17	23 19 17 51	4 31 2 11												
S24	20 37 11 14	5 11 25 25	2 7 25 10	1 48 24 6	2 20 20 15	0 43 9 31	2 18 6 35	0 46 10 38	1 45 4 5	14 22 23 17	23 19 17 49	4 30 2 11												
S25	20 49 6 32	5 15 25 19	1 59 25 7	1 49 24 9	2 23 20 13	0 43 9 33	2 18 6 35	0 46 10 39	1 45 4 5	14 22 23 16	23 19 17 48	4 30 2 11												
M26	21 0 1 29	5 4 25 12	1 50 25 5	1 51 24 12	2 25 20 10	0 43 9 35	2 18 6 34	0 46 10 40	1 45 4 4	14 22 23 16	23 19 17 46	4 29 2 11												
T27	21 11 3n44	4 38 25 2	1 39 25 1	1 52 24 16	2 28 20 8	0 43 9 37	2 18 6 34	0 46 10 40	1 45 4 4	14 22 23 16	23 18 17 44	4 28 2 10												
W28	21 22 8 56	3 58 24 51	1 28 24 57	1 53 24 19	2 31 20 5	0 43 9 39	2 18 6 33	0 46 10 41	1 45 4 4	14 22 23 16	23 18 17 42	4 28 2 10												
T29	21 32 13 53	3 5 24 38	1 15 24 51	1 54 24 23	2 34 20 3	0 43 9 42	2 18 6 33	0 46 10 42	1 45 4 4	14 22 23 16	23 18 17 40	4 27 2 10												
F30	21s42	18n16	2s0	24s23	1s0	24s46	1s55	24n27	2n37	20s0	0s43	9s44	2n18	6n32	0n46	10s42	1n45	4n4	14s22	23n16	23n18	17s38	4n27	2n10

Julian Day Number = 2316344.5, Delta T = 83.58 sec  
 Ecliptic obliquity = 23°29'16", Nutation = - 0°00'19"  
 Ayanamsha: Fagan/Bradley = 19°34'26", Lahiri = 18°41'26"Greg. Calendar

SWISS EPHEMERIS for the year 1629

DECEMBER 1629 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	4 40 4	9♁ 751	13♂56	24°R41	14♂17	20°R47	4♁ 8	1♂14	15♂15	2♂29	20°R35	22°R17	22♂51	24♁39	6°R10
S 2	4 44 0	10° 8'47	28° 1	24♁14	15°31	20♂40	4°19	1°20	15°16	2°30	20♂34	22°D17	22°48	24°45	6°Y 9
M 3	4 47 57	11° 9'45	12♂15	23°35	16°44	20°31	4°30	1°26	15°17	2°32	20°33	22♂18	22°45	24°52	6° 8
T 4	4 51 53	12°10'43	26°36	22°46	17°57	20°22	4°41	1°32	15°18	2°34	20°32	22°19	22°42	24°59	6° 7
W 5	4 55 50	13°11'42	10♂59	21°46	19°10	20°12	4°52	1°38	15°19	2°36	20°31	22°20	22°39	25° 5	6° 7
T 6	4 59 46	14°12'43	25°19	20°37	20°23	20° 1	5° 4	1°44	15°20	2°38	20°30	22°20	22°35	25°12	6° 6
F 7	5 3 43	15°13'44	9♂33	19°22	21°36	19°50	5°15	1°50	15°21	2°39	20°29	22°R21	22°32	25°19	6° 5
S 8	5 7 39	16°14'47	23°40	18° 1	22°50	19°37	5°27	1°56	15°21	2°41	20°28	22°21	22°29	25°25	6° 5
S 9	5 11 36	17°15'51	7♂37	16°38	24° 3	19°24	5°39	2° 2	15°22	2°43	20°27	22°20	22°26	25°32	6° 4
M10	5 15 33	18°16'56	21°24	15°16	25°16	19°10	5°50	2° 7	15°23	2°45	20°26	22°20	22°23	25°39	6° 4
T 11	5 19 29	19°18'01	4♂58	13°57	26°28	18°55	6° 2	2°13	15°23	2°46	20°25	22°19	22°20	25°46	6° 3
W12	5 23 26	20°19'08	18°20	12°44	27°41	18°40	6°14	2°19	15°24	2°48	20°24	22°19	22°16	25°52	6° 3
T 13	5 27 22	21°20'15	1♂29	11°39	28°54	18°23	6°26	2°24	15°24	2°50	20°23	22°19	22°13	25°59	6° 3
F 14	5 31 19	22°21'23	14°24	10°43	0♁ 7	18° 6	6°38	2°30	15°25	2°51	20°22	22°D19	22°10	26° 6	6° 3
S 15	5 35 15	23°22'32	27° 6	9°58	1°20	17°48	6°51	2°35	15°25	2°53	20°21	22°R19	22° 7	26°12	6° 3
S 16	5 39 12	24°23'41	9♂34	9°23	2°32	17°30	7° 3	2°41	15°25	2°55	20°20	22°19	22° 4	26°19	6° 2
M17	5 43 8	25°24'51	21°50	8°59	3°45	17°11	7°15	2°46	15°25	2°56	20°19	22°19	22° 0	26°26	6°D 2
T 18	5 47 5	26°26'01	3♁55	8°46	4°58	16°51	7°28	2°51	15°26	2°58	20°18	22°18	21°57	26°33	6° 2
W19	5 51 2	27°27'11	15°53	8°D43	6°10	16°31	7°40	2°57	15°26	2°59	20°17	22°18	21°54	26°39	6° 3
T 20	5 54 58	28°28'21	27°45	8°50	7°23	16°10	7°53	3° 2	15°26	3° 1	20°16	22°17	21°51	26°46	6° 3
F 21	5 58 55	29°29'31	9♁36	9° 5	8°35	15°48	8° 6	3° 7	15°R26	3° 2	20°16	22°16	21°48	26°53	6° 3
S 22	6 2 51	0♂30'41	21°30	9°28	9°47	15°27	8°18	3°12	15°26	3° 3	20°15	22°16	21°45	26°59	6° 3
S 23	6 6 48	1°31'52	3°Y31	9°59	11° 0	15° 4	8°31	3°17	15°26	3° 5	20°14	22°D15	21°41	27° 6	6° 4
M24	6 10 44	2°33'02	15°44	10°35	12°12	14°42	8°44	3°22	15°25	3° 6	20°13	22°16	21°38	27°13	6° 4
T 25	6 14 41	3°34'12	28°14	11°18	13°24	14°19	8°57	3°26	15°25	3° 7	20°12	22°16	21°35	27°20	6° 4
W26	6 18 37	4°35'21	11♂ 5	12° 5	14°36	13°56	9°10	3°31	15°25	3° 9	20°12	22°18	21°32	27°26	6° 5
T 27	6 22 34	5°36'31	24°19	12°58	15°48	13°32	9°23	3°36	15°25	3°10	20°11	22°19	21°29	27°33	6° 5
F 28	6 26 31	6°37'41	7♂59	13°54	17° 0	13° 9	9°36	3°40	15°24	3°11	20°10	22°20	21°26	27°40	6° 6
S 29	6 30 27	7°38'50	22° 2	14°54	18°11	12°45	9°50	3°45	15°24	3°13	20° 9	22°R20	21°22	27°46	6° 7
S 30	6 34 24	8°40'00	6♂28	15°57	19°23	12°21	10° 3	3°49	15°23	3°14	20° 9	22°20	21°19	27°53	6° 7
M31	6 38 20	9♂41'09	21♂ 9	17♁ 3	20♁35	11♂57	10♁16	3♂53	15♂23	3♂15	20♂ 8	22♂18	21♂16	28♁ 0	6°Y 8

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	21s52	21n45	0s46	24s 7	0s44	24s39	1s56	24n30	2n40	19s58	0s43	9s46	2n18	6n32	0n46	10s43	1n45	4n 4	14s22	23n16	23n18	17s36	4n26	2n10
S 2	22 1 24	0 0n32	23 48	0 27	24 32	1 57	24 34	2 43	19 55	0 43	9 48	2 18	6 32	0 46	10 44	1 45	4 3	14 21	23 16	23 17	17 34	4 26	2 10	
M 3	22 10 24	43 1 58	23 28	0 8	24 24	1 58	24 39	2 45	19 52	0 43	9 50	2 19	6 31	0 46	10 44	1 45	4 3	14 21	23 16	23 17	17 33	4 25	2 9	
T 4	22 18 23	48 2 49	23 6	0n11	24 15	1 59	24 43	2 48	19 50	0 43	9 52	2 19	6 31	0 46	10 45	1 45	4 3	14 21	23 16	23 17	17 31	4 25	2 9	
W 5	22 26 21	20 3 58	22 43	0 31	24 5	2 0	24 47	2 51	19 47	0 43	9 54	2 19	6 31	0 46	10 45	1 45	4 3	14 21	23 16	23 17	17 29	4 24	2 9	
T 6	22 33 17	32 4 43	22 18	0 51	23 55	2 0	24 52	2 54	19 44	0 43	9 56	2 19	6 30	0 46	10 46	1 45	4 3	14 21	23 16	23 17	17 27	4 24	2 9	
F 7	22 40 12	46 5 9	21 52	1 12	23 44	2 1	24 56	2 57	19 41	0 43	9 57	2 19	6 30	0 46	10 46	1 45	4 3	14 21	23 16	23 17	17 25	4 23	2 9	
S 8	22 47 7	22 5 17	21 26	1 31	23 33	2 1	25 1	3 0	19 39	0 43	9 59	2 19	6 30	0 46	10 47	1 45	4 3	14 21	23 16	23 16	17 23	4 23	2 8	
S 9	22 53 1 39	5 6 21	0 1 49	23 20	2 1 25	5 3	2 19 36	0 43	10 1	2 19	6 30	0 46	10 48	1 45	4 3	14 20	23 16	23 16	17 21	4 23	2 8			
M10	22 58 4s 4	4 37 20	35 2 6	23 7	2 2 25	10 3	5 19 33	0 43	10 3	2 20	6 29	0 46	10 48	1 45	4 3	14 20	23 16	23 16	17 19	4 22	2 8			
T 11	23 3 9 32	3 54 20	12 2 20	22 54	2 2 25	15 3	8 19 30	0 43	10 5	2 20	6 29	0 47	10 49	1 45	4 3	14 20	23 16	23 16	17 17	4 22	2 8			
W12	23 8 14 29	2 58 19	31 2 32	22 39	2 2 25	20 3	11 19 27	0 43	10 7	2 20	6 29	0 47	10 49	1 45	4 2	14 20	23 16	23 16	17 15	4 22	2 8			
T 13	23 12 18 39	1 53 19	33 2 42	22 25	2 2 25	25 3	13 19 24	0 43	10 8	2 20	6 29	0 47	10 50	1 45	4 2	14 20	23 16	23 16	17 13	4 21	2 7			
F 14	23 16 21 51	0 44 19	18 2 50	22 9	2 2 25	30 3	16 19 21	0 43	10 10	2 20	6 29	0 47	10 50	1 45	4 2	14 20	23 16	23 15	17 11	4 21	2 7			
S 15	23 19 23 54	0s26 19	6 2 55	21 53	2 2 25	35 3	19 19 18	0 43	10 12	2 20	6 29	0 47	10 51	1 45	4 2	14 19	23 16	23 15	17 9	4 21	2 7			
S 16	23 22 24 43	1 34 18	58 2 58	21 36	2 1 25	40 3	21 19 14	0 43	10 14	2 21	6 29	0 47	10 51	1 45	4 2	14 19	23 16	23 15	17 7	4 21	2 7			
M17	23 24 24 17	2 37 18	53 2 59	21 19	2 1 25	45 3	24 19 11	0 43	10 15	2 21	6 29	0 47	10 52	1 46	4 2	14 19	23 16	23 15	17 5	4 20	2 7			
T 18	23 26 22 44	3 31 18	52 2 59	21 1	2 0 25	50 3	26 19 8	0 43	10 17	2 21	6 28	0 47	10 52	1 46	4 2	14 19	23 16	23 15	17 4	4 20	2 6			
W19	23 28 20 10	4 15 18	53 2 57	20 42	2 0 25	55 3	28 19 5	0 43	10 18	2 21	6 28	0 47	10 53	1 46	4 2	14 19	23 16	23 14	17 2	4 20	2 6			
T 20	23 29 16 47	4 48 18	58 2 53	20 23	1 59	25 59	3 31 19	2 0 43	10 20	2 21	6 29	0 47	10 53	1 46	4 2	14 18	23 16	23 14	17 0	4 20	2 6			
F 21	23 29 12 45	5 9 19	4 2 49	20 3	1 58	26 4	3 33 18	58 0 43	10 22	2 21	6 29	0 47	10 54	1 46	4 2	14 18	23 16	23 14	16 58	4 20	2 6			
S 22	23 29 8 14	5 17 19	13 2 43	19 43	1 57	26 9	3 35 18	55 0 43	10 23	2 22	6 29	0 47	10 54	1 46	4 2	14 18	23 16	23 14	16 56	4 20	2 6			
S 23	23 29 3 21	5 11 19	24 2 37	19 22	1 57	26 14	3 37 18	52 0 43	10 25	2 22	6 29	0 47	10 54	1 46	4 2	14 18	23 16	23 14	16 54	4 20	2 5			
M24	23 28 1n44	4 51 19	36 2 30	19 1	1 55	26 18	3 39 18	48 0 43	10 26	2 22	6 29	0 47	10 55	1 46	4 2	14 17	23 16	23 13	16 52	4 20	2 5			
T 25	23 26 6 52	4 17 19	49 2 23	18 39	1 54	26 23	3 41 18	45 0 43	10 27	2 22	6 29	0 47	10 55	1 46	4 2	14 17	23 16	23 13	16 50	4 20	2 5			
W26	23 24 11 52	3 29 20	3 2 15	18 17	1 53	26 27	3 43 18	42 0 43	10 29	2 22	6 29	0 47	10 56	1 46	4 2	14 17	23 16	23 13	16 48	4 20	2 5			
T 27	23 22 16 29	2 29 20	18 2 7	17 55	1 52	26 31	3 44 18	38 0 43	10 30	2 23	6 29	0 47	10 56	1 46	4 2	14 17	23 16	23 13	16 46	4 20	2 5			
F 28	23 19 20 23	1 19 20	33 2 59	17 31	1 50	26 35	3 46 18	35 0 43	10 32	2 23	6 29	0 47	10 56	1 46	4 2	14 16	23 16	23 13	16 44	4 20	2 5			
S 29	23 16 23 13	0 2 20	48 1 50	17 8	1 49	26 39	3 48 18	31 0 43	10 33	2 23	6 30	0 47	10 57	1 46	4 2	14 16	23 16	23 12	16 42	4 20	2 4			
S 30	23 12 24 37	1n17 21	3 1 42	16 44	1 47																			