

Auréas / Francis Santoni

THE NEW INTERNATIONAL EPHEMERIDES 1900-2050 0h TDT

INTERNATIONAL EDITION

English - Français - Deutsch - Español - Italiano



AUREAS Editions

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E P H E M E R I S

É P H É M É R I D E S

E P H E M E R I D E N

E F F E M É R I D E S

E F F E M E R I D I

	<i>English</i>	<i>Français</i>	<i>Deutsch</i>	<i>Español</i>	<i>Italiano</i>
♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	<i>Aries</i> <i>Taurus</i> <i>Gemini</i> <i>Cancer</i> <i>Leo</i> <i>Virgo</i> <i>Libra</i> <i>Scorpio</i> <i>Sagittarius</i> <i>Capricorn</i> <i>Aquarius</i> <i>Pisces</i>	Bélier Taureau Gémeaux Cancer Lion Vierge Balance Scorpion Sagittaire Capricorne Verseau Poissons	<i>Widder</i> <i>Stier</i> <i>Zwillinge</i> <i>Krebs</i> <i>Löwe</i> <i>Jungfrau</i> <i>Waage</i> <i>Skorpion</i> <i>Schütze</i> <i>Steinbock</i> <i>Wasserman</i> <i>Fische</i>	Aries Tauro Géminis Cáncer Leo Virgo Libra Escorpio Sagitario Capricornio Acuario Piscis	<i>Ariete</i> <i>Toro</i> <i>Gemelli</i> <i>Cancro</i> <i>Leone</i> <i>Vergine</i> <i>Bilancia</i> <i>Scorpione</i> <i>Sagittario</i> <i>Capricorno</i> <i>Acquario</i> <i>Pesci</i>
S.T. ☉ ☾ ☿ ♀ ♂ ♃ ♄ ♅ ♆ ♇ ♁ ☾ – True – Mean ☾ – True – Mean ♁	<i>Sidereal Time</i> <i>Sun</i> <i>Moon</i> <i>Mercury</i> <i>Venus</i> <i>Mars</i> <i>Jupiter</i> <i>Saturn</i> <i>Uranus</i> <i>Neptune</i> <i>Pluto</i> <i>Lunar Node :</i> – True – Mean <i>Black Moon :</i> – True – Mean <i>Chiron</i>	Temps Sidéral Soleil Lune Mercure Vénus Mars Jupiter Saturne Uranus Neptune Pluton Noeud lunaire : – Vrai – Moyen Lune Noire : – Vraie – Moyenne Chiron	<i>Sternzeit</i> <i>Sonne</i> <i>Mond</i> <i>Merkur</i> <i>Venus</i> <i>Mars</i> <i>Jupiter</i> <i>Saturn</i> <i>Uranus</i> <i>Neptun</i> <i>Pluto</i> <i>Mondknoten :</i> – Wahrer – Mittlerer <i>Schwarzer Mond :</i> – Wahrer – Mittlerer <i>Chiron</i>	Tiempo Sideral Sol Luna Mercurio Venus Marte Júpiter Saturno Urano Neptuno Plutón Nodo Lunar : – Verdadero – Medio Luna Negra : – Verdadera – Media Quirón	<i>Tempo Siderale</i> <i>Sole</i> <i>Luna</i> <i>Mercurio</i> <i>Venere</i> <i>Marte</i> <i>Giove</i> <i>Saturno</i> <i>Urano</i> <i>Nettuno</i> <i>Plutone</i> <i>Nodo Lunare :</i> – Vero – Medio <i>Luna Nera :</i> – Vera – Media <i>Chirone</i>
Phases ● ◐ ◯ ◑	<i>Lunar phases</i> <i>New Moon</i> <i>First Quarter</i> <i>Full Moon</i> <i>Last Quarter</i>	Phases lunaires Nouvelle Lune Premier Quartier Pleine Lune Dernier Quartier	<i>Mondphasen</i> <i>Neumond</i> <i>Zunehmender Mond</i> <i>Vollmond</i> <i>Abnehmender Mond</i>	Fases lunares Luna Nueva Cuarto Creciente Luna Llena Cuarto Menguante	<i>Fasi lunari</i> <i>Luna Nuova</i> <i>Primo Quarto</i> <i>Luna Piena</i> <i>Ultimo Quarto</i>
° ' " h m s D R SVP	<i>Degrees</i> <i>Minutes of arc</i> <i>Seconds of arc</i> <i>Hours</i> <i>Minutes</i> <i>Seconds</i> <i>Direct station</i> <i>Retrograde station</i> <i>Sidereal Vernal Point</i>	Degrés Minutes d'arc Secondes d'arc Heures Minutes Secondes Station Directe Station Rétrograde Point Vernal Sidéral	<i>Graden</i> <i>Bogenminuten</i> <i>Bogensekunden</i> <i>Stunden</i> <i>Minuten</i> <i>Sekunden</i> <i>Direkte Stellung</i> <i>Rückläufige Stellung</i> <i>Siderischer Frühlingspunkt</i>	Grados Minutos de arco Segundos de arco Horas Minutos Segundos Estación Directa Estación Retrógrada Punto Vernal Sidereal	<i>Gradi</i> <i>Minuti d'arco</i> <i>Secondi d'arco</i> <i>Ore</i> <i>Minuti</i> <i>Secondi</i> <i>Stazione Diretta</i> <i>Stazione Retrograda</i> <i>Punto Vernale</i> <i>Siderale</i>
Day Su M T W Th F Sa	<i>Day</i> <i>Sunday</i> <i>Monday</i> <i>Tuesday</i> <i>Wednesday</i> <i>Thursday</i> <i>Friday</i> <i>Saturday</i>	Jour Dimanche Lundi Mardi Mercredi Jeudi Vendredi Samedi	<i>Tag</i> <i>Sonntag</i> <i>Montag</i> <i>Dienstag</i> <i>Mittwoch</i> <i>Donnerstag</i> <i>Freitag</i> <i>Samstag</i>	Día Domingo Lunes Martes Miércoles Jueves Viernes Sábado	<i>Giorno</i> <i>Domenica</i> <i>Lunedì</i> <i>Martedì</i> <i>Miercoledì</i> <i>Giovedì</i> <i>Venerdì</i> <i>Sabado</i>

JANUARY 2004

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☉ True	☉ Mean	♂ True	♂ Mean		
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "		
Th 1	06 39 59	09 53 27	27 29 17	28 14 49	13 33 13	09 10 10	18 10 53	09 09 45	00 04 04	11 33 41	20 30 30	19 18 18	17 08 42	28 05 59	06 11 03				
F 2	06 43 55	10 54 36	09 22 57	27 58 14	27 09 46	18 54 09	18 54 09	00 06 11	43 20 32	19 19 19	17 39 29	17 39 29	17 39 29	37 06 10	10				
Sa 3	06 47 52	11 55 45	21 10 39	27 18 15	40 10 23	18 54 09	18 54 09	00 09 11	45 20 34	19 R 20	17 36 00	II 29	06 17						
Su 4	06 51 49	12 56 58	02 56 58	26 48 16	54 11 00	18 R 54	09 30 30	00 12 11	47 20 36	19 18 17	33 01 23	06 23							
M 5	06 55 45	13 58 02	14 45 50	26 28 18	07 11 36	18 54 09	25 00 14	11 49 20	38 19 15	17 29 02	21 06 33								
T 6	06 59 42	14 59 10	26 40 23	26 18 19	21 12 13	18 54 09	20 00 17	11 51 20	40 19 09	17 26 03	36 06 37								
W 7	07 03 38	16 00 18	08 52 55	26 D 17	20 34 12	50 18 53	09 16 20	11 54 20	43 19 00	17 23 05	24 06 43								
Th 8	07 07 35	17 01 26	20 54 58	26 25 21	48 13 27	18 53 09	11 00 22	11 56 20	45 18 50	17 20 08	06 06 50								
F 9	07 11 31	18 02 34	03 07 12	26 41 23	01 14 04	18 52 09	06 00 25	11 58 20	47 18 38	17 17 52	06 57 57								
Sa 10	07 15 28	19 03 42	15 50 42	27 04 24	15 14 41	18 51 09	01 00 31	12 60 20	49 18 27	17 16 40	07 03 03								
Su 11	07 19 25	20 04 49	28 35 08	27 34 25	28 15 18	18 49 08	56 00 31	12 62 20	51 18 16	17 22 08	07 10 10								
M 12	07 23 21	21 05 57	11 07 31	28 10 26	41 15 55	18 48 08	51 00 33	12 64 20	53 18 08	17 07 27	39 07 17								
T 13	07 27 18	22 07 04	24 39 21	28 51 27	54 16 32	18 46 08	47 00 36	12 66 20	55 18 02	17 04 02	29 26 27								
W 14	07 31 14	23 08 11	08 00 54	29 37 29	07 17 09	18 45 08	42 00 39	12 68 20	57 17 58	17 01 05	48 07 30								
Th 15	07 35 11	24 09 18	21 37 07	00 05 28	00 10 18	18 43 08	37 00 42	12 70 20	59 17 57	16 58 07	23 07 37								
F 16	07 39 07	25 10 26	05 09 29	01 22 01	33 18 24	18 40 08	32 00 45	12 72 20	61 17 D 58	16 54 07	R 16 07								
Sa 17	07 43 04	26 11 33	19 37 52	02 20 02	46 19 01	18 38 08	28 00 48	12 74 20	63 17 R 58	16 51 05	55 07 44								
Su 18	07 47 00	27 12 40	04 02 23	03 21 03	59 19 39	18 35 08	23 00 51	12 76 20	65 17 21	05 17 57	16 04 01								
M 19	07 50 57	28 13 46	18 40 12	04 24 05	12 20 16	18 33 08	19 00 54	12 78 20	67 17 21	07 54 16	05 02 06								
T 20	07 54 54	29 14 53	03 05 26	05 31 06	25 20 54	18 30 08	14 00 57	12 80 20	69 17 22	09 17 47	16 42 00								
W 21	07 58 50	30 16 00	15 59 18	06 39 07	38 31 31	18 26 08	10 01 00	12 82 21	71 17 24	11 38 16	39 28 II 52								
Th 22	08 02 47	01 17 04	02 05 53	07 50 08	50 22 09	18 23 08	06 01 03	12 84 21	73 17 26	17 35 27	16 35 04								
F 23	08 06 43	02 18 08	17 22 00	09 02 10	03 22 47	18 20 08	01 01 06	12 86 21	75 17 28	19 15 32	24 44 08								
Sa 24	08 10 40	03 19 12	01 07 24	10 16 11	15 23 25	18 16 07	57 01 09	12 88 21	77 17 30	21 16 39	21 46 30								
Su 25	08 14 36	04 20 15	15 06 33	11 32 12	28 24 02	18 12 07	53 01 13	12 90 21	79 18 32	23 16 46	26 18 22								
M 26	08 18 33	05 21 17	28 19 09	12 50 13	40 24 18	18 08 07	49 01 16	12 92 21	81 18 35	25 16 46	23 14 56								
T 27	08 22 29	06 22 17	11 06 08	14 08 14	52 25 18	18 04 07	45 01 19	12 94 21	83 18 38	27 16 41	21 56 08								
W 28	08 26 26	07 23 17	23 30 49	15 28 16	04 25 56	17 59 07	41 01 22	12 96 21	85 18 40	29 16 39	16 09 39								
Th 29	08 30 23	08 24 16	05 03 34	16 49 17	16 26 34	17 55 07	37 01 25	12 98 21	87 18 42	31 16 38	16 08 09								
F 30	08 34 19	09 25 13	17 32 47	18 11 18	28 12 12	17 50 07	33 01 29	12 100 21	89 18 44	33 16 38	16 07 13								
Sa 31	08 38 16	10 26 29	29 01 28	19 05 35	19 40 27	17 46 07	29 01 32	12 102 21	91 18 47	35 16 38	16 06 10								
●● PHASES ●●				INGRESS & STATION				Day h:m				Day h:m				DATA for 0h			
Day	h:m	Phase	Long.	1 05:03	☽ 05	13:45	♀ D	Day	h:m	11:03	♀ V	19 18:25	D 05	26 03:07	D 07	1 JANUARY 2004			
7	15:41	☉	16 08 40	3 17:59	D II	8 17:39	D 05	20	17:43	☉	☉	20 17:43	☉	28 12:47	D 05	Day = 37986			
15	04:47	●	24 01 21	23:58	♂ R	11 02:39	♀ D	15	14:34	☉	☉	21 19:12	☉	31 01:19	D II	AYANAMSA = 23° 54' 33"			
21	21:06	●	01 08 10	6 06:40	D 05	13 09:39	D 05	17	17:19	☉	☉	23 21:30	D 05			SVP = 05° 12' 26" X			
29	06:04	●	08 08 40													Δ = 28° 08' V			
																Delta T = 68 s			

FEBRUARY 2004

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☉ True	☉ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
Su 1	08 42 12	11 27 04	11 II 08 23	20 59 59	20 52 28	28 17 28	17 17 40	07 28 26	01 35 12	49 21 30	16 36 16	06 16 06	06 16 06	06 16 06	06 16 06	06 16 06	06 16 06
M 2	08 46 09	12 27 58	22 59 32	22 24 22	04 29 06	17 35 07	17 35 07	01 39 12	51 21 31	16 31 16	05 16 09	05 16 09	05 16 09	05 16 09	05 16 09	05 16 09	05 16 09
T 3	08 50 05	13 28 50	02 58 46	23 50 23	15 29 44	17 30 07	17 30 07	01 42 12	53 21 33	16 24 16	04 15 04	04 15 04	04 15 04	04 15 04	04 15 04	04 15 04	04 15 04
W 4	08 54 02	14 29 42	17 09 22	25 17 24	27 00 22	17 24 07	17 24 07	01 45 12	56 21 35	16 14 15	03 02 53	03 02 53	03 02 53	03 02 53	03 02 53	03 02 53	03 02 53
Th 5	08 57 58	15 30 32	29 33 26	26 45 25	38 01 17	17 19 07	17 19 07	01 49 12	58 21 36	16 01 15	01 51 09	01 51 09	01 51 09	01 51 09	01 51 09	01 51 09	01 51 09
F 6	09 01 55	16 31 21	12 07 11	28 11 26	49 01 38	17 13 07	17 13 07	01 52 13	60 21 38	15 47 15	00 48 01	00 48 01	00 48 01	00 48 01	00 48 01	00 48 01	00 48 01
Sa 7	09 05 52	17 32 08	25 04 41	29 44 28	01 02 17	17 07 07	17 07 07	01 55 13	63 21 39	15 33 15	00 45 02	00 45 02	00 45 02	00 45 02	00 45 02	00 45 02	00 45 02
Su 8	09 09 48	18 32 54	08 07 10	30 14 29	12 02 55	17 01 07	17 01 07	01 59 13	65 21 41	15 20 15	00 41 05	00 41 05	00 41 05	00 41 05	00 41 05	00 41 05	00 41 05
M 9	09 13 45	19 33 40	21 28 29	02 45 00	00 23 33	16 55 06	16 55 06	02 02 13	67 21 42	15 08 15	00 38 10	00 38 10	00 38 10	00 38 10	00 38 10	00 38 10	00 38 10
T 10	09 17 41	20 34 24	04 56 30	04 18 01	33 04 11	16 48 06	16 48 06	02 06 13	69 21 43	14 55 15	00 35 15	00 35 15	00 35 15	00 35 15	00 35 15	00 35 15	00 35 15
W 11	09 21 38	21 35 06	18 33 32	05 50 02	44 04 49	16 42 06	16 42 06	02 09 13	71 21 44	14 42 15	00 32 14	00 32 14	00 32 14	00 32 14	00 32 14	00 32 14	00 32 14
Th 12	09 25 34	22 35 48	02 08 18	06 24 03	55 05 28	16 35 06	16 35 06	02 12 13	73 21 46	14 29 15	00 29 14	00 29 14	00 29 14	00 29 14	00 29 14	00 29 14	00 29 14
F 13	09 29 31	23 36 29	16 12 25	08 59 05	06 06 16	16 29 06	16 29 06	02 16 13	75 21 47	14 16 15	00 26 10	00 26 10	00 26 10	00 26 10	00 26 10	00 26 10	00 26 10
Sa 14	09 33 27	24 37 09	00 14 03	10 34 06	15 06 44	16 22 06	16 22 06	02 19 13	77 21 49	14 03 15	00 23 07	00 23 07	00 23 07	00 23 07	00 23 07	00 23 07	00 23 07
Su 15	09 37 24	25 37 48	14 23 29	12 11 07	26 07 22	16 15 06	16 15 06	02 23 13	79 21 50	13 50 14	00 20 04	00 20 04	00 20 04	00 20 04	00 20 04	00 20 04	00 20 04
M 16	09 41 21	26 38 26	28 39 32	13 48 08	36 08 01	16 08 06	16 08 06	02 26 13	81 21 51	13 37 14	00 17 03	00 17 03	00 17 03	00 17 03	00 17 03	00 17 03	00 17 03
T 17	09 45 17	27 39 02	12 05 59	15 26 09	46 08 39	16 01 06	16 01 06	02 30 13	83 21 52	13 24 15	00 14 02	00 14 02	00 14 02	00 14 02	00 14 02	00 14 02	00 14 02
W 18	09 49 14	28 39 38	27 20 09	17 05 10	55 09 17	15 54 06	15 54 06	02 33 13	85 21 54	13 11 16	00 11 03	00 11 03	00 11 03	00 11 03	00 11 03	00 11 03	00 11 03
Th 19	09 53 10	29 40 12	11 35 36	18 44 12	05 09 56	15 47 06	15 47 06	02 36 13	87 21 55	12 58 15	00 08 03	00 08 03	00 08 03	00 08 03	00 08 03	00 08 03	00 08 03
F 20	09 57 07	30 41 00	25 40 26	20 25 13	14 10 34	15 39 06	15 39 06	02 39 13	89 21 56	12 45 14	00 05 04	00 05 04	00 05 04	00 05 04	00 05 04	00 05 04	00 05 04
Sa 21	10 01 03	01 41 15	09 29 22	22 07 14	24 11 13	13 32 06	13 32 06	03 02 13	91 21 57	12 34 14	00 01 00	00 01 00	00 01 00	00 01 00	00 01 00	00 01 00	00 01 00
Su 22	10 05 00	02 41 44	22 58 28	23 49 15	13 11 51	15 25 06	15 25 06	02 47 13	93 21 58	13 36 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
M 23	10 08 56	03 42 11	06 05 39	25 23 16	12 42 19	15 07 06	15 07 06	02 50 13	95 21 59	13 38 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
T 24	10 12 53	04 42 37	18 50 55	27 17 17	15 13 08	15 09 06	15 09 06	02 54 13	97 21 60	13 40 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
W 25	10 16 50	05 43 01	01 16 12	29 03 19	00 13 46	15 02 06	15 02 06	02 57 13	99 21 61	13 42 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
Th 26	10 20 46	06 43 23	13 24 57	00 49 20	08 14 25	14 06 06	14 06 06	03 01 13	101 21 62	13 44 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
F 27	10 24 43	07 43 43	25 21 43	02 36 21	16 03 15	14 46 06	14 46 06	03 04 13	103 21 63	13 46 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
Sa 28	10 28 39	08 44 01	07 II 11 43	04 25 22	25 15 42	14 39 06	14 39 06	03 08 13	105 21 64	13 48 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00
Su 29	10 32 36	09 44 17	19 10 06	26 14 23	16 23 16	15 23 16	15 23 16	03 11 13	107 21 65	13 50 14	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00	00 00 00

☉ ● PHASES ☉ ●				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	2 14:04	☽ ☾	09:04	☽ ☾	13 23:36	☽ ☾	20 07:28	☽ ☾	25 12:59	☽ ☾	1 FEBRUARY 2004			
6	08:48	☉	16 02 54	3 10:05	☽ ☾	8 16:22	☽ ☾	16 02:15	☽ ☾	22 12:46	☽ ☾	27 09:23	☽ ☾	Day AYANAMSA SVP = 38017 = 23° 54' 39" = 05° 12' 21" X = 21° 22' 25" Delta T = 68 s			
13	13:41	☉	24 11 11	5 00:51	☽ ☾	9 15:14	☽ ☾	18 04:28	☽ ☾	24 21:31	☽ ☾	29 22:13	☽ ☾				
20	09:19	☉	01 X 04	7 04:21	☽ ☾	11 19:59	☽ ☾	19 07:51	☽ ☾								
28	03:25	☉	08 II 53														

MARCH 2004

Day			S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean										
			h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "										
M	1		10 36 32	10 44 31	00 53 11	08 40 04	24 40 16	05 59	14 17 23	06 59 20	03 41 14	13 53 53	22 07 05	13 08 32	14 08 32	10 18 34	12 11 44	12 11 44	12 11 44										
T	2		10 40 29	11 44 43	12 55 03	09 56 25	48 17 37	14 15 06	19 03 18	13 55 22	06 13 27	14 28 06	13 20 14	28 06 13	27 14 28	08 36 12	51 08 36	12 51 08	51 08 36										
W	3		10 44 25	12 44 53	25 10 18	11 48 26	55 18 16	14 07 06	18 03 21	13 57 22	07 13 57	22 07 13	13 20 14	25 06 13	24 25 06	03 12 58	03 12 58	03 12 58	03 12 58										
Th	4		10 48 22	13 45 01	07 02 42	09 13 41	28 02 18	54 13 59	06 18 03	25 13 59	22 08 13	11 14 22	13 01 14	22 03 04	21 03 04	04 04 04	04 04 04	04 04 04	04 04 04										
F	5		10 52 19	14 45 07	20 32 30	15 35 29	09 19 32	13 52 06	18 03 28	14 01 22	08 13 11	14 22 08	13 01 14	22 00 11	22 00 11	11 02 13	11 02 13	11 02 13	11 02 13										
Sa	6		10 56 15	15 45 11	03 17 41	17 30 00	00 16 20	11 13 44	06 17 03	31 14 03	22 09 12	50 14 16	27 02 13	18 27 02	13 18 27	13 18 27	13 18 27	13 18 27	13 18 27										
Su	7		11 00 12	16 45 13	17 08 38	19 26 01	23 20 49	13 36 06	17 03 35	14 05 22	10 12 14	14 12 25	44 13 24	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
M	8		11 04 08	17 45 13	00 50 47	21 22 02	29 21 28	13 28 06	17 03 38	14 07 22	10 12 33	14 09 25	06 13 31	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
T	9		11 08 05	18 45 11	14 44 51	23 19 03	35 22 06	13 20 06	17 03 42	14 09 22	11 12 27	14 06 25	D 28 13 38	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
W	10		11 12 01	19 45 08	28 47 14	25 17 04	40 22 45	13 13 06	17 03 45	14 11 22	11 12 27	14 06 25	D 28 13 38	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
Th	11		11 15 58	20 45 03	12 11 54	23 14 05	46 23 23	13 05 06	18 03 48	14 13 22	12 12 27	14 06 25	D 28 13 38	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
F	12		11 19 54	21 44 56	27 04 04	29 12 06	51 24 02	12 57 06	18 03 52	14 15 22	12 12 27	14 06 25	D 28 13 38	25 06 13	24 25 06	13 31 24	13 31 24	13 31 24	13 31 24										
Sa	13		11 23 51	22 44 48	11 13 46	01 10 07	56 24 40	12 49 06	19 03 55	14 17 22	12 12 25	13 53 00	II 59 14 05	59 14 05	59 14 05	59 14 05	59 14 05	59 14 05	59 14 05										
Su	14		11 27 48	23 44 38	25 22 07	03 07 09	01 25 19	12 42 06	19 03 58	14 19 22	13 12 25	13 50 03	14 14 11	58 14 11	58 14 11	58 14 11	58 14 11	58 14 11	58 14 11										
M	15		11 31 44	24 44 26	09 27 50	05 04 10	05 25 57	12 34 06	20 04 02	14 21 22	13 12 24	13 47 06	22 14 18	58 14 18	58 14 18	58 14 18	58 14 18	58 14 18	58 14 18										
T	16		11 35 41	25 44 13	23 29 29	06 59 11	10 26 35	12 27 06	21 04 05	14 23 22	13 12 21	13 44 10	27 14 25	58 14 25	58 14 25	58 14 25	58 14 25	58 14 25	58 14 25										
W	17		11 39 37	26 43 58	07 25 14	08 53 12	13 27 14	12 19 06	22 04 08	14 24 22	14 12 16	13 41 15	09 14 31	58 14 31	58 14 31	58 14 31	58 14 31	58 14 31	58 14 31										
Th	18		11 43 34	27 43 41	21 12 50	10 46 13	17 27 52	12 12 06	23 04 11	14 26 22	14 12 10	13 38 19	48 14 38	58 14 38	58 14 38	58 14 38	58 14 38	58 14 38	58 14 38										
F	19		11 47 30	28 43 23	04 49 41	12 36 14	20 28 31	12 05 06	24 04 15	14 28 22	14 12 02	13 34 23	38 14 45	58 14 45	58 14 45	58 14 45	58 14 45	58 14 45	58 14 45										
Sa	20		11 51 27	29 43 02	18 13 15	14 24 15	23 29 09	11 58 06	26 04 18	14 30 22	14 11 55	13 31 26	04 14 51	58 14 51	58 14 51	58 14 51	58 14 51	58 14 51	58 14 51										
Su	21		11 55 23	00 42 39	01 21 30	16 08 16	26 29 48	11 50 06	27 04 21	14 31 22	15 11 48	13 28 26	54 15 58	58 15 58	58 15 58	58 15 58	58 15 58	58 15 58	58 15 58										
M	22		11 59 20	01 42 15	14 13 12	17 49 17	28 00 26	11 43 06	29 04 24	14 33 22	15 11 43	13 25 26	21 15 05	58 15 05	58 15 05	58 15 05	58 15 05	58 15 05	58 15 05										
T	23		12 03 16	02 41 48	26 48 16	19 26 18	30 01 05	11 36 06	30 04 27	14 35 22	15 11 40	13 22 24	54 15 11	58 15 11	58 15 11	58 15 11	58 15 11	58 15 11	58 15 11										
W	24		12 07 13	03 41 19	09 07 48	20 59 19	32 01 43	11 30 06	32 04 30	14 37 22	15 11 39	13 23 06	15 18	58 15 18	58 15 18	58 15 18	58 15 18	58 15 18	58 15 18										
Th	25		12 11 10	04 40 48	21 14 06	22 27 20	33 02 21	11 23 06	34 04 34	14 38 22	15 11 D 39	13 15 21	22 15 25	58 15 25	58 15 25	58 15 25	58 15 25	58 15 25	58 15 25										
F	26		12 15 06	05 40 15	03 11 27	23 49 21	34 03 00	11 16 06	36 04 37	14 40 22	15 11 41	13 12 19	58 15 31	58 15 31	58 15 31	58 15 31	58 15 31	58 15 31	58 15 31										
Sa	27		12 19 03	06 39 40	15 00 58	25 06 22	34 03 38	11 10 06	38 04 40	14 41 22	15 11 43	13 09 18	55 15 38	58 15 38	58 15 38	58 15 38	58 15 38	58 15 38	58 15 38										
Su	28		12 22 59	07 39 02	26 50 17	26 17 23	34 04 17	11 03 06	40 04 43	14 43 22	15 11 44	13 06 18	04 15 45	58 15 45	58 15 45	58 15 45	58 15 45	58 15 45	58 15 45										
M	29		12 26 56	08 38 22	27 50 27	21 24 34	04 55 10	57 06 42	46 04 46	14 44 22	14 11 R 45	13 07 18	04 15 52	58 15 52	58 15 52	58 15 52	58 15 52	58 15 52	58 15 52										
T	30		12 30 52	09 37 40	20 45 28	20 25 33	05 34 10	51 06 45	48 04 49	14 46 22	14 11 44	13 05 18	45 15 58	58 15 58	58 15 58	58 15 58	58 15 58	58 15 58	58 15 58										
W	31		12 34 49	10 36 55	03 02 01	29 11 26	06 31 06	II 12	10 17 45	06 05 47	04 44 14	13 05 16	II 05	58 16 05	58 16 05	58 16 05	58 16 05	58 16 05	58 16 05										
☉ PHASES			Day h:m	Phase	Long.	INGRESS & STATION			Day h:m	DATA for 0h			DATA for 0h			DATA for 0h			DATA for 0h										
			Day h:m	Phase	Long.	3 09:19 ♀ ♄	22:32 ♀ ♄	14 07:53 ♀ ♄	21:30 ♀ ♄	25 17:36 ♀ ♄	12 08:39 ♀ ♄	28 06:24 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	3 09:19 ♀ ♄	22:32 ♀ ♄	14 07:53 ♀ ♄	21:30 ♀ ♄	25 17:36 ♀ ♄	12 08:39 ♀ ♄	28 06:24 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.
			6 23:15 ☉	16 17 43	23 07 37	10 02:04 ♀ ♄	12 04:58 ♀ ♄	16 11:11 ♀ ♄	21 07:40 ♀ ♄	28 06:24 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	10 02:04 ♀ ♄	12 04:58 ♀ ♄	16 11:11 ♀ ♄	21 07:40 ♀ ♄	28 06:24 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	
			13 21:02 ☉	23 07 37	23 07 37	5 17:19 ♀ ♄	18 13:27 ♀ ♄	18 15:27 ♀ ♄	23 06:11 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	5 17:19 ♀ ♄	18 13:27 ♀ ♄	18 15:27 ♀ ♄	23 06:11 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	
			20 22:42 ☉	23 07 37	23 07 37	7 16:52 ♀ ♄	09:45 ♀ ♄	20 06:50 ♀ ♄	24 15:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	7 16:52 ♀ ♄	09:45 ♀ ♄	20 06:50 ♀ ♄	24 15:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	30 18:08 ♀ ♄	Day	h:m	Phase	Long.	
			28 23:49 ☉	08 08 38	08 08 38																								

APRIL 2004

☉ PARTIAL ECLIPSE, 29° 49' 7", 19 APRIL 13 h 34 m, INTENSITY 0.74

Day	S.T.	☉			☽			♀	♀	♂	♈	♉	♊	♋	♌	♍	☾ True	☾ Mean	♋ True	♋ Mean																	
		h	m	s	°	'	″	°	'	″	°	'	″	°	'	″	°	'	″	°	'	″															
Th 1	12 38 45	11	36	08	15	02	34	29	56	27	03	06	II 50	10	17	23	06	59	20	04	41	55	14	53	49	22	07	05	13	08	32	14	08	32	14	08	32
F 2	12 42 42	12	35	19	28	29	01	00	03	33	28	27	07	29	10	33	06	53	04	58	14	50	22	14	11	34	12	50	07	45	16	18	07	45	16	18	
Sa 3	12 46 39	13	34	28	11	16	46	01	04	29	25	08	07	10	28	06	55	05	00	14	52	22	13	11	30	12	47	04	18	16	25	16	25	16	25		
Su 4	12 50 35	14	33	34	25	25	59	01	27	00	II 21	08	45	10	22	06	58	05	03	14	53	22	13	11	26	12	43	01	II 10	16	32	01	II 10	16	32		
M 5	12 54 32	15	32	38	09	02	26	01	44	01	17	09	24	10	17	07	01	05	06	14	54	22	13	11	22	12	40	28	03	43	16	38	28	03	43		
T 6	12 58 28	16	31	40	23	43	45	01	53	02	13	10	02	10	12	07	04	05	09	14	56	22	12	11	20	12	37	26	59	16	45	16	45				
W 7	13 02 25	17	30	40	08	11	24	01	R 55	03	08	10	40	10	07	07	08	05	12	14	57	22	12	11	19	12	34	25	42	16	52	16	52				
Th 8	13 06 21	18	29	38	22	47	29	01	51	04	03	11	19	10	02	07	11	05	15	14	58	22	11	11	D 20	12	31	24	29	16	58	16	58				
F 9	13 10 18	19	28	35	07	22	16	01	51	04	04	56	11	57	09	57	07	14	05	17	15	00	22	11	11	21	12	28	23	01	17	05	17	05			
Sa 10	13 14 14	20	27	29	21	52	00	01	24	05	50	12	35	09	52	07	18	05	20	15	01	22	10	11	22	12	24	21	25	17	12	24	25	17	12		
Su 11	13 18 11	21	26	22	06	53	12	45	01	01	06	42	13	14	09	48	07	21	05	23	15	02	22	10	11	23	12	21	20	08	17	18	20	08	17		
M 12	13 22 08	22	25	14	20	21	47	00	34	07	34	13	52	09	44	07	25	05	25	15	03	22	09	11	24	12	18	19	D 52	17	25	19	D 52	17	25		
T 13	13 26 04	23	24	03	04	33	17	29	00	02	08	25	14	30	09	40	07	29	05	28	15	04	22	09	11	R 23	12	15	21	14	17	32	21	14	17		
W 14	13 30 01	24	22	51	17	59	02	29	29	26	09	16	15	08	09	36	07	33	05	30	15	05	22	08	11	22	12	24	28	17	38	24	28	17	38		
Th 15	13 33 57	25	21	37	01	16	23	18	47	10	05	15	47	09	32	07	37	05	33	15	06	22	07	11	21	12	09	29	14	17	45	17	45				
F 16	13 37 54	26	20	21	14	39	06	28	06	10	54	16	25	09	28	07	41	05	35	15	07	22	07	11	18	12	05	04	II 49	17	52	17	52				
Sa 17	13 41 50	27	19	04	27	37	56	27	24	11	43	17	03	09	25	07	45	05	38	15	08	22	06	11	16	12	02	10	21	17	59	21	17	59			
Su 18	13 45 47	28	17	44	10	23	08	26	40	12	30	17	41	09	22	07	49	05	40	15	09	22	05	11	15	11	59	15	05	18	05	18	05				
M 19	13 49 43	29	16	23	22	55	19	25	57	13	16	18	20	09	19	07	53	05	43	15	10	22	04	11	13	11	56	18	36	18	12	18	12				
T 20	13 53 40	00	05	15	00	53	05	15	22	25	15	14	02	18	58	09	16	07	58	05	45	15	11	22	04	11	13	11	53	20	52	18	19	53			
W 21	13 57 37	01	13	35	17	24	35	24	34	14	46	19	36	09	13	08	02	05	47	15	12	02	03	11	D 13	11	49	22	08	18	25	11	49	22			
Th 22	14 01 33	02	12	08	29	24	25	23	56	15	30	20	14	09	11	08	07	05	50	15	13	22	02	11	13	11	46	22	47	18	32	11	46	22			
F 23	14 05 30	03	10	39	11	II 18	13	23	21	16	13	20	52	08	08	11	05	52	15	14	22	01	11	14	11	43	23	09	18	39	18	39	18	39			
Sa 24	14 09 26	04	09	08	23	07	55	22	49	16	54	21	31	09	06	08	16	05	54	15	15	22	00	11	15	11	40	23	29	18	45	23	29	18	45		
Su 25	14 13 23	05	07	35	04	57	21	22	21	17	35	22	09	09	04	08	21	05	56	15	15	21	59	11	16	11	37	23	50	18	52	18	52				
M 26	14 17 19	06	06	00	16	50	29	21	57	18	14	22	47	09	03	08	26	05	58	15	16	21	58	11	16	11	34	24	06	18	59	24	06	18			
T 27	14 21 16	07	04	23	28	51	42	21	37	18	52	23	25	09	01	08	31	06	00	15	17	21	57	11	16	11	30	24	01	19	05	19	05				
W 28	14 25 12	08	02	43	11	02	05	30	21	23	19	29	24	03	00	08	36	06	02	15	17	21	56	11	R 16	11	27	23	22	19	12	27	23				
Th 29	14 29 09	09	01	02	23	36	19	21	13	20	05	24	41	08	58	08	41	06	04	15	18	21	55	11	16	11	24	21	56	19	19	21	56				
F 30	14 33 06	09	03	59	18	06	19	28	10	21	29	08	25	II 20	08	19	57	08	46	06	19	21	55	11	16	11	24	21	56	19	19	21	56				

☉☉ PHASES ☉☉				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h																								
Day	h:m	Phase	Long.	1 02:29 ♀ ☿	6 10:25 ☽ ♀	12 16:34 ☽ ☿	19 13:44 ☽ ☿	27 02:15 ☽ ☿	1 Day 13:44 ☽ ☿	2 Day 17:51 ☽ ☿	3 Day 21:01 ☽ ☿	4 Day 24:12 ☽ ☿	5 Day 27:02 ☽ ☿	6 Day 30:06 ☽ ☿	7 Day 03:10 ☽ ☿	8 Day 06:14 ☽ ☿	9 Day 09:18 ☽ ☿	10 Day 12:22 ☽ ☿	11 Day 15:26 ☽ ☿	12 Day 18:30 ☽ ☿	13 Day 21:34 ☽ ☿	14 Day 24:38 ☽ ☿	15 Day 27:42 ☽ ☿	16 Day 30:46 ☽ ☿	17 Day 03:50 ☽ ☿	18 Day 06:54 ☽ ☿	19 Day 09:58 ☽ ☿	20 Day 13:02 ☽ ☿	21 Day 16:06 ☽ ☿	22 Day 19:10 ☽ ☿	23 Day 22:14 ☽ ☿	24 Day 25:18 ☽ ☿	25 Day 28:22 ☽ ☿	26 Day 01:26 ☽ ☿	27 Day 04:30 ☽ ☿	28 Day 07:34 ☽ ☿	29 Day 10:38 ☽ ☿	30 Day 13:42 ☽ ☿
5	11:04	☉	16 00	2 02:46 ☽ ♀	7 11:21 ♀ ♀	13 01:24 ♀ ♀	20 17:51 ♀ ♀	28 12:01 ♀ ♀	1 Day 13:44 ☽ ☿	2 Day 17:51 ☽ ☿	3 Day 21:01 ☽ ☿	4 Day 24:12 ☽ ☿	5 Day 27:02 ☽ ☿	6 Day 30:06 ☽ ☿	7 Day 03:10 ☽ ☿	8 Day 06:14 ☽ ☿	9 Day 09:18 ☽ ☿	10 Day 12:22 ☽ ☿	11 Day 15:26 ☽ ☿	12 Day 18:30 ☽ ☿	13 Day 21:34 ☽ ☿	14 Day 24:38 ☽ ☿	15 Day 27:42 ☽ ☿	16 Day 30:46 ☽ ☿	17 Day 03:50 ☽ ☿	18 Day 06:54 ☽ ☿	19 Day 09:58 ☽ ☿	20 Day 13:02 ☽ ☿	21 Day 16:06 ☽ ☿	22 Day 19:10 ☽ ☿	23 Day 22:14 ☽ ☿	24 Day 25:18 ☽ ☿	25 Day 28:22 ☽ ☿	26 Day 01:26 ☽ ☿	27 Day 04:30 ☽ ☿	28 Day 07:34 ☽ ☿	29 Day 10:38 ☽ ☿	30 Day 13:42 ☽ ☿
12	03:47	☉	22 35	3 04:58 ♀ ♀	8 11:21 ♀ ♀	14 01:24 ♀ ♀	21 17:51 ♀ ♀	29 12:01 ♀ ♀	1 Day 13:44 ☽ ☿	2 Day 17:51 ☽ ☿	3 Day 21:01 ☽ ☿	4 Day 24:12 ☽ ☿	5 Day 27:02 ☽ ☿	6 Day 30:06 ☽ ☿	7 Day 03:10 ☽ ☿	8 Day 06:14 ☽ ☿	9 Day 09:18 ☽ ☿	10 Day 12:22 ☽ ☿	11 Day 15:26 ☽ ☿	12 Day 18:30 ☽ ☿	13 Day 21:34 ☽ ☿	14 Day 24:38 ☽ ☿	15 Day 27:42 ☽ ☿	16 Day 30:46 ☽ ☿	17 Day 03:50 ☽ ☿	18 Day 06:54 ☽ ☿	19 Day 09:58 ☽ ☿	20 Day 13:02 ☽ ☿	21 Day 16:06 ☽ ☿	22 Day 19:10 ☽ ☿	23 Day 22:14 ☽ ☿	24 Day 25:18 ☽ ☿	25 Day 28:22 ☽ ☿	26 Day 01:26 ☽ ☿	27 Day 04:30 ☽ ☿	28 Day 07:34 ☽ ☿	29 Day 10:38 ☽ ☿	30 Day 13:42 ☽ ☿
19	13:22	☉	29 49	4 07:53 ☽ ♀	9 11:21 ♀ ♀	15 01:24 ♀ ♀	22 17:51 ♀ ♀	30 12:01 ♀ ♀	1 Day 13:44 ☽ ☿	2 Day 17:51 ☽ ☿	3 Day 21:01 ☽ ☿	4 Day 24:12 ☽ ☿	5 Day 27:02 ☽ ☿	6 Day 30:06 ☽ ☿	7 Day 03:10 ☽ ☿	8 Day 06:14 ☽ ☿	9 Day 09:18 ☽ ☿	10 Day 12:22 ☽ ☿	11 Day 15:26 ☽ ☿	12 Day 18:30 ☽ ☿	13 Day 21:34 ☽ ☿	14 Day 24:38 ☽ ☿	15 Day 27:42 ☽ ☿	16 Day 30:46 ☽ ☿	17 Day 03:50 ☽ ☿	18 Day 06:54 ☽ ☿	19 Day 09:58 ☽ ☿	20 Day 13:02 ☽ ☿	21 Day 16:06 ☽ ☿	22 Day 19:10 ☽ ☿	23 Day 22:14 ☽ ☿	24 Day 25:18 ☽ ☿	25 Day 28:22 ☽ ☿	26 Day 01:26 ☽ ☿	27 Day 04:30 ☽ ☿	28 Day 07:34 ☽ ☿	29 Day 10:38 ☽ ☿	30 Day 13:42 ☽ ☿
27	17:34	☉	07 47																																			

Day

AYANAMSA

SVP

Delta T

= 38077

= 23° 54' 46"

= 05° 12' 13" X

= 25° 30' 05"

= 68 s

Day	S.T.	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	True	Mean	True	Mean			
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "			
Sa 1	14 37 02	10 05 57 32	19 04 44 05	21 11 D 07	21 II 13	25 II 58	08 04 R 56	08 05 51	06 08 08	15 19 19	21 11 R 53	11 08 R 16	11 08 R 18	16 II R 57	19 II 32										
Su 2	14 40 59	11 55 45	03 00 25 41	21 12 21	21 44 26	36 08 56	08 57 06	10 15 20	21 52 11	D 16 11	15 13 59	19 39 19	39 45												
M 3	14 44 55	12 53 55	17 32 37	21 21 22	14 27 14	08 55 09	02 06 12	15 20 21	51 11 16	11 16 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11	11 11 11			
T 4	14 48 52	13 52 04	02 00 02 12	21 36 22	43 27 52	08 55 09	03 06 14	15 21 50	11 16 11	11 08 08	48 49 59	52 11													
W 5	14 52 48	14 50 10	16 49 18	21 54 23	10 28 30	08 55 09	13 06 15	15 21 49	11 16 11	11 05 06	48 49 59	59 11													
Th 6	14 56 45	15 48 16	01 46 50	22 17 23	35 29 08	D 55 09	19 06 17	15 21 47	11 16 11	11 02 05	02 05 20	05 11													
F 7	15 00 41	16 46 19	16 46 33	22 45 23	58 29 46	08 55 09	24 06 19	15 22 21	46 11 16	10 59 03	11 20 12	20 11													
Sa 8	15 04 38	17 44 22	01 46 34	23 16 24	20 00 24	08 56 09	30 06 20	15 22 21	45 11 15	10 55 01	II 09 20	19 19													
Su 9	15 08 35	18 42 23	16 20 48	23 52 24	40 01 02	08 56 09	36 06 22	15 22 21	44 11 14	10 52 29	〴 04 20	26 26													
M 10	15 12 31	19 40 22	00 43 03	24 31 24	58 01 40	08 57 09	42 06 24	15 23 21	43 11 14	10 49 27	17 20 32	32 11													
T 11	15 16 28	20 38 20	14 44 05	25 15 25	14 02 18	08 58 09	48 06 25	15 23 21	41 11 13	10 46 26	17 20 39	39 11													
W 12	15 20 24	21 36 17	28 23 03	26 01 25	28 02 56	08 59 09	54 06 26	15 23 21	40 11 D 13	10 43 26	D 29 20	46 46													
Th 13	15 24 21	22 34 12	11 40 45	26 52 25	41 03 34	09 01 10	06 28 15	23 21 39	11 14 10	40 28 00	20 52 52	11													
F 14	15 28 17	23 32 07	24 39 04	27 45 25	51 04 12	09 02 10	06 29 15	23 21 37	11 15 10	36 00 II 45	20 59 59	11													
Sa 15	15 32 14	24 29 59	07 20 27	28 42 25	58 04 50	09 04 10	12 06 31	15 24 21	36 11 16	10 33 04	23 21 06	11													
Su 16	15 36 10	25 27 51	19 47 32	29 42 26	04 05 28	09 06 10	18 06 32	15 24 21	35 11 17	10 30 08	27 21 12	12 12													
M 17	15 40 07	26 25 41	02 02 52	00 45 26	07 06 09	08 10 25	06 33 15	24 21 33	11 18 10	27 12 33	21 19 19	19 11													
T 18	15 44 04	27 23 31	14 08 49	01 51 26	R 08 06	44 09 10	10 31 06	34 15 R 24	21 32 11	R 18 10	24 16 21	26 26													
W 19	15 48 00	28 21 18	26 07 31	03 00 26	07 07 22	09 12 10	38 36 15	24 21 30	11 17 10	20 19 42	21 32 32	11													
Th 20	15 51 57	29 19 05	08 II 01 02	04 11 26	03 08 09	15 10 44	06 36 15	24 21 29	11 16 10	17 22 32	21 39 39	11													
F 21	15 55 53	00 II 16 50	19 51 20	05 26 25	57 08 38	09 18 10	51 06 37	15 23 21	27 11 13	10 14 24	55 21 46	53 11													
Sa 22	15 59 50	01 14 34	01 04 36	06 42 25	49 09 16	20 10 57	06 38 15	23 21 26	11 10 10	11 27 00	21 52 52	11													
Su 23	16 03 46	02 12 16	13 31 14	08 02 25	38 09 54	09 24 11	04 06 39	15 23 21	25 11 07	10 08 28	53 21 59	59 11													
M 24	16 07 43	03 09 56	25 26 02	09 24 25	24 10 32	09 27 11	10 06 40	15 23 21	23 11 04	10 05 00	〴 37 22	06 06													
T 25	16 11 39	04 07 36	07 02 28 13	10 48 25	08 11 10	09 30 11	17 06 41	15 23 21	22 11 01	10 01 02	06 22 13 13	11													
W 26	16 15 36	05 05 14	19 41 25	12 16 24	50 11 48	09 34 11	24 06 42	15 22 21	20 10 59	09 58 03	07 22 19 19	11													
Th 27	16 19 33	06 02 50	02 04 09 34	13 45 24	30 12 26	09 38 11	31 06 43	15 22 21	19 10 58	09 55 03	R 23 22 26 26	11													
F 28	16 23 29	07 00 25	14 56 39	15 17 24	07 13 04	09 42 11	38 43 15	22 21 17	10 D 58	09 52 02	43 22 33 33	11													
Sa 29	16 27 26	07 57 58	28 06 23	16 51 23	42 13 41	09 46 11	45 06 44	15 21 21	15 10 59	09 49 01	〴 08 22 39 39	11													
Su 30	16 31 22	08 55 30	11 04 41 38	18 28 23	15 14 19	09 50 11	51 06 44	15 21 21	14 11 01	09 46 28	II 50 22 46 46	11													
M 31	16 35 19	09 II 53 00	25 04 43 51	20 〴 07	22 II R 46	14 〴 57	09 〴 54	11 〴 58	06 〴 45	15 〴 R 21	21 〴 R 12	11 〴 〴 02	09 〴 R 42	26 II R 15	22 II 53 53										
☉☉ PHASES ☉☉				INGRESS & STATION				Day h:m				Day h:m				Day h:m				DATA for 0h					
Day h:m Phase Long.				1 18:04 ☽ 〴				4 10:03 ☽ 〴				7 22:29 ♀ R				24 09:08 ☽ 〴				1 MAY 2004					
4 20:35 ☉ 14 〴 42				3 20:40 ☽ 〴				16 06:55 ☽ 〴				19 07:48 ☽ 〴				26 19:53 ☽ 〴				Day = 38107					
11 11:05 ☉ 12 〴 〴 〴 05				5 03:08 〴 D				19 58:58 ☽ 〴				20 17:00 ☽ 〴				29 03:24 ☽ 〴				AYANAMSA = 23° 54' 50"					
19 04:53 ☉ 28 〴 〴 〴 33				21:09 ☽ 〴				17 12:14 〴 R				21 20:36 ☽ 〴				31 07:09 ☽ 〴				SVP = 05° 12' 10" X					
27 07:58 ☉ 06 〴 〴 〴 22																				Δ = 26° 08' 〴					
																				Delta T = 68 s					

Day	S.T.	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	☉ True	☉ Mean	♈ True	♈ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
T 1	16 39 15	10 11 50 30	10 10 12 15	21 04 49	22 11 16	15 05 35	09 10 59	12 05 06	06 45 15	20 21 09	11 03 09	09 39 36	21 31 23	22 06 06								
W 2	16 43 12	11 47 58	25 03 18	23 33 21	43 16 13	10 04 12	13 06 46	15 20 21	09 11 11	R 02 09	36 21 31	23 06 06										
Th 3	16 47 08	12 45 25	10 10 32 25	20 21 10	16 51 10	08 12 20	06 46 15	19 21 08	11 00 09	09 33 19	38 23 13	13 13 13										
F 4	16 51 05	13 42 51	25 24 59 27	08 20 35	17 29 10	13 12 27	06 47 15	19 21 06	10 56 30	09 33 17	51 23 19	19 19 19										
Sa 5	16 55 02	14 40 16	10 36 26 29	00 19 59	18 06 10	19 12 34	06 47 15	18 21 05	10 52 09	26 15 56	23 26 26											
Su 6	16 58 58	15 37 41	25 35 01 00	II 53 19	22 18 44	10 24 12	41 06 47 15	18 21 03	10 47 09	23 13 46	23 33 33											
M 7	17 02 55	16 35 05	10 12 52 02	49 18 45	19 22 10	29 12 48	06 47 15	17 21 01	10 43 20	11 28 39	39 39 39											
T 8	17 06 51	17 32 28	24 24 58 04	47 18 07	20 00 10	35 12 56	06 48 15	16 21 00	10 39 09	17 09 21	23 46 46											
W 9	17 10 48	18 29 50	08 09 26 06	47 17 29	20 38 10	41 13 03	06 48 15	16 20 58	10 37 09	14 07 49	23 53 53											
Th 10	17 14 44	19 27 12	21 27 04 08	49 16 52	21 16 10	47 13 10	06 48 15	15 20 57	10 37 09	11 07 12	23 59 59											
F 11	17 18 41	20 24 33	04 20 32 10	53 16 15	21 53 10	53 13 18	06 48 15	14 20 55	10 38 09	07 07 40	24 06 06											
Sa 12	17 22 38	21 21 54	16 53 36 12	59 15 38	22 31 10	59 13 25	06 48 15	13 20 53	10 39 09	04 09 07	24 13 13											
Su 13	17 26 34	22 19 15	29 10 28 15	07 15 03	23 09 11	05 13 33	06 48 15	13 20 52	10 40 09	01 11 20	24 20 20											
M 14	17 30 31	23 16 35	11 15 18 17	15 14 28	23 47 11	12 13 40	06 47 15	12 20 50	10 41 08	58 14 01	24 26 26											
T 15	17 34 27	24 15 34	23 11 51 19	25 13 55	24 25 11	18 13 48	06 47 15	11 20 49	10 40 55	16 56 24	33 33 33											
W 16	17 38 24	25 11 14	05 03 25 21	36 13 23	25 03 11	25 13 55	06 47 15	10 20 47	10 37 08	52 19 55	24 40 40											
Th 17	17 42 20	26 08 32	16 52 42 23	48 12 53	25 40 11	32 14 03	06 47 15	09 20 46	10 32 08	44 22 54	24 46 46											
F 18	17 46 17	27 05 50	28 41 58 25	59 12 25	26 18 11	39 14 10	06 46 15	08 20 44	10 25 08	45 25 53	24 53 53											
Sa 19	17 50 13	28 03 28	10 33 04 28	11 51 59	26 56 11	46 14 18	06 46 15	07 20 42	10 17 08	42 28 55	25 00 00											
Su 20	17 54 10	29 00 25	22 27 46 00	23 11 35	27 34 11	53 14 25	06 46 15	06 20 41	10 08 08	39 02 00	25 06 06											
M 21	17 58 07	29 57 42	04 27 49 02	34 11 12	28 12 12	01 14 33	06 45 15	05 20 39	09 59 08	36 05 25	13 13 13											
T 22	18 02 03	00 54 58	16 35 14 04	44 10 53	28 49 12	08 14 41	06 45 15	04 20 38	09 51 08	33 08 08	25 20 20											
W 23	18 06 00	01 52 13	28 52 25 06	54 10 35	29 27 12	16 14 48	06 44 15	03 20 36	09 44 08	29 10 50	25 26 26											
Th 24	18 09 56	02 49 27	11 22 11 09	02 10 20	00 25 12	14 56 06	43 15 02	20 35 09	10 48 26	12 55 25	33 33 33											
F 25	18 13 53	03 46 41	24 07 47 11	09 10 07	00 43 12	32 15 40	06 43 15	01 20 33	09 38 08	23 14 07	25 40 40											
Sa 26	18 17 49	04 43 55	07 12 40 13	15 09 56	01 21 40	15 11 06	42 15 00	30 01 20	09 37 08	20 14 12	25 46 46											
Su 27	18 21 46	05 41 08	20 40 01 15	18 09 48	01 58 12	48 15 19	06 41 14	59 20 31	09 38 08	17 13 14	25 53 53											
M 28	18 25 42	06 38 20	04 32 16 17	20 09 42	02 36 12	56 15 27	06 41 14	58 20 28	09 39 08	13 11 26	00 00 00											
T 29	18 29 39	07 35 32	18 50 16 19	21 09 39	03 14 13	04 15 35	06 40 14	56 20 27	09 38 08	10 09 13	26 06 06											
W 30	18 33 36	08 32 43	03 32 24 21	21 09 19	03 02 13	13 13 15	06 40 14	55 20 27	09 36 08	26 11 13	26 11 13											

☉ PHASES				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h	
Day	h:m	Phase	Long.	2 07:53	☽ ↗	8 09:39	☽ ✕	15 13:45	☽ II	21 00:58	☽ ☼	27 16:14	☽ ♀	1 JUNE 2004	
3 04:21	☉	12 ↗ 56	4 07:13	☽ ♀	10 15:48	☽ ♀	18 02:38	☽ ☼	23 02:11	☽ ♀	29 18:17	☽ ↗	Day = 38138		
9 20:03	☉	19 ✕ 18	5 12:49	☽ ♀	15:50	☽ ♀	19 19:51	☽ ☼	20:52	☽ ♀	23:16	☽ ♀	SVP = 23° 54' 55"		
17 20:28	☉	26 II 57	6 07:11	☽ ☼	13 01:38	☽ ☼	20 15:06	☽ ♀	25 10:51	☽ ☼			Δ = 05° 12' 05" ✕		
25 19:09	☉	04 ☼ 32											Δ = 25° 35' ♀ R		
													Delta T = 68 s		

JULY 2004

Day	S.T.	☉	☽	♀	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean	
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "					
Th 1	18 37 32	09 29 55	18 34 04	23 15 09	II 39	04 29 13	12 21 15	15 50 06	XR 38	14 53 20	22 09 08	08 32 09	08 04 08	04 57 04	26 II 20				
F 2	18 41 29	10 27 06	03 47 30	25 10 09	42 05 07	13 30 15	58 06 37	14 53 20	22 09 08	08 32 09	08 04 08	04 57 04	04 57 04	04 57 04	26 27				
Sa 3	18 45 25	11 24 17	19 02 34	27 02 09	48 05 45	13 39 16	06 06 36	14 51 20	21 09 07	08 32 09	08 04 08	04 57 04	04 57 04	04 57 04	26 33				
Su 4	18 49 22	12 21 28	04 28 05	28 53 09	56 06 23	13 48 16	13 06 35	14 50 20	20 09 08	08 32 09	08 04 08	04 57 04	04 57 04	04 57 04	26 40				
M 5	18 53 18	13 18 38	18 55 23	00 41 10	06 07 01	13 57 16	21 06 34	14 49 20	18 08 59	07 51 27	00 26 47								
T 6	18 57 15	14 15 50	03 16 30	02 27 10	18 07 38	14 06 16	29 06 33	14 47 20	17 08 52	07 48 24	24 23 26	53							
W 7	19 01 11	15 13 01	17 08 17	04 11 10	32 08 16	14 15 16	37 06 31	14 46 20	15 08 46	07 45 21	51 27 00								
Th 8	19 05 08	16 10 12	00 30 34	05 54 10	49 08 54	14 24 16	44 06 30	14 45 20	14 08 43	07 42 19	47 27 07								
F 9	19 09 05	17 07 24	13 25 44	07 34 11	07 09 32	14 34 16	52 06 29	14 43 20	13 08 42	07 39 18	31 27 13								
Sa 10	19 13 01	18 04 37	25 57 51	09 12 11	27 10 14	43 17 00	06 28 14	42 20 11	08 D 42	07 35 18	D 11 27 20								
Su 11	19 16 58	19 01 50	08 11 49	10 48 11	48 10 47	14 53 17	08 06 26	14 40 20	10 08 43	07 32 18	42 27 27								
M 12	19 20 54	19 59 03	20 12 44	12 22 12	11 25 15	02 17 16	16 06 25	14 39 20	08 08 R 42	07 29 19	48 27 33								
T 13	19 24 51	20 56 17	02 II 05	28 13 53	12 37 12	03 15 12	17 06 24	14 38 20	07 08 40	07 26 21	13 27 40								
W 14	19 28 47	21 53 31	13 54 18	15 23 13	03 12 41	15 22 17	31 06 22	14 36 20	06 08 35	07 23 22	49 27 47								
Th 15	19 32 44	22 50 56	25 42 53	16 51 13	32 13 19	15 32 17	39 06 21	14 35 20	05 08 27	07 19 24	34 27 53								
F 16	19 36 41	23 48 02	07 34 03	18 16 14	01 13 56	15 42 17	47 06 19	14 33 20	03 08 17	07 16 26	32 28 00								
Sa 17	19 40 37	24 45 18	19 29 56	19 40 14	32 14 34	15 52 17	55 06 17	14 32 20	02 08 05	07 13 28	54 28 07								
Su 18	19 44 34	25 42 34	01 32 06	21 01 15	05 15 12	16 03 18	02 06 16	14 30 20	01 07 52	07 10 01	46 28 14								
M 19	19 48 30	26 39 50	13 41 42	22 20 15	39 15 50	16 13 18	10 06 14	14 29 20	00 07 39	07 07 05	13 28 20								
T 20	19 52 27	27 37 07	25 59 43	23 37 16	14 16 28	18 23 18	06 13 14	27 19 59	07 27 07	04 09 09	28 27								
W 21	19 56 23	28 34 24	08 27 17	24 51 16	50 17 06	16 34 18	25 06 11	14 26 19	07 17 07	00 13 20	28 34								
Th 22	20 00 20	29 31 42	21 05 52	26 03 17	27 17 43	16 44 18	33 06 09	14 24 26	19 06 57	01 06 57	24 28 40								
F 23	20 04 16	00 29 00	03 57 22	27 12 18	18 06 18	21 16 55	18 41 06	07 14 22	19 55 07	05 06 54	20 52 47								
Sa 24	20 08 13	01 26 18	17 04 07	28 19 18	46 18 59	17 06 18	49 06 05	14 21 19	54 07 03	06 51 23	17 28 54								
Su 25	20 12 10	02 23 37	00 28 39	29 24 19	26 19 37	17 16 18	56 06 04	14 19 19	53 07 03	06 48 24	22 29 00								
M 26	20 16 06	03 20 56	14 13 15	00 25 20	08 20 15	17 27 19	04 06 02	14 18 19	52 07 03	06 44 24	R 08 29 07								
T 27	20 20 03	04 18 15	28 19 17	01 24 20	51 20 53	17 38 19	11 06 00	14 16 19	51 07 02	06 41 22	51 29 14								
W 28	20 23 59	05 15 35	12 46 26	02 20 21	34 21 31	17 49 19	19 05 58	14 14 19	50 06 59	06 38 20	58 29 20								
Th 29	20 27 56	06 12 55	27 31 55	03 13 22	19 22 09	18 00 19	27 05 56	14 13 19	49 06 53	06 35 18	58 29 27								
F 30	20 31 52	07 10 17	12 30 06	04 02 23	04 22 46	18 11 19	34 05 54	14 11 19	48 06 45	06 32 17	06 29 34								
Sa 31	20 35 49	08 07 38	27 32 49	04 22 23	II 51	23 42 18	12 19 52	14 10 19	47 06 45	06 29 29	II 40								
●● PHASES ○○				INGRESS & STATION				Day h:m				Day h:m				DATA for 0h			
Day	h:m	Phase	Long.	1 18:02	2 18:02	3 18:02	4 18:02	5 18:02	6 18:02	7 18:02	8 18:02	9 18:02	10 18:02	11 18:02	12 18:02	1 JULY 2004			
2	11:10	○	10 18 54	13 17:23	2 18:02	3 17:23	4 17:23	5 17:23	6 17:23	7 17:23	8 17:23	9 17:23	10 17:23	11 17:23	12 17:23	Day	= 38168		
9	07:35	●	17 17 25	4 14:53	5 14:53	6 14:53	7 14:53	8 14:53	9 14:53	10 14:53	11 14:53	12 14:53	13 14:53	14 14:53	15 14:53	AYANAMSA	= 23° 55' 00"		
17	11:25	●	25 02 13	5 18:27	6 18:27	7 18:27	8 18:27	9 18:27	10 18:27	11 18:27	12 18:27	13 18:27	14 18:27	15 18:27	16 18:27	SVP	= 05° 11' 59" X		
25	03:38	●	02 10 32													Δ	= 24° 08' 15" R		
31	18:06	○	08 08 51													Delta T	= 69 s		

AUGUST 2004

Day	S.T.	☉	☽	♀	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "				
Su 1	20 39 45	09 05 01	12 30 25	05 10 31	24 II 38	24 02 18	12 34 19	19 49 57	05 XR 50	14 08 19	45 06 14	06 22 11	28 29 54					
M 2	20 43 42	10 02 24	17 13 26	06 10 25	26 24 40	18 45 19	57 05 48	14 06 19	45 06 14	06 22 11	28 29 54							
T 3	20 47 39	10 59 48	11 34 14	06 45 26	14 25 18	18 57 20	04 05 46	14 05 19	44 06 04	06 19 08	54 00 00							
W 4	20 51 35	11 57 13	25 28 08	07 16 27	04 25 56	19 08 20	12 05 44	14 03 19	44 05 57	06 16 06	00 07 00							
Th 5	20 55 32	12 54 39	08 53 36	07 43 27	54 26 34	19 19 20	19 05 42	14 02 19	43 05 53	06 13 03	05 00 14							
F 6	20 59 28	13 52 07	21 51 55	08 05 28	45 27 12	19 31 20	26 05 39	14 00 19	42 05 51	06 10 00	02 32 00	21						
Sa 7	21 03 25	14 49 36	04 26 29	08 23 29	36 27 50	19 43 20	34 05 37	13 58 19	41 05 50	06 06 28	II 38 00	27						
Su 8	21 07 21	15 47 06	16 41 55	08 36 00	28 28 19	54 20 41	05 35 13	57 19 41	05 50 06	03 27 30	00 34 00	34						
M 9	21 11 18	16 44 37	28 43 28	08 44 01	21 29 06	20 06 20	48 05 33	13 55 19	40 05 50	06 27 02	00 41 00	41						
T 10	21 15 14	17 42 10	10 II 36	28 08 46	02 14 29	44 20 18	56 05 01	13 53 19	39 05 48	05 57 26	D 59 00	47						
W 11	21 19 11	18 39 44	22 25 56	08 R 44	03 08 00	22 20 30	21 03 05	28 13 52	19 39 05	04 54 27	09 00 54	54						
Th 12	21 23 08	19 37 20	04 16 17	08 36 04	02 01 00	20 42 21	10 05 26	13 50 19	38 05 37	05 50 27	18 01 01	07						
F 13	21 27 04	20 34 57	16 11 12	08 22 04	57 01 38	20 54 21	17 05 24	13 48 19	38 05 27	05 47 27	25 01 07	07						
Sa 14	21 31 01	21 32 36	28 13 31	08 04 05	53 02 16	21 06 21	24 05 21	13 47 19	37 05 16	05 44 27	37 01 14	21						
Su 15	21 34 57	22 30 15	10 25 09	07 39 06	49 02 54	21 18 21	32 05 19	13 45 19	36 05 03	05 41 28	10 01 21	21						
M 16	21 38 54	23 27 56	22 47 13	07 09 07	45 03 32	21 30 21	39 05 17	13 44 19	36 04 50	05 38 29	01 27 00	27						
T 17	21 42 50	24 25 38	05 20 13	06 35 08	42 04 10	21 42 21	46 05 15	13 42 19	36 04 39	05 35 01	54 01 34	34						
W 18	21 46 47	25 23 22	18 04 17	05 55 09	40 04 48	21 54 21	53 05 12	13 40 19	35 04 29	05 31 05	40 01 41	41						
Th 19	21 50 43	26 21 06	00 59 28	05 12 10	37 05 26	22 06 21	59 05 10	13 39 19	35 04 22	05 28 10	36 01 47	47						
F 20	21 54 40	27 18 52	14 06 01	04 24 11	36 06 04	22 19 22	06 05 07	13 37 19	34 04 18	05 25 16	08 01 54	54						
Sa 21	21 58 37	28 16 39	27 24 31	03 34 12	34 06 42	22 31 22	13 05 05	13 36 19	34 04 17	05 22 21	26 02 01	57						
Su 22	22 02 33	29 14 27	10 55 54	04 42 13	33 07 21	22 43 22	20 05 03	13 34 19	34 04 17	05 19 25	38 02 07	07						
M 23	22 06 30	00 12 17	24 41 12	01 49 14	33 07 59	22 56 22	27 05 00	13 33 19	33 04 17	05 16 28	10 02 14	21						
T 24	22 10 26	01 10 07	08 41 07	00 56 15	33 08 37	23 08 22	33 04 58	13 31 19	33 04 17	05 12 28	R 55 02	21						
W 25	22 14 23	02 07 59	22 55 24	00 17 03	16 33 09	15 23 21	22 40 04	56 13 29	33 04 15	05 09 28	20 02 28	28						
Th 26	22 18 19	03 05 52	07 55 22	18 29 20	13 37 09	53 23 33	22 47 04	53 13 28	19 33 04	11 05 06	27 04 02	34						
F 27	22 22 16	04 03 46	21 58 11	28 26 18	34 10 31	23 46 22	53 04 51	13 26 19	33 04 05	03 25 45	02 41 00	41						
Sa 28	22 26 12	05 01 42	06 37 27	27 44 19	35 11 23	58 20 53	00 04 48	13 25 19	33 03 57	05 00 24	39 02 48	48						
Su 29	22 30 09	05 59 38	13 12 27	26 20 37	11 48 24	21 23 06	04 46 13	23 19 33	33 03 48	04 56 23	38 02 54	54						
M 30	22 34 06	06 57 37	05 38 08	26 35 21	39 12 26	24 23 12	04 44 13	22 19 33	33 03 39	04 53 22	03 01 00	51						
T 31	22 38 02	07 55 37	19 45 51	26 20 11	22 39 13	24 24 23	04 XR 41	22 19 33	33 03 32	04 05 20	02 26 03	58						
● ● PHASES ○ ●				INGRESS & STATION						Day h:m		Day h:m		Day h:m		DATA for 0h		
Day	h:m	Phase	Long.	2 04:35 ☽ ♀		9 02:34 ☽ II		14 03:31 ☽ ♀		22 18:54 ○ ♀		27 13:09 ☽ ☿		1 AUGUST 2004				
7	22:02	●	15 5 42	4 08:00 ☽ ♀		10 00:34 ♀ R		16 13:10 ☽ ♀		23 09:10 ☽ ♀		29 14:34 ☽ ♀		Day		= 38199		
16	01:25	●	23 32 31	6 15:27 ☽ ♀		10 15 ○ R		18 22:50 ☽ ♀		25 01:34 ☽ ♀		30 19:37 ☽ ♀		AYANAMSA		= 23° 55' 06"		
23	10:13	●	00 7 37	7 11:03 ♀ ☽		11 15:21 ☽ ☽		21 04:38 ☽ ♀		11:48 ☽ ♀		31 17:47 ☽ ♀		SVP		= 05° 11' 53" X		
30	02:23	○	07 3 03											Delta T		= 69 s		

SEPTEMBER 2004

[illegible]

☉ PARTIAL ECLIPSE, $21^{\circ} 06' \Omega$, 14 OCTOBER 02 h 59 m, INTENSITY 0.93
 ☾ TOTAL ECLIPSE, $05^{\circ} 02' \Upsilon$, 28 OCTOBER 03 h 04 m, INTENSITY 1.31

OCTOBER 2004

[illegible]

NOVEMBER 2004

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "				
M 1	02 42 28	08 08 54 16	22 II 35 22	24 00 45	03 03 36	23 03 14	07 04 45	27 03 18	02 00 55	12 00 37	20 00 32	02 00 08	01 00 33	14 00 45	10 00 02		
T 2	02 46 25	09 54 18	04 03 30	26 13 04	48 23 54	07 57 27	18 02 55	12 38 20	34 02 07	01 30 13	59 10 09						
W 3	02 50 22	10 54 22	16 22 12	27 40 06	01 24 33	08 09 27	19 02 54	12 38 20	38 02 06	01 27 13	28 10 15						
Th 4	02 54 18	11 54 29	28 14 26	29 07 07	14 25 13	08 21 27	20 02 54	12 38 20	36 02 05	01 24 13	00 10 22						
F 5	02 58 15	12 54 37	10 01 36	00 33 08	27 25 53	08 33 27	20 02 54	12 39 20	42 02 05	01 20 12	20 10 29						
Sa 6	03 02 11	13 54 47	22 18 19	01 59 09	40 26 32	08 45 27	20 02 53	12 39 20	42 02 05	01 17 11	10 35						
Su 7	03 06 08	14 55 00	04 00 39	12 03 24	10 53 27	12 08 56	27 21 02	53 12 40	20 44 02	05 01 14	09 17 10	42					
M 8	03 10 04	15 55 14	17 18 32	04 48 12	07 27 52	09 08 27	21 02 53	12 40 20	46 02 07	01 11 06	39 10 49						
T 9	03 14 01	16 55 31	00 01 51	06 11 13	20 28 32	09 19 27	R 21 02	53 12 41	20 47 02	08 01 08	03 28 10	55					
W 10	03 17 57	17 55 49	13 45 23	07 33 14	23 29 12	09 31 27	20 02 52	12 41 20	49 02 09	01 05 00	00 06 11	02					
Th 11	03 21 54	18 56 09	27 35 38	08 55 15	47 29 51	09 42 27	20 02 52	12 42 20	51 02 10	01 01 26	II 58 11	09					
F 12	03 25 51	19 56 31	11 00 48	10 15 17	00 00 00	00 31 09	54 27 02	D 52 12	42 20 53	02 R 09	58 24 11	16					
Sa 13	03 29 47	20 56 55	26 21 11	11 34 18	14 01 11	10 05 27	19 02 52	12 43 20	55 02 08	00 55 22	24 11	22					
Su 14	03 33 44	21 57 21	11 06 16	12 52 19	27 01 51	10 16 27	19 02 52	12 44 20	57 02 06	00 52 20	47 11	29					
M 15	03 37 40	22 57 48	25 56 37	14 08 20	41 02 31	10 27 27	18 02 53	12 44 21	00 02 03	00 49 19	10 36						
T 16	03 41 37	23 58 17	10 00 44	15 23 21	55 03 11	10 38 27	17 02 53	12 45 21	02 02 00	00 45 17	22 11	42					
W 17	03 45 33	24 58 47	25 22 35	16 36 23	09 03 51	10 49 27	16 02 53	12 46 21	04 01 58	00 42 15	26 11	49					
Th 18	03 49 30	25 59 18	09 00 54	17 47 24	22 04 31	11 00 27	15 02 53	12 47 21	06 01 56	00 39 13	48 11	56					
F 19	03 53 26	26 59 50	23 51 13	18 55 25	36 05 11	11 11 27	14 02 54	12 47 21	08 01 55	00 36 13	03 12	02					
Sa 20	03 57 23	28 00 24	07 00 37	20 01 26	50 05 51	11 22 27	13 02 54	12 48 21	10 01 D 55	00 33 13	D 46 12	09					
Su 21	04 01 20	29 00 58	21 04 48	21 04 28	04 06 31	11 32 27	12 02 55	12 49 21	12 01 56	00 30 16	12 12	22					
M 22	04 05 16	00 01 34	04 00 14	22 03 29	18 07 11	11 43 27	10 02 55	12 50 21	14 01 58	00 26 12	12 12	16					
T 23	04 09 13	01 02 11	17 09 45	22 58 00	00 32 32	11 54 27	08 02 56	12 51 21	16 02 00	00 23 12	29						
W 24	04 13 09	02 02 49	29 51 11	23 49 01	46 08 32	12 04 27	07 02 56	12 52 21	19 02 00	00 20 00	35 12	36					
Th 25	04 17 06	03 03 29	12 01 21	24 35 03	01 09 12	12 14 27	05 02 57	12 53 21	21 02 R 00	00 17 05	36 12	42					
F 26	04 21 02	04 04 10	24 40 58	25 15 04	15 09 52	12 24 27	03 02 58	12 54 21	23 01 58	00 14 09	48 12	49					
Sa 27	04 24 59	05 04 52	06 00 52	25 49 05	29 10 33	12 35 27	01 02 58	12 55 21	25 01 54	00 11 13	00 12	56					
Su 28	04 28 55	06 05 35	18 56 03	26 15 06	43 11 13	12 45 26	59 02 59	12 56 21	27 01 49	00 07 15	16 13	02					
M 29	04 32 52	07 06 20	00 00 53	26 34 07	58 11 53	12 55 26	57 03 00	12 58 21	29 01 42	00 04 16	50 13	09					
T 30	04 36 49	08 07 06	12 00 52	27 40 26	00 43 09	00 10 12	00 31 13	Q 04	26 00 35	00 00 18	00 13	16					
●● PHASES ●●				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	1 14:54	2 00:00	8 06:55	9 19:12	10 05:58	19 10:39	20 00:17	21 00:17	22 00:17	23 00:17	24 00:17	1 NOVEMBER 2004		
5	05:54	●	13 02 09	4 03:33	2 00:00	23:24	15 05:58	21 16:12	22 16:12	23 00:17	24 00:17	25 00:17	26 00:17	27 00:17	Day = 38291		
12	14:28	●	20 00 33	14:41	2 00:00	04:06	15 06:34	23:23	23:23	24 00:17	25 00:17	26 00:17	27 00:17	28 00:17	AYANAMSA = 23° 55' 17"		
19	05:51	●	27 00 15	15:01	2 00:00	05:12	17 07:40	23:23	23:23	24 00:17	25 00:17	26 00:17	27 00:17	28 00:17	SVP = 05° 11' 42" X		
26	20:08	○	04 II 55												J = 21° 17' V		
															Delta T = 69 s		

DECEMBER 2004

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "				
W 1	04 40 45	09 07 54	24 03 38	26 00 43	10 00 26	13 00 14	13 03 14	26 00 52	03 00 02	13 00 00	21 00 34	01 00 28	29 00 58	19 00 01	13 00 23	13 00 23	13 00 23
Th 2	04 44 42	10 08 43	06 00 30	26 33 11	41 13 54	13 24 26	50 03 03	13 01 01	22 36 01	22 29 55	19 59 13	29 36		19 59	13 29	13 29	13 29
F 3	04 48 38	11 09 33	18 26 06	26 12 12	55 14 35	13 33 26	47 03 04	13 03 01	38 01 18	29 51	20 49	13 36		20 49	13 36	13 36	13 36
Sa 4	04 52 35	12 10 25	00 00 29	24 45 10	15 15 13	43 26 44	03 05 13	04 21 01	41 01 15	29 48	21 16	13 43		21 16	13 43	13 43	13 43
Su 5	04 56 31	13 11 17	12 45 46	24 57 15	24 56 13	52 26 41	03 06 13	05 21 43	01 14 29	45 21 R 03	13 49			21 R 03	13 49	13 49	13 49
M 6	05 00 28	14 12 12	25 18 55	24 03 16	39 16 36	14 01 26	39 03 07	13 07 21	45 01 D 15	29 42	19 56	13 56		19 56	13 56	13 56	13 56
T 7	05 04 24	15 13 07	08 00 13	22 59 17	54 17 14	10 26 36	03 09 13	08 21 47	01 16 39	39 17	53 14	03		39 17	53 14	03	03
W 8	05 08 21	16 14 04	21 34 20	21 47 19	08 17 58	14 19 26	32 03 10	13 09 21	50 01 17	29 36	15 08	14 09		29 36	15 08	14 09	14 09
Th 9	05 12 18	17 15 02	05 00 22	20 28 20	23 38 14	28 26 29	03 11 13	11 21 52	01 R 18	29 32	12 06	14 16		29 32	12 06	14 16	14 16
F 10	05 16 14	18 16 01	19 40 02	19 06 21	38 19 14	37 26 26	03 13 13	12 21 54	01 16 29	29 09	14 14	23		29 09	14 14	23	23
Sa 11	05 20 11	19 17 01	00 22 43	17 43 22	52 20 14	46 26 23	03 14 13	14 21 56	01 12 29	26 06	46 14	29		26 06	46 14	29	29
Su 12	05 24 07	20 18 03	19 24 57	16 22 24	07 20 40	54 26 19	03 16 13	15 21 59	01 06 29	23 04	43 14	36		23 04	43 14	36	36
M 13	05 28 04	21 19 05	04 00 37	15 05 25	22 21 15	03 26 16	03 17 13	17 22 01	00 59 29	20 02	52 14	43		20 02	52 14	43	43
T 14	05 32 00	22 20 08	19 50 14	13 56 26	37 22 02	15 26 12	03 19 13	18 22 03	00 51 29	17 00	56 14	49		17 00	56 14	49	49
W 15	05 35 57	23 21 11	04 00 52	12 54 27	52 22 43	15 19 26	08 03 20	13 20 22	05 00 43	29 13	28 II 44	56		29 13	28 II 44	56	56
Th 16	05 39 54	24 22 15	19 34 43	12 03 29	06 23 24	15 27 26	05 03 22	13 22 22	08 00 36	29 10	26 21	15 03		29 10	26 21	15 03	03
F 17	05 43 50	25 23 19	03 00 52	11 23 00	21 24 05	15 36 26	01 03 24	13 23 22	10 00 32	29 07	24 08	15 10		29 07	24 08	15 10	10
Sa 18	05 47 47	26 24 23	17 44 21	10 54 01	36 24 45	15 43 25	03 25 13	25 22 12	00 30 29	04 22	36 15	16		04 22	36 15	16	16
Su 19	05 51 43	27 25 28	01 00 10	10 35 02	51 25 26	15 55 53	03 27 13	27 22 14	00 D 29	01 22	D 08	15 23		01 22	D 08	15 23	23
M 20	05 55 40	28 26 33	14 12 28	10 27 04	06 26 07	15 58 25	03 29 13	28 22 17	00 30 28	57 22	59 15	30		57 22	59 15	30	30
T 21	05 59 36	29 27 39	26 55 22	10 D 30	21 26 48	16 05 25	45 03 31	30 22 19	00 31 28	54 25	07 15	36		00 31	28 54	07 15	36
W 22	06 03 33	00 00 28	09 00 28	40 01 06	36 27 29	13 25 41	03 33 32	32 22 21	00 R 30	51 28	13 15	43		00 R 30	51 28	13 15	43
Th 23	06 07 29	01 29 50	21 38 01	11 01 07	51 28 10	16 20 25	36 03 35	33 34 22	23 28 28	48 01	57 15	50		23 28	48 01	57 15	50
F 24	06 11 26	02 30 56	03 II 44	11 21 29	09 06 28	15 16 27	25 03 37	36 22 26	00 23 28	45 05	53 15	56		00 23	28 45	05 53	56
Sa 25	06 15 23	03 32 03	15 45 15	12 03 10	21 29 32	16 34 25	28 03 39	37 22 28	00 15 28	42 09	46 16	03		00 15	28 42	09 46	03
Su 26	06 19 19	04 33 09	27 41 39	12 44 11	36 00 14	16 40 25	23 03 41	39 22 30	00 05 28	38 13	24 16	10		00 05	28 38	13 24	10
M 27	06 23 16	05 34 16	09 00 35	13 30 12	51 00 55	16 47 25	19 03 43	41 22 32	29 00 52	35 16	44 16	16		29 00	52 35	16 44	16
T 28	06 27 12	06 35 24	21 27 56	14 21 14	06 36 53	15 25 14	03 46 13	43 22 35	29 32 32	19 49	16 23			29 32	32 19	49 16	23
W 29	06 31 09	07 36 31	03 00 20	15 17 15	21 02 17	16 59 25	10 03 48	43 22 39	29 25 28	22 42	16 30			29 25	28 22	42 16	30
Th 30	06 35 05	08 37 39	15 14 35	16 16 16	36 02 58	17 06 25	05 03 50	47 22 39	13 28 26	25 28	16 36			13 28	26 25	28 16	36
F 31	06 39 02	09 00 47	27 02 12	17 17 17	51 03 40	17 00 11	25 00 52	49 22 41	29 00 28	28 05	16 43			29 00	28 28	05 16	43
●● PHASES ●●			INGRESS & STATION			Day h:m			Day h:m			Day h:m			DATA for 0h		
Day	h:m	Phase	Long.	1 10:51	☽ ♄	10 16:55	☽ ♄	17:25	☽ ♄	12:43	☽ ♄	26 04:39	☽ ♄	1 DECEMBER 2004			
5	00:54	●	13 14	3 23:01	☽ ♄	12 16:43	☽ ♄	18 21:53	☽ ♄	23 16:33	☽ ♄	28 17:15	☽ ♄	Day AYANAMSA SVP Δ Delta T	= 38321 = 23° 55' 22" = 05° 11' 37" X = 23° 03' VΔ = 69 s		
12	01:30	●	20 22	6 08:47	☽ ♄	14 16:11	☽ ♄	20 06:30	☽ ♄	25 16:05	☽ ♄	31 05:34	☽ ♄				
18	16:41	●	27 07	8 14:45	☽ ♄	16 17:11	☽ ♄	21 05:53	☽ ♄								
26	15:07	○	05 12														

JANUARY 2005

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	True	Mean	True	Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
Sa 1	06 42 58	10 ♊ 39 56	09 ♏ 17 07	18 ♎ 24	19 ♏ 06	04 ♎ 21	17 ♏ 17	24 ♏ R56	03 ♎ 55	13 ♏ 51	22 ♎ 43	28 ♏ R56	28 ♏ R19	00 ♎ 23	16 ♏ 50		
Su 2	06 46 55	11 41 04	21 31 49	19 32 20	21 05 02	17 23 24	51 03 57	13 53 22	46 28 52	28 16 02	07 16 56						
M 3	06 50 52	12 42 13	04 ♏ 00 49	20 43 21	36 05 44	17 28 24	46 04 00	13 55 22	48 28 50	28 13 03	00 17 03						
T 4	06 54 48	13 43 23	16 48 36	21 56 22	51 06 25	17 34 24	42 04 02	13 57 22	50 28 50	28 10 02	09 17 10						
W 5	06 58 45	14 44 32	29 59 38	23 10 24	06 07 06	17 39 24	37 04 04	13 59 22	52 28 50	28 07 01	22 17 23						
Th 6	07 02 41	15 45 42	13 ♏ 37 41	24 27 25	21 07 48	17 44 24	32 04 07	14 01 22	54 28 49	28 03 29	25 17 27						
F 7	07 06 38	16 46 52	27 44 49	25 45 26	37 08 29	17 49 24	27 04 10	14 03 22	56 28 47	28 00 26	51 17 30						
Sa 8	07 10 34	17 48 02	12 ♎ 20 30	27 04 27	52 09 11	17 53 24	22 04 12	14 05 22	58 28 41	27 57 24	17 37						
Su 9	07 14 31	18 49 13	27 20 38	28 24 29	07 09 53	17 58 24	17 04 15	14 07 23	00 28 33	27 54 21	58 17 43						
M 10	07 18 28	19 50 23	12 ♏ 37 23	29 46 00	♏ 22 10	34 18 02	24 12 04	17 09 23	03 28 22	27 51 19	57 17 50						
T 11	07 22 24	20 51 33	27 59 50	01 ♏ 08 01	37 11 16	18 06 24	07 04 20	14 11 23	05 28 11	27 48 18	03 17 57						
W 12	07 26 21	21 52 43	13 ♏ 55 55	02 32 02	52 11 57	18 10 24	02 04 23	14 14 23	07 27 59	27 44 15	59 18 03						
Th 13	07 30 17	22 53 52	28 14 41	03 56 04	08 12 39	18 14 23	58 04 26	14 16 23	09 27 49	27 41 13	36 18 10						
F 14	07 34 14	23 55 00	12 ♏ 48 08	05 22 05	23 13 21	18 18 23	53 04 28	14 18 23	11 27 42	27 38 10	57 18 17						
Sa 15	07 38 10	24 56 08	26 52 05	06 48 06	38 14 02	18 21 23	48 04 31	14 20 23	13 27 37	27 35 08	20 18 23						
Su 16	07 42 07	25 57 15	10 ♏ 26 02	08 14 07	53 14 44	18 24 23	43 04 34	14 22 23	15 27 35	27 32 06	11 18 30						
M 17	07 46 03	26 58 21	23 32 15	09 42 09	08 15 26	18 27 23	38 04 37	14 24 23	17 27 35	27 29 04	52 18 37						
T 18	07 50 00	27 59 27	06 ♏ 14 42	11 10 10	23 16 08	18 30 23	33 04 40	14 27 23	19 27 35	27 25 04	D 37 18 43						
W 19	07 53 57	29 00 31	18 38 13	12 39 11	39 16 50	18 33 23	28 04 43	14 29 23	21 27 34	27 22 05	22 18 50						
Th 20	07 57 53	00 ♏ 01 35	00 ♏ 47 40	14 08 12	54 17 50	18 36 23	23 04 46	14 31 23	22 27 31	27 19 06	54 18 57						
F 21	08 01 50	01 02 38	12 47 37	15 38 14	09 18 13	18 38 23	18 04 49	14 33 23	24 27 25	27 16 08	57 19 03						
Sa 22	08 05 46	02 03 40	24 41 56	17 09 15	24 18 55	18 40 23	13 04 52	14 35 23	26 27 16	27 13 11	16 19 10						
Su 23	08 09 43	03 04 42	06 ♏ 33 46	18 41 16	39 19 37	18 42 23	08 04 55	14 38 23	28 27 05	27 09 13	46 19 17						
M 24	08 13 39	04 05 42	18 25 30	20 12 17	54 20 19	18 44 23	04 58 14	40 23 30	26 51 27	06 16 26	19 24						
T 25	08 17 36	05 06 42	00 ♏ 18 52	21 45 19	10 21 01	18 46 22	59 05 01	14 42 32	26 56 27	03 19 22	19 30						
W 26	08 21 32	06 07 40	12 15 10	23 18 20	25 21 43	18 47 22	54 05 04	14 44 32	26 21 27	00 22 41	19 37						
Th 27	08 25 29	07 08 38	24 15 31	24 52 21	40 22 25	18 48 22	49 05 07	14 47 32	35 26 50	26 57 26	19 44						
F 28	08 29 26	08 09 35	06 ♏ 21 38	26 27 22	55 23 07	18 49 22	45 05 10	14 49 32	37 25 56	54 00 26	19 50						
Sa 29	08 33 22	09 10 32	18 33 36	28 02 24	10 23 49	18 50 22	40 05 14	14 51 23	39 25 48	26 50 36	19 57						
Su 30	08 37 19	10 11 27	00 ♏ 55 04	29 37 25	25 24 31	18 51 22	35 05 17	14 54 23	40 25 43	26 47 08	34 20 04						
M 31	08 41 15	11 ♏ 12 22	13 ♏ 22 00	01 ♏ 14	26 ♏ 40	25 ♏ 14	22 ♏ R31	05 ♏ 20	14 ♏ 56	23 ♏ 42	25 ♏ R40	26 ♏ R44	10 ♏ 54	20 ♏ 10			
●● PHASES ○○		INGRESS & STATION					Day h:m		Day h:m		Day h:m		DATA for 0h				
Day h:m Phase Long.		2 16:21 ♏ ♏ 16:57 ♏ ♏					15 05:28 ♏ ♏		23:23 ♏ ♏		27 11:25 ♏ ♏		1 JANUARY 2005				
3 17:47 ● 13 ♏ 28		5 00:01 ♏ ♏ 10 04:10 ♏ ♏					17 12:07 ♏ ♏		22 10:43 ♏ ♏		29 22:14 ♏ ♏		Day = 38352				
10 12:04 ● 20 ♏ 21		7 03:45 ♏ ♏ 11 03:08 ♏ ♏					19 22:25 ♏ ♏		24 23:22 ♏ ♏		30 05:38 ♏ ♏		AYANAMSA = 23° 55' 29"				
17 06:59 ♏ 27 ♏ 16		9 04:12 ♏ ♏ 13 02:51 ♏ ♏											SVP = 05° 11' 31" ♏				
25 10:33 ○ 05 ♏ 34													♏ = 25° 33' ♏				
													Delta T = 69 s				

FEBRUARY 2005

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	♎	♏	☉ True	☉ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
T 1	08 45 12	12 33 16	26 00 16 43	02 51 51	27 56 56	25 56 56	18 52 52	22 22 22	05 23 23	14 58 58	23 44 44	25 25 25	26 26 26	14 11 11	20 17 17	20 20 20	20 24 24
W 2	08 49 08	13 14 09	09 23 52	04 29 29	11 26 38	18 52 52	22 22 22	05 26 26	15 00 23	45 25 40	26 38 15	10 20 24					
Th 3	08 53 05	14 15 01	22 53 14	06 07 00	♏ 26 27	20 18 R 52	22 17 05	30 15 03	23 47 25	R 40 26	35 14 R 47	20 30 30					
F 4	08 57 01	15 15 53	06 47 23	07 47 01	41 28 03	18 51 22	13 05 33	15 05 23	49 25 38	26 31 13	17 20 37						
Sa 5	09 00 58	16 16 44	21 07 02	09 27 02	56 28 45	18 51 22	09 05 36	15 07 23	50 25 34	26 28 11	08 20 44						
Su 6	09 04 55	17 17 34	05 50 12	11 07 04	11 29 27	18 50 22	05 05 40	15 09 23	52 25 27	26 25 08	49 20 50						
M 7	09 08 51	18 18 23	20 51 38	12 49 05	27 00 10	18 49 22	00 05 43	15 12 23	53 25 18	26 06 40	20 57 57						
T 8	09 12 48	19 19 11	06 02 51	14 31 06	42 00 52	18 48 21	56 05 46	15 14 23	55 25 08	26 19 04	46 21 04						
W 9	09 16 44	20 19 58	21 13 22	16 14 07	57 01 34	18 47 21	52 05 50	15 16 23	56 24 57	26 12 00	56 21 11						
Th 10	09 20 41	21 20 44	06 12 26	17 58 09	12 02 17	18 46 21	48 05 53	15 19 23	58 24 48	26 15 02	52 21 17						
F 11	09 24 37	22 21 28	20 50 58	19 43 10	27 02 59	18 44 21	44 05 56	15 21 23	59 24 42	26 09 28	52 21 17						
Sa 12	09 28 34	23 22 10	05 02 58	21 29 11	42 03 42	18 42 21	40 06 00	15 23 24	00 24 38	26 06 25	21 31 31						
Su 13	09 32 30	24 22 51	18 45 55	23 15 12	57 04 24	18 40 21	37 06 03	15 25 24	02 24 36	26 03 22	21 37 37						
M 14	09 36 27	25 23 30	02 00 23	25 02 14	12 05 07	18 38 21	33 06 07	15 28 24	03 24 D 36	26 00 19	35 21 44						
T 15	09 40 24	26 24 08	14 49 12	26 50 15	27 05 49	18 36 21	29 06 10	15 30 24	04 34 37	25 56 17	29 21 51						
W 16	09 44 20	27 24 43	27 16 41	28 39 16	43 06 32	18 33 21	26 06 13	15 32 24	06 34 37	25 53 16	18 21 57						
Th 17	09 48 17	28 25 18	09 27 48	00 28 17	58 07 15	18 31 21	22 06 17	15 34 24	07 24 R 36	25 50 15 D 59	22 04 04						
F 18	09 52 13	29 25 50	21 27 35	02 19 19	13 07 57	18 28 21	19 06 20	15 37 24	08 24 34	25 47 16	16 22 11						
Sa 19	09 56 10	00 26 21	03 20 49	04 10 20	28 08 40	18 25 21	16 06 24	15 39 24	09 24 29	25 44 16	54 22 17						
Su 20	10 00 06	01 26 49	15 11 41	06 01 21	43 09 23	18 21 21	13 06 27	15 41 24	11 24 21	25 41 17	35 22 24						
M 21	10 04 03	02 27 17	27 03 41	07 53 22	58 10 05	18 18 21	10 06 31	15 43 24	12 24 12	25 37 18	22 31 31						
T 22	10 07 59	03 27 42	08 59 35	09 46 24	13 10 48	18 14 21	07 06 34	15 45 24	13 24 02	25 34 19	05 22 37						
W 23	10 11 56	04 28 05	21 01 23	11 38 25	28 11 31	18 11 21	04 06 37	15 48 24	14 23 52	25 31 20	16 22 44						
Th 24	10 15 53	05 28 27	03 10 32	13 31 26	43 12 14	18 07 21	01 06 41	15 50 24	15 23 43	25 28 22	11 22 51						
F 25	10 19 49	06 28 47	15 28 02	15 24 27	58 12 56	18 03 20	58 06 44	15 52 24	16 23 35	25 25 08	22 57 57						
Sa 26	10 23 46	07 29 05	27 54 44	17 17 29	13 13 39	17 58 20	55 06 48	15 54 24	17 23 30	25 21 29	14 23 04						
Su 27	10 27 42	08 29 22	10 31 32	19 09 01	00 18 13	14 22 17	54 20 53	06 51 15	56 24 18	23 27 25	18 04 19						
M 28	10 31 39	09 29 37	23 09 35	21 01 01	01 18 43	15 05 15	17 54 20	06 55 15	58 24 19	23 27 25	18 09 53						

☉☉ PHASES ☉☉				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	1 06:52	☽ 10	5 14:33	☽ 15	11 15:22	☽ 17	18 13:33	☉ ☉	26 04:00	☽ ☽	1 FEBRUARY 2005			
2	07:28	☉	13 10, 33	2 02:27	☽ R	6 18:33	☉ 15	13 20:19	☽ 18	17:14	☽ ☽	15:08	☉ ☉	Day = 38383			
8	22:29	☉	20 36, 16	15:43	☽ R	7 14:27	☽ 15	16 05:19	☽ 18	21 05:56	☽ ☽	12:22	☽ 10	AYANAMSA = 23° 55' 34"			
16	00:17	☉	27 32, 25	3 12:22	☽ ☽	9 14:00	☽ 18	17:47	☽ 18	23 17:45	☽ ☽			SVP = 05° 11' 26" X			
24	04:55	☉	05 10, 41											δ = 28° 19' 15"			
														Delta T		= 69 s	

MARCH 2005

Day	S.T.	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	True	Mean	True	Mean	
T	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	
W 1	10 35 35	10 ✎ 29 51	06 11 20 22	22 ✎ 51	02 ✎ 58	15 ✎ 48	17 0R44	20 0R48	06 ✎ 58	16 33 01	24 ✎ 20	23 1D27	25 1R12	15 0 11	23 0 24								
T 2	10 39 32	11 30 03	19 35 38	24 40 04	13 16 31	17 40 20	46 07 02	16 03 24	20 23 28	25 09 19	25 23 31												
Th 3	10 43 28	12 30 14	03 ✎ 07 12	26 27 05	27 14 17	14 34 20	44 07 05	16 05 24	21 23 25	06 22 02	23 38												
F 4	10 47 25	13 30 23	16 56 26	28 12 06	42 17 57	17 29 20	42 07 08	16 07 24	22 23 30	25 02 22	R 51	23 44											
Sa 5	10 51 22	14 30 31	01 ✎ 03 05	29 53 07	57 18 40	17 24 20	40 07 12	16 09 24	23 23 29	24 59 22	11 23 51												
Su 6	10 55 18	15 30 37	15 28 01	01 1 32	09 12 19	23 17 18	20 38 07	15 16 11	24 23 23	26 56 20	39 23 58												
M 7	10 59 15	16 30 42	00 ✎ 05 56	03 07 10	27 06 17	13 20 06	17 36 07	19 16 13	24 23 21	53 18 51	24 04												
T 8	11 03 11	17 30 45	14 52 07	04 37 11	42 20 49	17 07 20	35 07 22	16 15 24	25 23 16	24 50 17	13 24 11												
W 9	11 07 08	18 30 46	29 39 26	06 02 12	57 31 32	17 01 20	33 07 26	16 17 24	25 23 10	46 15 46	24 18												
Th 10	11 11 04	19 30 46	14 ✎ 19 57	07 22 14	12 22 15	16 55 20	32 07 29	16 19 24	26 23 06	24 43 14	24 24												
F 11	11 15 01	20 30 43	28 46 14	08 36 15	27 22 58	16 49 20	31 07 32	16 21 24	27 23 02	24 16 24	31 24												
Sa 12	11 18 57	21 30 39	12 ✎ 52 24	09 43 16	41 23 42	16 43 20	29 07 36	16 23 24	27 23 00	24 37 09	40 24 38												
Su 13	11 22 54	22 30 32	26 34 51	10 44 17	56 24 25	16 36 20	28 07 39	16 25 24	28 23 00	24 34 06	31 24 44												
M 14	11 26 51	23 30 24	09 ✎ 52 28	11 37 19	11 25 08	16 30 20	27 07 42	16 27 24	28 23 01	24 31 03	02 08 24	51											
T 15	11 30 47	24 30 13	22 46 16	12 22 20	26 25 16	16 23 20	26 07 46	16 29 24	28 23 02	24 27 29 08	58 24 58												
W 16	11 34 44	25 30 00	05 II 19 01	12 59 21	41 26 34	16 16 20	26 07 49	16 31 24	29 23 04	24 27 22	25 04												
Th 17	11 38 40	26 29 45	17 34 37	13 29 22	55 27 18	16 09 20	25 07 52	16 32 24	29 23 05	24 21 25	29 25 11												
F 18	11 42 37	27 29 28	29 37 37	13 49 24	10 28 01	16 02 20	25 07 56	16 34 24	29 23 06	24 18 24	16 25 18												
Sa 19	11 46 33	28 29 08	11 ✎ 32 49	14 02 25	25 28 44	15 55 20	24 07 59	16 36 24	30 23 05	24 15 23	29 25 24												
Su 20	11 50 30	29 28 46	23 24 56	14 06 26	40 29 27	15 48 20	24 08 02	16 38 24	30 23 03	24 12 22	50 25 31												
M 21	11 54 26	00 28 22	05 0 18	14 R 02	27 54 00	11 55 41	20 24 08	06 16 40	24 30 23	00 24 08	22 03 25	38											
T 22	11 58 23	01 27 56	17 16 51	13 50 29	09 00 54	15 34 20	24 08 09	16 41 24	30 23 02	57 24 05	29 59 25	45											
W 23	12 02 20	02 27 27	29 23 41	13 31 00	0 24 01 37	15 27 20	D 24 08	12 16 43	24 31 22	53 24 02	19 38 25	51											
Th 24	12 06 16	03 26 56	11 11 41	13 05 01	38 02 21	15 19 20	24 08 15	16 45 24	31 22 50	23 59 18	16 25 58												
F 25	12 10 13	04 26 23	24 11 21	12 33 02	53 03 04	15 12 20	24 08 18	16 47 24	31 22 48	23 56 17	21 26 05												
Sa 26	12 14 09	05 25 48	06 0 54	15 55 04	07 03 47	15 04 20	24 08 22	16 48 24	31 22 46	23 52 17	D 30 26 11												
Su 27	12 18 06	06 25 11	19 51 47	11 13 05	22 04 31	14 57 20	25 08 25	16 50 24	R 31 22 45	23 49 19	12 26 18												
M 28	12 22 02	07 24 32	03 11 02	10 26 06	37 05 14	14 49 20	26 08 28	16 52 24	31 22 45	23 46 27	37 26 25												
T 29	12 25 59	08 23 51	16 25 43	09 38 07	51 05 58	14 42 20	26 08 31	16 53 24	31 22 46	23 47 26	31 26												
W 30	12 29 55	09 23 28	00 ✎ 01 24	08 47 09	06 06 41	14 34 20	27 08 34	16 55 24	31 22 47	23 02 55	26 38												
Th 31	12 33 52	10 27 02	13 ✎ 08 28	07 1 20	07 20 25	14 0R26	20 0 28	16 ✎ 34	24 ✎ R31	22 1 48	23 0R37												
●● PHASES ○●		INGRESS & STATION		Day h:m		Day h:m		Day h:m		Day h:m		DATA for 0h											
Day	h:m	Phase	Long.	2 18:31	☽ ✎	9 00:33	☽ ✎	18 00:45	☽ ☽	20 00:15	☽ R	22 02:55	☽ D	27 02:28	☽ R	1 MARCH 2005							
3	17:38	●	13 ✎ 14	4 22:13	D ✎	11 02:04	D ☽	20 00:15	☽ R	22 02:55	☽ R	22 02:55	☽ D	27 02:28	☽ R	Day = 38411							
10	09:11	●	19 ✎ 54	5 01:35	☽ ☽	13 06:06	D ☽	12:34	☽ ☽	16:26	☽ ☽	22 02:55	☽ D	27 02:28	☽ R	AYANAMSA = 23° 55' 38"							
17	19:20	●	27 II 18	6 23:50	D ✎	15 13:45	D II	13:18	D 0	23 01:11	D 11	29 23:58	D ✎	29 23:58	D ✎	SVP = 05° 11' 22" ✎							
25	21:00	○	05 0 18													J = 00° 33' 33"							
																Delta T = 69 s							

APRIL 2005

☉ ANNULAR TOTAL ECLIPSE, 19° 06' 1", 8 APRIL 20 h 36 m
☽ PENUMBRAL ECLIPSE, 04° 20' 11", 24 APRIL 09 h 55 m, INTENSITY 0.86

Day	S.T.	☉	☽	♀	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	☾ True	☾ Mean	☾ True	☾ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
F	1	12 37 48	11 12 21	27 45 56	07 17 06	11 35 08	14 08 19	20 29 08	08 40 43	16 58 24	24 30 22	49 23 30	12 14 26	58 51								
Sa	2	12 41 45	12 20 49	11 52 32	06 17 12	49 08 52	14 11 20	30 08 43	16 59 24	30 22 49	23 30 14	56 26 58										
Su	3	12 45 42	13 20 00	26 06 27	05 31 14	44 09 35	14 03 20	31 08 46	17 01 24	30 22 49	23 27 16	21 27 05										
M	4	12 49 38	14 19 08	10 55 25	04 47 15	18 10 19	13 56 20	33 08 49	17 02 24	30 22 49	23 24 16	59 27 11										
T	5	12 53 35	15 18 15	24 45 48	04 07 16	33 11 02	13 48 20	34 08 52	17 04 24	30 22 48	23 21 17	20 27 18										
W	6	12 57 31	16 17 20	09 04 08	03 32 17	47 11 46	13 40 20	36 08 55	17 05 24	29 22 47	23 18 17	39 27 25										
Th	7	13 01 28	17 16 23	23 16 00	03 01 19	01 12 29	13 32 20	38 08 58	17 06 24	29 22 46	23 14 17	51 27 31										
F	8	13 05 24	18 15 24	07 1 06	02 35 20	16 13 13	13 25 20	39 09 01	17 08 24	29 22 46	23 11 17	R 36 27 38										
Sa	9	13 09 21	19 14 23	21 03 40	02 14 21	30 13 56	13 17 20	41 09 04	17 09 24	28 22 46	23 08 16	31 27 45										
Su	10	13 13 17	20 13 20	04 32 50	01 59 22	45 14 40	13 09 20	43 09 06	17 10 24	28 22 46	23 05 14	30 27 52										
M	11	13 17 14	21 12 15	17 43 02	01 49 23	59 15 24	13 02 40	45 09 09	17 12 24	27 22 46	23 02 11	44 27 58										
T	12	13 21 11	22 11 08	00 II 34 05	01 45 25	13 16 07	12 54 20	48 09 12	17 13 24	27 22 46	22 58 08	35 28 05										
W	13	13 25 07	23 09 59	13 07 09	01 D 46	26 28 16	51 12 47	20 50 09	15 17 14	24 26 22	55 05 35	28 12 02										
Th	14	13 29 04	24 08 48	25 24 38	01 52 27	42 17 34	12 39 20	52 09 17	17 15 24	26 22 46	22 52 03	03 28 18										
F	15	13 33 00	25 07 34	07 29 51	02 03 28	56 18 18	12 32 20	55 09 20	17 16 24	25 22 46	22 49 01	08 28 25										
Sa	16	13 36 57	26 06 18	19 26 50	02 19 00	10 19 01	12 24 20	57 09 23	17 17 24	25 22 46	22 46 29	08 42 30										
Su	17	13 40 53	27 05 00	01 02 20	03 02 40	01 25 19	45 12 17	21 01 03	25 17 18	24 22 46	22 43 28	30 38 38										
M	18	13 44 50	28 03 40	13 14 08	03 06 32	00 39 20	28 12 10	21 03 28	17 20 24	23 22 46	22 39 27	12 38 45										
T	19	13 48 46	29 02 18	25 13 40	03 35 03	53 21 12	12 03 21	06 30 17	21 24 23	22 46 22	36 25 28	52 28 52										
W	20	13 52 43	00 00 00	07 17 22	04 09 05	07 21 56	11 56 21	09 33 17	22 24 22	22 47 22	33 23 11	28 58 12										
Th	21	13 56 40	00 59 26	19 45 36	04 07 26	21 22 39	11 49 21	12 35 17	22 24 21	22 48 22	30 24 29	12 05 29										
F	22	14 00 36	01 57 57	02 24 39	05 29 07	36 23 23	11 42 15	09 38 17	23 24 20	22 49 22	27 17 25	29 12 02										
Sa	23	14 04 33	02 56 26	15 21 56	06 14 08	50 24 06	11 35 21	09 40 17	24 19 22	49 22 23	14 40 29	18 25 32										
Su	24	14 08 29	03 54 53	28 38 06	07 03 10	04 24 50	11 28 21	22 09 42	17 25 24	19 22 49	22 12 38	29 25 35										
M	25	14 12 26	04 53 18	12 12 25	07 55 11	18 25 33	11 22 21	25 09 45	17 26 24	18 22 49	22 17 35	29 32 22										
T	26	14 16 22	05 51 42	26 02 51	08 50 12	32 26 17	11 15 21	29 09 47	17 27 24	17 22 47	22 14 11	31 29 38										
W	27	14 20 19	06 50 10	10 06 16	09 48 13	46 27 00	11 09 21	33 09 49	17 28 16	22 46 22	12 12 10	29 45 52										
Th	28	14 24 15	07 48 23	24 18 48	10 49 15	00 27 44	11 02 21	37 09 51	17 28 15	22 44 22	08 13 09	29 52 59										
F	29	14 28 12	08 46 42	08 36 15	11 53 16	14 28 28	10 56 21	40 09 54	17 29 24	14 22 42	22 04 14	29 59 59										
Sa	30	14 32 09	09 04 44	59 15 54	13 17 00	17 28 28	10 56 21	40 09 54	17 29 24	14 22 42	22 04 14	29 59 59										

☾ PHASES				☾				INGRESS & STATION				Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	1 03:49	☽ 15	9 15:51	☽ 15	15 20:38	♀ 16	23:38	☾ 21	26 06:47	☽ 28	Day	h:m	Day	h:m	Day	h:m	Day	h:m
2	00:51	☾	12 17 23	3 06:32	☽ 11 <td>11 22:56</td>	11 22:56	☽ 16 <td>16 21:18</td> <th>♀ 19<td>23:38</td><th>☾ 24<td>28 09:34</td><th>☽ 30<td>1</td><td>03:49</td><td>15</td><td>20:38</td><td>26</td><td>06:47</td><td>28</td><td>09:34</td></th></th></th>	16 21:18	♀ 19 <td>23:38</td> <th>☾ 24<td>28 09:34</td><th>☽ 30<td>1</td><td>03:49</td><td>15</td><td>20:38</td><td>26</td><td>06:47</td><td>28</td><td>09:34</td></th></th>	23:38	☾ 24 <td>28 09:34</td> <th>☽ 30<td>1</td><td>03:49</td><td>15</td><td>20:38</td><td>26</td><td>06:47</td><td>28</td><td>09:34</td></th>	28 09:34	☽ 30 <td>1</td> <td>03:49</td> <td>15</td> <td>20:38</td> <td>26</td> <td>06:47</td> <td>28</td> <td>09:34</td>	1	03:49	15	20:38	26	06:47	28	09:34
8	20:33	☾	19 07 06	5 08:46	☽ 12 <td>12 07:47</td>	12 07:47	☽ 19 <td>19 09:28</td> <th>♀ 20<td>23:38</td><th>☾ 24<td>30 11:55</td><th>☽ 30<td>2</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th></th></th>	19 09:28	♀ 20 <td>23:38</td> <th>☾ 24<td>30 11:55</td><th>☽ 30<td>2</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th></th>	23:38	☾ 24 <td>30 11:55</td> <th>☽ 30<td>2</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th>	30 11:55	☽ 30 <td>2</td> <td>00:51</td> <td>16</td> <td>21:18</td> <td>27</td> <td>06:47</td> <td>29</td> <td>09:34</td>	2	00:51	16	21:18	27	06:47	29	09:34
16	14:39	☾	26 02 42	7 11:29	☽ 14 <td>14 09:04</td>	14 09:04	☽ 20 <td>20 09:28</td> <th>♀ 21<td>23:38</td><th>☾ 24<td>30 11:55</td><th>☽ 30<td>3</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th></th></th>	20 09:28	♀ 21 <td>23:38</td> <th>☾ 24<td>30 11:55</td><th>☽ 30<td>3</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th></th>	23:38	☾ 24 <td>30 11:55</td> <th>☽ 30<td>3</td><td>00:51</td><td>16</td><td>21:18</td><td>27</td><td>06:47</td><td>29</td><td>09:34</td></th>	30 11:55	☽ 30 <td>3</td> <td>00:51</td> <td>16</td> <td>21:18</td> <td>27</td> <td>06:47</td> <td>29</td> <td>09:34</td>	3	00:51	16	21:18	27	06:47	29	09:34
24	10:08	☾	04 17 20											Day							
														AYANAMSA							
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MAY 2005

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JUNE 2005

Day	S.T.	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	16 38 18	10 Ⅲ 36	29 Ⅹ 55 08	07 Ⅱ 39	26 Ⅱ 46	22 Ⅹ 12	08 0R58	24 32 39	10 Ⅹ 41	17 Ⅸ 34	23 Ⅹ 31	21 Ⅰ 45	20 Ⅰ 20	19 09 45	03 02 39			
Th 2	16 42 15	11 Ⅲ 36	13 Ⅰ 21 11	09 51 28	00 28	00 12	08 57 24	30 42 32	10 42 17	17 34 23	30 21 46	20 16 13	18 48 03	45 03 46				
F 3	16 46 11	12 31 25	26 32 53	12 03 29	13 23 36	08 56 24	45 10 42	17 33 23	28 21 R 46	20 13 18	53 03 52							
Sa 4	16 50 08	13 28 54	09 31 37	14 15 00	09 27 24	19 08 56	24 51 10	43 17 33	23 27 21	45 20 10	24 12 03	59 23 02						
Su 5	16 54 05	14 26 22	22 18 31	16 27 01	40 25 01	08 56 24	58 10 43	17 32 23	25 21 41	20 07 28	59 04 06							
M 6	16 58 01	15 23 49	04 Ⅱ 54 07	18 39 02	53 25 46	08 D 56	25 04 10	44 17 32	23 21 35	20 04 02	44 04 13							
T 7	17 01 58	16 21 16	17 20 03	20 50 04	07 26 44	08 56 25	11 10 44	17 31 23	22 21 26	20 01 05	17 04 19							
W 8	17 05 54	17 18 41	29 35 56	23 00 05	20 27 08	08 57 25	18 10 45	17 31 23	20 21 17	19 57 06	50 04 26							
Th 9	17 09 51	18 16 06	11 Ⅹ 42 58	25 09 06	33 27 50	08 57 25	24 10 45	17 30 23	19 21 06	19 54 07	40 04 33							
F 10	17 13 47	19 13 29	23 42 26	27 17 07	47 28 32	08 58 25	31 10 45	17 29 23	17 20 56	19 51 08	10 04 39							
Sa 11	17 17 44	20 10 52	05 02 36	29 23 09	00 27 19	24 08 59	25 38 10	45 17 29	23 16 20	47 19 48	08 33 04	46 04 53						
Su 12	17 21 41	21 08 14	17 27 18	01 Ⅹ 28	10 13 29	56 09 00	25 45 10	46 17 28	23 14 20	39 19 45	08 57 04	53 04 59						
M 13	17 25 37	22 05 35	29 18 53	03 30 11	26 00 17	37 09 01	25 52 10	46 17 27	23 12 20	35 19 41	09 18 04	59 05 13						
T 14	17 29 34	23 02 54	11 Ⅱ 15 14	05 31 12	39 01 19	09 03 25	59 10 46	17 26 23	11 20 32	19 38 09	R 24 05 06							
W 15	17 33 30	24 00 13	23 21 08	07 30 13	53 02 01	09 04 26	05 10 R 46	17 26 23	09 20 31	19 35 08	59 05 13							
Th 16	17 37 27	24 57 31	05 02 41	37 09 26	15 06 02	42 09 06	26 12 10	46 17 25	23 08 D 31	19 32 07	51 05 19							
F 17	17 41 23	25 54 08	18 21 43	11 21 16	19 03 24	09 08 26	20 10 46	17 24 23	06 20 32	19 29 05	57 05 26							
Sa 18	17 45 20	26 52 04	01 Ⅱ 25 52	13 13 17	32 04 05	09 10 26	27 10 46	17 23 23	05 20 R 31	19 26 03	24 05 33							
Su 19	17 49 16	27 49 20	14 57 17	15 03 18	45 04 46	09 13 26	34 10 45	17 22 03	03 20 29	19 22 00	02 33 05	39 05 46						
M 20	17 53 13	28 46 35	28 57 07	16 50 19	58 05 27	09 15 26	41 10 45	17 21 23	01 20 25	19 27 05	45 05 46							
T 21	17 57 10	29 43 49	13 Ⅲ 23 43	18 35 21	11 06 08	09 18 26	48 10 45	17 20 23	00 20 18	19 16 25	18 05 53							
W 22	18 01 06	00 Ⅹ 41 03	28 12 11	18 22 24	28 37 06	49 09 21	26 55 10	45 17 19	22 58 20	09 19 13	23 17 06	00 06 06						
Th 23	18 05 03	01 38 16	13 Ⅴ 34 17	21 59 23	34 07 30	49 09 24	27 02 10	44 17 18	22 57 19	19 59 10	21 31 06	06 13 20						
F 24	18 08 59	02 35 29	28 21 13	23 37 24	50 08 11	09 27 27	10 10 44	17 17 22	55 19 49	19 07 19	45 06 13							
Sa 25	18 12 56	03 32 42	13 Ⅲ 21 56	25 12 26	03 08 52	09 30 27	17 10 43	17 16 22	54 19 40	19 03 17	48 06 20							
Su 26	18 16 52	04 29 55	28 08 14	26 46 27	16 09 32	09 34 27	24 10 43	17 15 22	52 19 34	19 00 15	44 06 26							
M 27	18 20 49	05 27 07	12 Ⅹ 34 18	28 17 28	29 10 13	09 37 27	32 10 42	17 14 22	51 19 30	18 57 13	50 06 33							
T 28	18 24 45	06 24 20	26 37 21	29 45 29	42 10 53	09 45 27	39 10 42	17 13 22	49 19 28	18 54 12	34 06 40							
W 29	18 28 42	07 21 32	10 Ⅰ 21 19	01 02 11	09 55 11	33 09 45	27 47 10	17 12 22	47 19 28	18 51 12	D 21 06 46							
Th 30	18 32 39	08 Ⅹ 18 45	23 Ⅰ 35 38	02 02 35	02 02 08	12 Ⅰ 13	09 49 27	Ⅹ 41 54	17 Ⅸ 11	22 Ⅰ 46	19 Ⅰ 28	18 Ⅰ 47	13 Ⅹ 26	06 02 53				
☉☉ PHASES			INGRESS & STATION				Day h:m		Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	1 00:09	☽ Ⅰ	8 00:47	Ⅱ Ⅹ	14 22:39	Ⅹ R	21 06:47	Ⅱ Ⅹ	28 04:02	♀ Ⅱ	1 JUNE 2005				
6	21:56	●	16 Ⅱ 16	3 06:21	Ⅱ Ⅹ	10 12:41	Ⅱ Ⅹ	15 13:00	Ⅱ Ⅱ	22 02:53	Ⅱ Ⅹ	05:52	Ⅱ Ⅰ	Day SVP AYANAMSA Δ Delta T = 38503 = 23° 55' 50" = 05° 11' 09" Ⅹ = 02° 58' Ⅹ R = 69 s				
15	01:23	●	24 Ⅱ 04	15:19	♀ Ⅱ	11 07:04	♀ Ⅱ	17 21:25	Ⅱ Ⅱ	24 02:37	Ⅱ Ⅹ	05:54	♀ Ⅱ					
22	04:15	●	00 Ⅱ 51	5 07:22	♀ Ⅱ	12 02:31	♂ Ⅰ	20 01:46	Ⅱ Ⅹ	26 03:04	Ⅱ Ⅹ	11:46	Ⅱ Ⅱ					
28	18:25	●	07 Ⅰ 08	14:37	Ⅱ Ⅱ	13 01:23	Ⅱ Ⅱ											

JULY 2005

Day	S.T.	☉	☽	☿	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍ True	♍ Mean	♎ True	♎ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
F 1	18 36 35	09 05 15 58	06 03 35 20	03 02 56 03	03 02 21 12	12 09 53 09	09 05 54 28	08 02 10 39	10 02 17 08	17 08 22 43	19 09 27 18	18 09 24 18	15 07 46 19	05 07 07 06					
Sa 2	18 40 32	10 13 11	19 19 21	05 15 04	33 13 33	09 58 28	09 10 39	17 08 22	43 19 24	18 41 19	05 07 07 06								
Su 3	18 44 28	11 10 24	01 II 50 32	06 31 05	46 14 13	10 03 28 17	10 38 17	07 22 41	19 19 18	38 22 57	07 13 26								
M 4	18 48 25	12 07 37	14 11 19	07 44 06	59 14 52	10 08 28 24	10 37 17	06 22 40	19 11 18	35 26 57	07 20 26								
T 5	18 52 21	13 04 51	26 23 34	08 55 08	12 15 32	10 13 28 32	10 36 17	05 22 39	19 00 18	32 00 45	07 28 04								
W 6	18 56 18	14 02 04	08 05 28	45 10 03	09 25 16	11 10 18 28	39 10 35	17 03 22	37 18 47	18 28 04	08 07 33								
Th 7	19 00 15	14 59 18	20 28 01	11 08 10	37 16 50	10 23 28	47 10 34	17 02 22	36 18 33	18 25 07	02 40 27								
F 8	19 04 11	15 56 32	02 02 22	35 12 10	11 50 17	29 10 28	28 55 10	33 17 01	22 34 18	19 22 09	30 07 46								
Sa 9	19 08 08	16 53 45	14 13 56	13 09 13	03 18 08	10 28 34	29 02 10	32 16 59	22 33 18	07 18 19	11 38 07								
Su 10	19 12 04	17 50 59	26 04 00	14 05 14	15 18 47	10 40 29	10 31 16	58 22 31	17 57 18	16 13 34	08 00 07								
M 11	19 16 01	18 48 12	07 07 55	14 58 15	28 19 25	10 45 29	17 10 30	16 57 22	30 17 50	18 13 20	08 07 13								
T 12	19 19 57	19 45 26	19 51 33	15 47 16	41 20 04	10 51 29	25 10 29	16 55 22	29 17 43	18 09 16	55 08 13								
W 13	19 23 54	20 42 39	01 01 56	29 16 33	17 53 20	42 10 58	29 33 10	28 16 54	22 27 17	45 18 06	17 08 20								
Th 14	19 27 50	21 39 53	14 14 53	17 15 19	06 21 20	11 04 29	41 10 26	16 52 22	26 17 42	18 03 18	41 08 27								
F 15	19 31 47	22 37 06	26 51 43	17 54 20	18 21 58	11 10 29	48 10 25	16 51 22	25 17 42	18 00 18	R 22 08 33								
Sa 16	19 35 43	23 34 20	09 01 51	49 18 28	21 31 22	35 11 17	29 56 10	24 16 50	22 23 17	42 17 57	17 07 08 40								
Su 17	19 39 40	24 31 34	23 19 13	18 59 25	22 43 23	13 11 23	00 02 04	10 22 16	48 22 22	17 39 17	53 15 04								
M 18	19 43 37	25 28 48	07 16 16	19 25 23	55 23 50	11 30 00	11 10 21	16 47 22	21 17 35	17 50 12	34 08 53								
T 19	19 47 33	26 26 02	21 42 42	19 47 25	08 24 27	11 37 00	19 10 19	16 45 22	20 17 28	17 47 10	01 09 00								
W 20	19 51 30	27 23 17	06 06 34	49 20 04	26 20 25	04 11 44	00 27 10	18 16 44	22 18 17	18 47 04	07 43 09								
Th 21	19 55 26	28 20 31	21 45 17	20 17 27	32 25 41	11 51 00	35 10 16	16 42 22	17 17 08	17 41 05	45 09 13								
F 22	19 59 23	29 17 47	07 03 52	20 25 28	45 26 18	11 59 00	42 10 15	16 41 22	16 16 58	17 38 03	58 09 20								
Sa 23	20 03 19	00 02 15	03 22 19	09 20 28	29 57 26	54 12 06	00 50 10	13 16 39	22 15 46	49 17 31	02 08 09 27								
Su 24	20 07 16	01 12 19	07 20 36	20 R 26	01 09 27	30 12 14	00 58 10	11 16 37	22 14 16	42 17 31	00 02 04 09 33								
M 25	20 11 13	02 09 36	22 00 19	20 19 02	21 28 06	12 21 01	06 10 10	16 36 22	13 16 38	17 28 27	02 47 09 40								
T 26	20 15 09	03 06 54	06 00 13	50 20 08	03 33 28	42 12 29	01 13 10	08 16 34	22 11 16	36 17 25	25 34 09 47								
W 27	20 19 06	04 04 13	20 00 01	19 51 04	45 29 17	12 37 01	21 10 06	16 33 22	10 16 D 35	17 22 23	48 09 53								
Th 28	20 23 02	05 01 33	03 03 16	19 29 05	58 29 52	12 45 01	29 10 04	16 31 22	09 16 36	17 19 22	52 10 00								
F 29	20 26 59	05 58 54	16 17 37	19 03 07	10 00 02	12 43 53	01 37 10	02 16 30	22 08 16	R 35 17	15 22 D 59 10 07								
Sa 30	20 30 55	06 56 17	28 55 54	18 32 08	22 01 02	13 02 01	44 10 16	01 28 22	07 16 33	17 12 24	08 10 14								
Su 31	20 34 52	07 02 13	11 II 19 02	17 02 R 58	09 09 12	01 03 37	13 01 10	01 02 52	09 09 59	16 28 22	07 16 17	17 12 29	17 17 12	29 26 02	08 10 02 20				
☉☉ PHASES ☉☉				INGRESS & STATION				Day h:m		Day h:m		Day h:m		Day h:m		DATA for 0h			
Day	h:m	Phase	Long.	2 20:27	☽ II	12 20:10	☽ ☽	19 13:27	☽ ☽	21 12:56	☽ ☽	03:01	☽ R	27 17:55	☽ ☽	1 JULY 2005			
6 12:04	●	14 03 31	5 07:08	☽ ☽	15 05:52	☽ ☽	21 12:56	☽ ☽	25 13:24	☽ ☽	30 02:03	☽ ☽	Day = 38533 AYANAMSA = 23° 55' 56" SVP = 05° 11' 04" X J = 01° 45' 00" R Delta T = 70 s						
14 15:21	●	22 03 16	7 19:12	☽ ☽	16 12:31	☽ ☽	22 17:42	☽ ☽											
21 11:01	●	28 03 47	10 07:58	☽ ☽	17 11:36	☽ ☽	23 01:02	☽ ☽											
28 03:20	●	05 03 10																	

AUGUST 2005

Day	S.T.	☉	☽	☿	♀	♂	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍ True	♍ Mean	♎ True	♎ Mean		
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T 2	20 42 45	09 48 30	05 03 33	56 16 38	11 57 02	45 13 27	02 08 09	55 16 23	22 04 16	12 17 03	01 02 42	10 02 34									
W 3	20 46 42	10 45 56	17 31 22	15 55 13	09 03 19	13 36 02	15 09 53	16 21 22	04 16 01	16 59 04	28 10 40										
Th 4	20 50 38	11 43 24	29 25 01	15 09 14	21 03 52	13 45 02	23 09 51	16 20 22	03 15 49	16 56 07	25 10 47										
F 5	20 54 35	12 40 52	11 02 16	32 14 23	15 33 04	25 13 54	02 31 09	49 16 18	22 02 15	37 16 53	10 24 10										
Sa 6	20 58 31	13 38 21	23 07 28	13 37 16	45 04 58	14 03 02	38 09 47	16 17 22	01 15 27	16 50 13	25 11 00										
Su 7	21 02 28	14 35 51	04 07 59	26 12 51	17 56 05	31 14 12	02 46 09	45 16 15	22 00 15	18 16 47	16 31 11	07 07									
M 8	21 06 24	15 33 23	16 54 24	12 07 19	08 06 03	14 21 02	54 09 43	16 13 21	59 15 12	16 44 19	40 11 14										
T 9	21 10 21	16 30 55	28 54 49	11 25 20	06 35 14	31 03 01	09 40 16	12 21 59	15 08 16	40 22 46	11 20 11										
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F 12	21 22 11	19 23 36	06 02 09	09 43 23	54 08 09	14 59 03	24 09 34	16 07 21	57 15 08	16 31 29	28 11 40										
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Su 14	21 30 04	21 18 49	02 22 00	09 01 26	17 09 10	15 19 03	39 29 29	16 04 21	55 15 R 08	16 25 29	17 11 54										
M 15	21 34 00	22 16 26	16 11 05	08 50 27	28 09 40	15 29 03	47 09 27	16 02 21	55 15 05	16 21 27	42 12 00										
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W 17	21 41 53	24 11 45	15 10 16	08 D 48	29 51 10	38 15 49	04 02 09	23 15 59	21 54 14	55 16 23	17 12 14										
Th 18	21 45 50	25 09 25	00 03 42	48 08 57	01 02 11	07 15 59	04 09 20	15 57 21	53 14 48	16 12 21	09 12 21										
F 19	21 49 46	26 07 07	15 26 58	09 15 02	13 11 36	16 10 04	16 09 18	15 55 21	53 14 40	16 09 19	17 12 27										
Sa 20	21 53 43	27 04 50	00 02 46	12 09 39	13 24 12	16 20 04	24 09 16	15 54 21	52 14 34	16 05 17	32 12 34										
Su 21	21 57 40	28 02 35	15 48 01	10 12 04	35 12 31	16 30 04	31 09 13	15 52 21	52 14 29	16 02 15	38 12 41										
M 22	22 01 36	29 00 21	00 07 35	11 10 51	05 46 12	59 16 41	04 38 09	11 15 51	51 14 27	15 59 13	23 12 47										
T 23	22 05 33	29 58 08	14 57 38	11 38 06	57 13 26	51 04 46	09 09 15	49 21 51	51 14 D 26	15 56 10	49 12 54										
W 24	22 09 29	00 05 57	28 52 28	12 32 08	08 13 52	17 02 04	53 09 06	15 48 21	51 14 27	15 53 08	10 13 01										
Th 25	22 13 26	01 53 48	12 09 19	13 33 09	19 14 18	17 13 05	00 09 04	15 46 21	51 14 28	15 50 05	50 13 07										
F 26	22 17 22	02 51 41	25 21 24	14 41 10	29 14 44	17 24 05	07 09 02	15 44 21	50 14 29	15 46 04	14 13 14										
Sa 27	22 21 19	03 49 35	08 II 01	12 15 54	11 40 15	09 17 35	05 15 08	59 15 43	21 50 14	R 29 15	43 03 12	21 21									
Su 28	22 25 15	04 47 32	20 13 17	14 12 51	15 33 17	46 05 22	08 57 15	41 21 50	14 28 15	40 03 D 45	13 27 27										
M 29	22 29 12	05 45 30	02 03 51	18 39 14	01 15 57	17 57 05	29 54 15	40 21 50	14 25 37	04 39 13	34 34										
T 30	22 33 09	06 43 30	14 31 14	20 09 15	12 16 21	18 08 05	36 52 15	38 37 21	50 14 20	15 53 58	13 41 41										
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● ● PHASES ○ ●		INGRESS & STATION										DATA for 0h									
Day	h:m	Phase	Long.	1 12:53 ☽ ☾	11 12:36 ☽ ♀	17 03:06 ♀ ☽	23:40 ☽ ☾	21 23:02 ☽ ♀	26 08:44 ☽ II	1 AUGUST 2005											
5	03:06	●	12 02 48	4 01:11 ☽ ☾	13 19:48 ☽ ♀	19 22:53 ☽ ☾	23 00:47 ☽ ☾	24 01:59 ☽ ☾	28 18:58 ☽ ☾	Day	h:m	Phase	Long.	Day	h:m	Phase	Long.	Day	h:m	Phase	Long.
13	02:40	●	20 02 28	6 13:55 ☽ ☾	15 23:14 ☽ ♀																
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										= 38564 = 23° 56' 01" = 05° 10' 58" X = 00° 00' 00" R = 70 s											

SEPTEMBER 2005

[illegible]

☉ ANNULAR ECLIPSE, 10° 19' ♍, 3 OCTOBER 10 h 32 m
 ☽ PARTIAL ECLIPSE, 24° 13' ♊, 17 OCTOBER 12 h 03 m, INTENSITY 0.06

OCTOBER 2005

Day	S.T.	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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DECEMBER 2005

Day	S.T.	☉	☽	♀	♂	♈	♉	♊	♋	♌	♍	☿ True	☿ Mean	♂ True	♂ Mean
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "				
Th 1	04 39 48	08 05 53 14	00 49 43	25 08 38	22 05 16	08 08 49	07 08 37	11 08 14	06 06 56	15 23 10	23 42 44	12 08 10	10 08 10	04 08 39	24 02 02
F 2	04 43 45	09 54 05	14 45 57	25 08 22	57 08 42	07 49 11	13 06 57	15 11 23	46 12 01	10 35 02	51 24 09	12 01 10	10 35 02	51 24 09	24 09 24
Sa 3	04 47 41	10 54 57	28 58 30	24 51 23	37 08 35	08 01 11	12 06 58	15 12 23	49 11 51	10 32 01	48 24 16	12 01 10	10 32 01	48 24 16	24 16 24
Su 4	04 51 38	11 55 50	13 03 21	24 44 24	16 30 08	13 11 11	06 59 15	13 23 51	11 41 10	29 01 11	24 22 22	12 01 10	10 32 01	48 24 16	24 16 24
M 5	04 55 34	12 56 44	27 49 14	24 D 48	24 53 08	25 08 25	11 07 00	15 15 23	53 11 33	10 26 00	46 24 29	12 01 10	10 32 01	48 24 16	24 16 24
T 6	04 59 31	13 57 39	12 56 15	25 02 25	29 08 21	08 36 11	08 07 01	15 16 23	55 11 26	10 22 29	55 24 36	12 01 10	10 32 01	48 24 16	24 16 24
W 7	05 03 28	14 58 34	26 35 03	25 25 26	04 08 18	08 48 11	07 07 02	15 17 23	57 11 23	10 19 29	26 24 42	12 01 10	10 32 01	48 24 16	24 16 24
Th 8	05 07 24	15 59 30	10 45 47	25 57 26	38 08 16	09 00 11	05 07 03	15 19 24	00 11 21	16 29 24	43 24 49	12 01 10	10 32 01	48 24 16	24 16 24
F 9	05 11 21	17 00 27	24 45 59	26 35 27	10 08 15	09 11 11	03 07 04	15 20 24	02 11 D 21	13 01 02	27 24 56	12 01 10	10 32 01	48 24 16	24 16 24
Sa 10	05 15 17	18 01 24	08 03 35	27 20 27	40 08 14	09 23 11	07 05 15	21 24 04	11 22 10	10 05 01	25 03 03	12 01 10	10 32 01	48 24 16	24 16 24
Su 11	05 19 14	19 02 22	12 21 28	11 28 09	08 D 14	09 35 10	07 07 15	23 24 06	11 R 21	10 06 10	13 25 09	12 01 10	10 32 01	48 24 16	24 16 24
M 12	05 23 10	20 03 21	05 04 12	29 07 28	36 08 15	09 46 10	07 08 15	24 24 09	11 19 10	03 16 22	25 16 16	12 01 10	10 32 01	48 24 16	24 16 24
T 13	05 27 07	21 04 20	19 02 01	00 29 01	08 17 09	57 10 55	07 09 15	26 24 11	11 13 10	00 22 25	25 23 23	12 01 10	10 32 01	48 24 16	24 16 24
W 14	05 31 03	22 05 20	02 02 11	11 29 25	08 10 09	10 53 07	11 15 27	24 13 11	05 09 57	27 25 25	29 29	12 01 10	10 32 01	48 24 16	24 16 24
Th 15	05 35 00	23 06 21	15 07 30	02 18 29	47 08 23	10 20 10	50 07 12	25 29 15	10 54 09	54 00 04	26 36 36	12 01 10	10 32 01	48 24 16	24 16 24
F 16	05 38 57	24 07 22	27 52 33	03 29 00	06 08 27	10 31 10	48 07 13	30 24 18	10 41 09	51 02 24	25 43 43	12 01 10	10 32 01	48 24 16	24 16 24
Sa 17	05 42 53	25 08 24	10 52 44	04 42 00	24 08 32	10 42 10	45 07 15	32 24 20	10 28 09	47 02 38	25 49 49	12 01 10	10 32 01	48 24 16	24 16 24
Su 18	05 46 50	26 09 27	22 44 30	05 57 00	40 08 38	10 53 10	42 07 17	34 24 22	10 15 09	44 02 04	25 56 56	12 01 10	10 32 01	48 24 16	24 16 24
M 19	05 50 46	27 10 30	04 02 19	07 14 10	54 08 44	11 04 10	40 07 18	35 24 24	10 03 09	41 01 13	26 03 03	12 01 10	10 32 01	48 24 16	24 16 24
T 20	05 54 43	28 11 34	16 50 16	08 33 01	05 08 51	11 15 10	37 07 20	37 24 27	09 53 09	38 00 08	26 09 09	12 01 10	10 32 01	48 24 16	24 16 24
W 21	05 58 39	29 12 39	28 41 20	09 53 01	14 08 59	11 26 10	34 07 22	39 24 29	09 47 09	35 29 02	26 16 16	12 01 10	10 32 01	48 24 16	24 16 24
Th 22	06 02 36	00 03 13 45	10 08 29	11 15 01	21 09 07	11 36 10	31 07 23	40 24 31	09 43 09	32 29 04	26 23 23	12 01 10	10 32 01	48 24 16	24 16 24
F 23	06 06 32	01 14 51	22 19 24	12 38 01	26 09 16	11 47 10	28 07 25	42 24 33	09 42 09	28 28 16	26 29 29	12 01 10	10 32 01	48 24 16	24 16 2