Introduction

This is a brief introduction to the process of casting a horoscope roughly following the section on casting a horoscope in the 2005 version of *Topics In Astrology*. It is written much after that series of talks was offered but all of the tables and handouts given at that time are included and clairified in this documentation. This will be a tedious, step by step filling out of a *Horoscope Data Sheet*.

Everything is provided at no cost; however, if you plan to do more horoscopes you will have to purchase a tables of houses and an ephemeris for each year that contains a birth date and time for which you wish to cast a horoscope. The tables of houses lasts for a lifetime and ephemerides are sold for single years or in collections up to a century. Both of these books can be purchased at the following address:

The Rosicrucian Fellowship
2222 Mission Avenue
Oceanside, California 92057

The following will be the order of the steps of the process:

01 This introduction
02 Blank Horoscope Data Sheet (front view)(usable for documentation)
03 Blank Horoscope Data Sheet (back view)(usable for documentation)
04 Horoscope Data Sheet with pertinent birth data entered (back view)
05 Horoscope Data Sheet with pertinent birth data entered (front view)
06 Explanation of times used in casting a horoscope
07 Explanation of times used in casting a horoscope (continued)
08 Explanation of times used in casting a horoscope (continued)
09 Explanation of times used in casting a horoscope (continued)
10 Diagrams of longitude, latitude and approximate time zones in the USA
11 Diagram of all symbols used in casting
12 Diagram of houses with rough meanings
13 Ephemeris page for obtaining siderial time
14 Calculate True Local Time (back view)
15 Enter True Local Time (front view)
16 Calculate Siderial Time (back view)
17 Enter Siderial Time (front view)
18 Left Tables of Houses Page—for finding house cusps
19 Enter house cusps (front view only)
20 Calculate Greenwich Mean Time (back view)
21 Enter Greenwich Mean Time (front view)
22 Tables of Proportional Logarithms
23 Tables of Proportional Logarithms
24 Calculate Planetary Positions (completed back of sheet)
25 Table for Entering Planetary Positions
26 Enter Planetary Positions
27 Fill in Tables **(completed horoscope)**

Horoscope Data Sheet

Name.....

Place.....

.....

Lat.....

Long.....

Birth date { Month..... Day..... Year.....

A.M.
Hr.....Min.....P.M. (Std. Time)

Std. Time Eastern Central Mountain Pacific

Cross out all time zones except your own

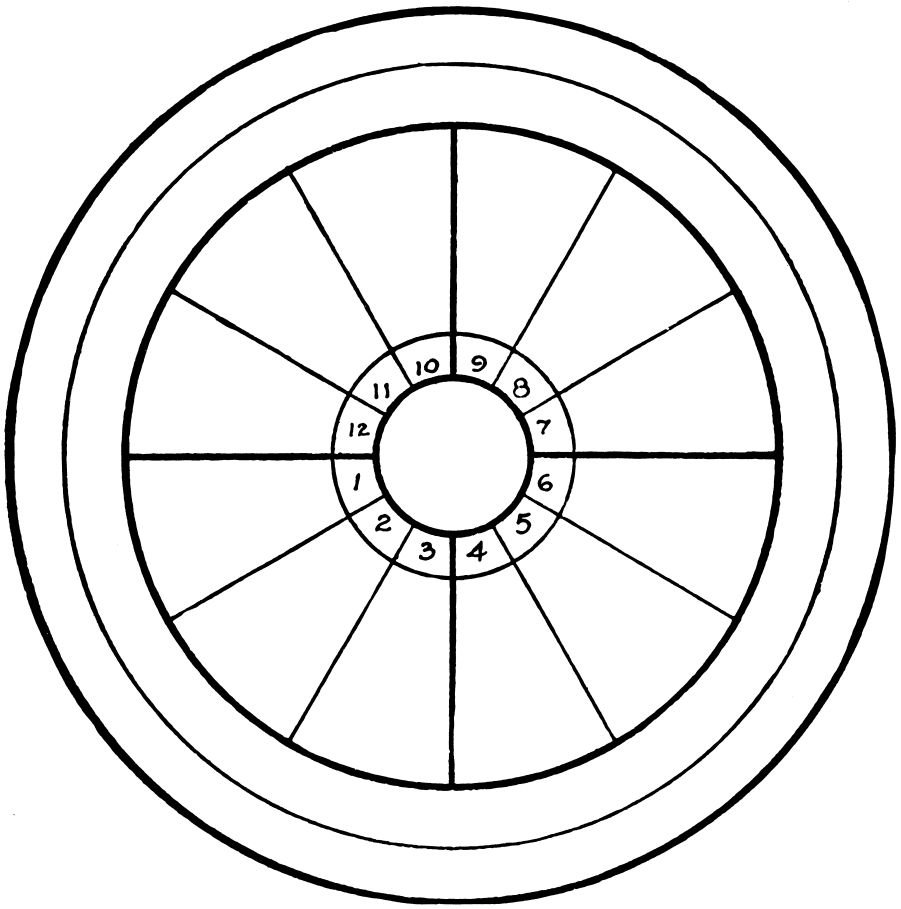
True Local Time.....

Calc. Sid. Time.....

Nearest Sid. Time.....

Greenwich Mean Time.....

Adj. Calc. Date .....



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		♀							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		☋							
Critical Degree		Asc.							
Ruler		M.C.							
		⊗							

Horoscope Data Sheet

Name ..... Birth Date ..... Hour ..... A.M. P.M.

Birthplace ..... Lat. ..... Long. .....

TRUE LOCAL TIME

	H	M	S	
Birth Hour according to Standard Time				A.M. P.M.
(If Daylight Saving Time in effect, subtract one hour)				
Degrees birthplace is East or West of Standard Time Meridian in use at birth ——				
Multiply this number of degrees by 4 minutes, equals (Add if birthplace is East of this Meridian. Subtract if birthplace is West of this Meridian)				
Gives True Local Time (T.L.T.) of Birth				A.M. P.M.

SIDEREAL TIME

Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth				
Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)				
Interval between previous noon and true local time of birth				
Add correction of 10 seconds per hour of interval				
Gives Sidereal Time (S.T.) at birthplace at birth hour				
Nearest S.T. in Tables of Houses				

GREENWICH MEAN TIME

True Local Time of Birth				A.M. P.M.
Degrees East or West of Greenwich——————				
Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)				
Gives Greenwich Mean Time (G.M.T.)				A.M. P.M.
Interval to nearest noon				
Logarithm for this interval (Permanent Logarithm)				

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign						
Coming Noon Position (after G.M.T.)						JUPITER ♃
Previous Noon Position (before G.M.T.)						
Travel in 24 hours						URANUS ♅
Logarithm of Travel						
Permanent Logarithm						NEPTUNE ♆
Sum of Logarithms						
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)						PLUTO ♇
Positions of planets						DRAGON'S HEAD ☊

Horoscope Data Sheet

Enter Original Birth Data

Name Astrology Class Birth Date September, 21 2005 Hour 7:32 [redacted] P.M.

Birthplace Madison, Wisconsin Lat. 43° North Long. 89°West

TRUE LOCAL TIME

	H	M	S	
Birth Hour according to Standard Time				A.M. P.M.
(If Daylight Saving Time in effect, subtract one hour)				
Degrees birthplace is East or West of Standard Time Meridian in use at birth ——				
Multiply this number of degrees by 4 minutes, equals (Add if birthplace is East of this Meridian Subtract if birthplace is West of this Meridian)				
Gives True Local Time (T.L.T.) of Birth				A.M. P.M.

SIDEREAL TIME

Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth				
Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)				
Interval between previous noon and true local time of birth				
Add correction of 10 seconds per hour of interval				
Gives Sidereal Time (S.T.) at birthplace at birth hour				
Nearest S.T. in Tables of Houses				

GREENWICH MEAN TIME

True Local Time of Birth				A.M. P.M.
Degrees East or West of Greenwich————				
Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)				
Gives Greenwich Mean Time (G.M.T.)				A.M. P.M.
Interval to nearest noon				
Logarithm for this interval (Permanent Logarithm)				

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign						
Coming Noon Position (after G.M.T.)						JUPITER ♃
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Travel in 24 hours						
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Sum of Logarithms						
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)						DRAGON'S HEAD ☊
Positions of planets						

Horoscope Data Sheet

Name Astrology Class

Place Madison, Wisconsin

Lat. 43° North

Long. 89° West

Birth date Month September
Day 21
Year 2005

Hr. 7 Min. 32 [redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted]
Daylight
Cross out all time zones except your own

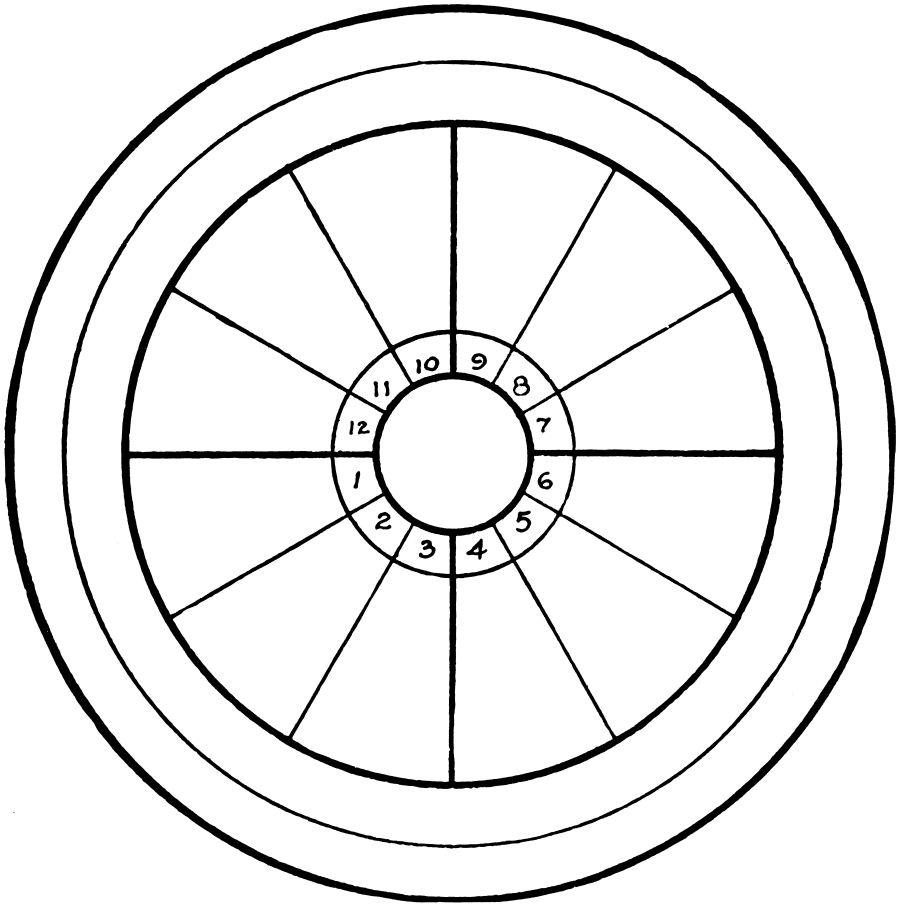
True Local Time

Calc. Sid. Time

Nearest Sid. Time

Greenwich Mean Time

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	*	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		♀							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		☋							
Critical Degree		Asc.							
Ruler		M.C.							
		⊗							

Simple Astrological Measurements

The horoscope is a two dimensional (flat) representation of the three dimensional space surrounding the earth, the heavens. Because of this and the conventions of convenience adopted by astrologers, the horoscope is as much a symbol as a graph. Thus casting a horoscope and understanding what it represents just in the physical sense is not easy.

The heavens are divided in three ways for astrological study and horoscope construction. They are the same heavens and only the frame of reference is changed because one frame of reference is good for one thing and none for another. So the same point in space can be noted with three different sets of coordinates.

We will be working exclusively with the intellectual zodiac, sometimes called the sign zodiac or the tropical zodiac, and not with the constellational zodiac or the patterns of fixed starts (constellational or sidereal astrology is a different system from what we will be studying). This means that we will be working with invisible divisions of the heavens and not with constellations that can be seen with the eye. The two zodiacs (intellectual and natural) *are not currently aligned* and that is a subject that we will address in a later talk about astrology and history. Observers of sign and constellational astrology have each compiled their data of human response to the cosmic environment and both seem to have derived valid conclusions about human behavior.

Signs are the divisions of the heavens along the ecliptic. Each sign is 30 degrees of celestial longitude measured from the point of the vernal equinox. The first 30 degrees of longitude are Aries etc. Obviously, 1 degree of Taurus is 31 degrees of Aries. The dimension of the heavens from the ecliptic toward the pole of the ecliptic is called astronomical longitude.

Houses are divisions of the heavens from the birthplace. There are various theories about how the heavens should be so divided by different geometric methods. We will be using the placidian method. The simplest way to picture houses (but not quite the mathematics we will be using) is to picture drawing a circle on the ground and breaking in into 12 equal parts with the spoke of the wheel that is at the 10th house pointing straight south. Then picture each of those segments in three dimensions as lunes (i.e. like huge tangerine segments), where they meet the zodiac (ecliptic) are the cusps of the houses. The horizontal measure for houses is the theoretical horizon, i.e. the horizon through the center of the horizon and not the sensible horizon as seen with the eye. The other dimension or coordinate is not much used in astrology and is an altitude.

In the form of horoscope layout we are using the houses all look the same size but the numbers on the cusps (spokes) indicate that *on the ecliptic* they are unequal due to the obliquity of angle of the horizon to the the ecliptic. Some astrologers lay out the chart on the 360 degrees of the zodiac on the ecliptic and thus show uneven sizes of houses even though this is only seeing the zodiac with the mind's eye and now what on sees when looking with the physical eye. Choice of layout is a matter of personal preference.

Dividing the heavens according to the celestial equator and the north pole produces Right Ascension or Hour Angle measured in hours, minutes and seconds of time-space. If one laps the circle 24 hours of time-space can be subtracted, thus 25 hours, 13 minutes and 40 seconds of hour angle is identical to 1 hour 13 minutes and 40 seconds of hour angle. The dimension from the celestial equator toward the pole is called declination and is measured in degrees, minutes andseconds of north or south declination, sometimes abbreviated to + for north declination and - for south.

Astrological aspects which are measured along the ecliptic and they are the same no matter what house or sign system the astrologer may be using. Aspects are the most influential component of astrology and since they are common to all systems it is not surprising that all systems come to similar conclusions. The tolerance of influence of planets is aspect is called "orb of influence". The orb we will be using for aspects will be plus/minus 6 degrees

from geometric exactness. Cusps usually have 3 degree orbs and their influence is usually stronger in the forward direction of the zodiac.

Solar Time

Solar Time is obviously time measured according to the position of the sun.

However, because the earth moves at different velocities at different places in its orbit, the length of a solar day (noon to noon) is not constant. Since society requires a more constant time standard, Mean Solar Time, which is the average of all solar days in a year, has been instituted as a standard length of a day.

Further standardization was necessitated by the fact that every whole degree meridian of longitude has a noon that is four minutes different from the whole degree meridian next to it and having 360 different time zones would be far to complicated. Most of the world is set up in 15 degree time zones with zone standard meridians in the center of them. Most of the standard meridians are equally divisible by 15. Thus Central Standard Time is roughly 7 and 1/2 degrees on either side of the 90th meridian. Some countries use weird meridians and some locations change time zones so it is a good idea to have a reference book to check before casing a chart. Indiana has constantly shifted its time zones with some areas being in CST and some in EST and on Indiana city was by law in CST but its residents wanted to be on EST so the town hall clock was set at CST and everybody set their watches to EST.

Daylight time varies from place to place and state to state (some countries at extreme latitudes have double summer time) and during the 2nd world war a daylight savings time was instituted all year to conserve energy for the war effort.

All of these time changes have been recorded and Microcosm Book Shop will give you information on time changes for free on request.

True Local Time (Local Mean Time)

The earth rotates on its axis once every 24 hours, i.e. from exact noon to exact noon.

Thus every point on the surface of the earth but the poles sweeps past:

360 degrees of space in 24 hours
or 360 degrees of space in 1440 minutes
or 1 degree of space every 4 minutes

Thus for every degree of space a location is east of the time standard meridian, it is 4 minutes ahead of standard time in what is called True Local Time or Local Meridian Time. And for every degree of space a location is west of the time standard meridian, it is 4 minutes behind the standard time in
what is called True Local Time or Local Meridian Time.

Sidereal Time

Sidereal time is a measurement of both time and space.

Its origin is the point in space immediately behind the sun when it is exactly on the equator at the vernal equinox and it is always changing due to the precession of the equinox and other factors.

Sidereal time is marked of along the celestial equator in Right Ascension or Hour Angle because the units of measurements of 24hours 0 minutes and 0 seconds.

However, sidereal time is measured on a mean sidereal day which is four minutes shorter than a mean solar day because from noon to noon the earth has progressed forward on degree and must turn one degree (4 minutes) farther to reach the noon point whereas a star at virtual infinity always takes just 24 hours to return to the meridian. Unfortunately hours, minutes and seconds of sidereal time are given the same names as in mean solar time.

The daily listing in the ephemeris for sidereal time is given for noon or midnight from Greenwich, England. We are using a noon ephemeris.

However since the place of birth is most likely east or west of Greenwich and the sidereal time for noon advances 4 minutes every day (or sweep of 360 degrees), a correction in the base sidereal time given in the ephemeris must be made for the amount of space the earth will have to rotate before the birth place is pointing to the point that the telescope at Greenwich was pointing at as noted in the daily listing.

[In east longitude the birth place has already passed the point of the reading to the correction must be subtracted instead of added as in west longitude.]

Every sweep of 360 degrees means a difference of 4 minutes of sidereal time
and 360 degrees means a difference of 240 seconds of time
Therefore each 36 degrees of space means a difference of 24 seconds of time
or 2/3 times the degrees of space from Greenwich gives the correction in seconds.

Add if west longitude, subtract if east longitude.

In our case:

2” times 89 degrees = 178 degree-seconds and 178 degree-seconds divided by 3 degrees= 59 seconds of correction.

Greenwich Mean Time is mean solar time at Greenwich, England for the time of birth at whatever location. It is sometimes called Universal Time or UT.

Any moment of time is the same moment of time everywhere only it is given different time names at different places depending on the relationship of the place to the position of the sun.

In short, GMT is what the clock on the wall in the observatory in Greenwich read at the time of birth.

In our case, the moment recorded was 6:35 p.m. CST (7:35 p.m. CDT) on Sept. 20, 2000 and that moment in Greenwich, England was 0:35 a.m. GMT on Sept. 21, 2000.

GMT is also called Universal Time and it is extremely close to what is called Ephemeris Time in the Nautical Almanac And American Ephemeris.

GMT is used for planetary calculations at a given moment. Since the planets are measured on the ecliptic, the local place of birth is irrelevant to the calculations of the planetary positions and GMT is the preferred, simplest time used in these calculations.

Diagram of Longitude and Latitude

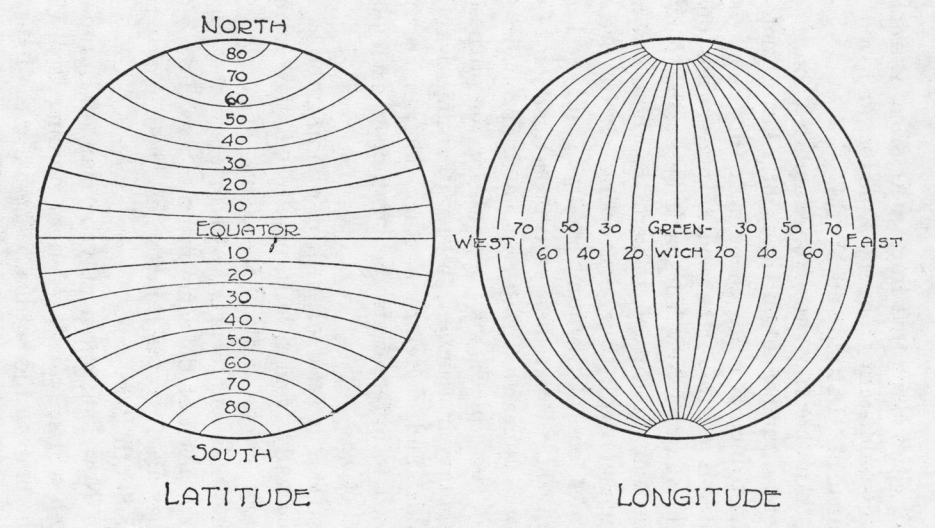
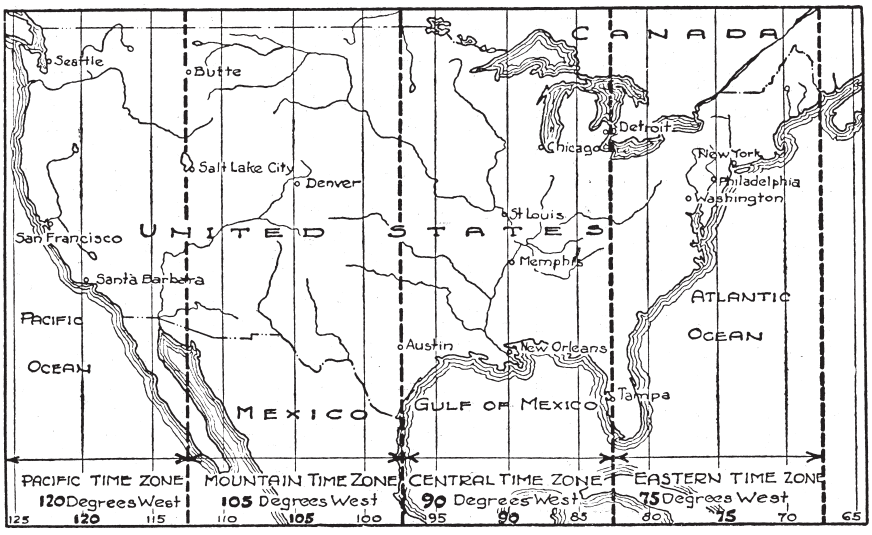


Diagram of approximate United States Time Zones



The Signs

Used for all calculations, especially page 27

♈ Aries	♎ Libra
♉ Taurus	♏ Scorpio
♊ Gemini	♐ Sagittarius
♋ Cancer	♑ Capricorn
♌ Leo	♒ Aquarius
♍ Virgo	♓ Pisces

Planets

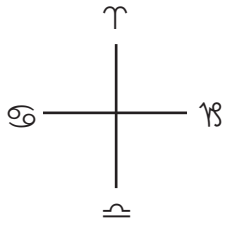
☉ Sun	♄ Saturn	♅ Uranus
♀ Venus	♃ Jupiter	♆ Neptune
☿ Mercury	♂ Mars	♇ Pluto
☽ Moon		

The Aspects

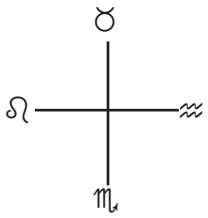
☌	Conjunction	0°	⚹	Sextile	60°
☍	Opposition	180°	△	Trine	120°
□	Square	90°	∥	Parallel	2° N/S

The Attributes

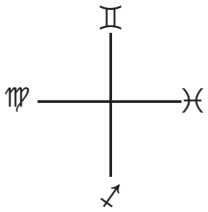
Cardinal



Fixed

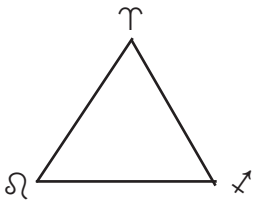


Common

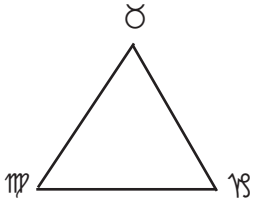


The Elements

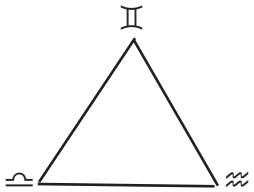
Fire



Earth



Air



Water

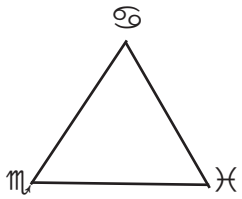
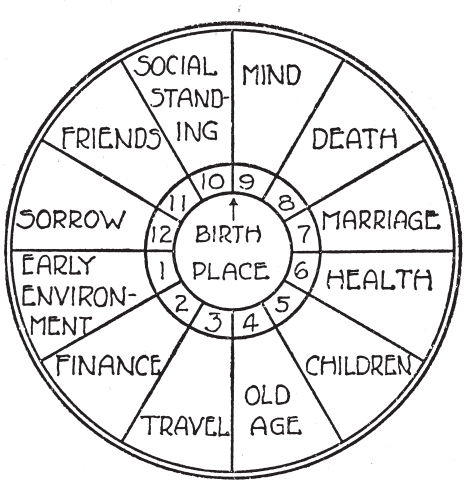


Table of Planetary Powers

Planet	Dignity/Rules	Detriment	Exaltation	Fall
☉	♌	♒	♈	♎
♀	♉ ♎	♈ ♏	♓	♍
☿	♊ ♍	♐ ♓	♍	♓
☽	♋	♑	♉	♏
♄	♑ ♒	♋ ♌	♎	♈
♃	♐ ♓	♊ ♍	♋	♑
♂	♈ ♏	♉ ♎	♑	♋
♅	♒	♌	♏	♉
♆	♓	♍	♋	♑
♇	♏	♉	♊	♐

Diagram of houses and table of rough meanings.



First House—The shape and condition of the body, early environment and childhood's home.

Second House—Finance.

Third House—Literature, the useful arts, practical intelligence, short journeys, brothers and sisters.

Fourth House—The home and conditions in old age.

Fifth House—Amusement, courtship, children and speculation.

Sixth House—Health, servants and labor.

Seventh House—Partnership, marriage, the fine arts and the public.

Eighth House—Inheritance, death.

Ninth House—Religion, philanthropy, idealism, justice and long journeys.

Tenth House—Profession, social position and ambition.

Eleventh House—Friends, hopes and wishes.

Twelfth House—Prisons, hospitals, sorrow and trouble.

SEPTEMBER 2005

NEW MOON, 3 SEPTEMBER, 6:46 PM, 11 ♍ 21
FULL MOON, 18 SEPTEMBER, 2:02 AM, 25 ♓ 16

LONGITUDE for 12h

Day / Jour		S. T.			☉	☿	☿	☽	♄	♃	♂	♆	♅	♇	☊ True
		h	m	s	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
Th	1	10	43	00	09 ♍ 08	18 ♎ 08	24 ♌ 13	14 ♌ 11	05 ♌ 53	18 ♎ 36	17 ♉ 18	08 ♓R 46	15 ♒R 35	21 ♐R 49	14 ♈R 04
F	2	10	46	56	10 06	19 18	25 57	26 03	06 00	18 48	17 40	08 44	15 33	21 D 49	13 58
Sa	3	10	50	53	11 04	20 28	27 44	07 ♍ 58	06 07	18 59	18 01	08 41	15 32	21 49	13 53
Su	4	10	54	50	12 03	21 39	29 33	19 58	06 14	19 10	18 21	08 39	15 30	21 49	13 49
M	5	10	58	46	13 01	22 49	01 ♍ 24	02 ♎ 05	06 21	19 22	18 42	08 37	15 29	21 49	13 47
T	6	11	02	43	13 59	23 59	03 16	14 20	06 27	19 34	19 01	08 34	15 28	21 50	13 D 46
W	7	11	06	39	14 57	25 09	05 10	26 45	06 34	19 45	19 20	08 32	15 26	21 50	13 47
Th	8	11	10	36	15 55	26 18	07 05	09 ♏ 24	06 41	19 57	19 38	08 29	15 25	21 50	13 48
F	9	11	14	32	16 54	27 28	08 59	22 18	06 47	20 09	19 56	08 27	15 23	21 50	13 50
Sa	10	11	18	29	17 52	28 38	10 54	05 ♐ 30	06 54	20 21	20 13	08 25	15 22	21 50	13 51
Su	11	11	22	25	18 50	29 48	12 49	19 02	07 00	20 33	20 29	08 22	15 21	21 51	13 R 52
M	12	11	26	22	19 49	00 ♏ 57	14 44	02 ♑ 57	07 07	20 45	20 45	08 20	15 20	21 51	13 51
T	13	11	30	19	20 47	02 07	16 39	17 12	07 13	20 57	21 00	08 18	15 18	21 51	13 49
W	14	11	34	15	21 46	03 16	18 32	01 ♒ 48	07 19	21 09	21 15	08 15	15 17	21 52	13 47
Th	15	11	38	12	22 44	04 25	20 26	16 38	07 25	21 21	21 28	08 13	15 16	21 52	13 44
F	16	11	42	08	23 43	05 35	22 18	01 ♓ 36	07 32	21 33	21 41	08 11	15 15	21 53	13 42
Sa	17	11	46	05	24 41	06 44	24 10	16 34	07 38	21 45	21 53	08 08	15 13	21 53	13 40
Su	18	11	50	01	25 40	07 53	26 00	01 ♈ 23	07 44	21 58	22 05	08 06	15 12	21 54	13 38
M	19	11	53	58	26 38	09 02	27 50	15 56	07 50	22 10	22 16	08 04	15 11	21 54	13 D 38
T	20	11	57	54	27 37	10 11	29 39	00 ♉ 06	07 56	22 22	22 26	08 02	15 10	21 55	13 39
W	21	12	01	51	28 35	11 19	01 ♎ 27	13 52	08 02	22 35	22 35	08 00	15 09	21 55	13 40
Th	22	12	05	48	29 34	12 28	03 14	27 12	08 07	22 47	22 44	07 57	15 08	21 56	13 41
F	23	12	09	44	00 ♎ 33	13 36	05 00	10 ♊ 08	08 13	23 00	22 51	07 55	15 07	21 57	13 42
Sa	24	12	13	41	01 32	14 45	06 45	22 42	08 19	23 12	22 58	07 53	15 06	21 57	13 42
Su	25	12	17	37	02 30	15 53	08 29	04 ♋ 59	08 24	23 25	23 04	07 51	15 05	21 58	13 R 43
M	26	12	21	34	03 29	17 01	10 12	17 03	08 30	23 37	23 09	07 49	15 04	21 59	13 42
T	27	12	25	30	04 28	18 09	11 54	28 58	08 36	23 50	23 14	07 47	15 03	21 59	13 42
W	28	12	29	27	05 27	19 17	13 35	10 ♌ 50	08 41	24 02	23 17	07 45	15 02	22 00	13 40
Th	29	12	33	23	06 26	20 25	15 15	22 41	08 46	24 15	23 20	07 43	15 01	22 01	13 39
F	30	12	37	20	07 ♎ 25	21 ♏ 33	16 ♎ 55	04 ♍ 35	08 ♌ 52	24 ♎ 28	23 ♉ 21	07 ♓R 41	15 ♒R 00	22 ♐ 02	13 ♈R 38

DECLINATION for 12h

Tag / Dia		☉	☿	☿	☽	♄	♃	♂	♅	♇	♆
		° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
Th	1	08 N 09	07 S 12	14 N 33	20 N 51	19 N 08	06 S 16	14 N 22	09 S 02	16 S 18	15 S 15
F	2	07 47	07 42	14 06	16 27	19 07	06 20	14 29	09 03	16 19	15 15
Sa	3	07 25	08 12	13 36	11 24	19 05	06 25	14 35	09 04	16 19	15 16
Su	4	07 03	08 41	13 03	05 54	19 03	06 29	14 41	09 05	16 20	15 16
M	5	06 40	09 11	12 29	00 08	19 02	06 34	14 47	09 06	16 20	15 16
T	6	06 18	09 40	11 52	05 S 42	19 00	06 38	14 53	09 06	16 20	15 17
W	7	05 55	10 10	11 13	11 25	18 59	06 43	14 59	09 07	16 21	15 17
Th	8	05 33	10 39	10 33	16 47	18 57	06 47	15 04	09 08	16 21	15 18
F	9	05 10	11 08	09 51	21 30	18 56	06 52	15 10	09 09	16 22	15 18
Sa	10	04 48	11 36	09 08	25 16	18 54	06 56	15 15	09 10	16 22	15 18
Su	11	04 25	12 05	08 24	27 44	18 53	07 01	15 20	09 11	16 22	15 19
M	12	04 02	12 33	07 40	28 33	18 51	07 06	15 25	09 12	16 23	15 19
T	13	03 39	13 01	06 54	27 31	18 49	07 10	15 30	09 13	16 23	15 19
W	14	03 16	13 28	06 08	24 37	18 48	07 15	15 34	09 13	16 24	15 20
Th	15	02 53	13 56	05 21	20 03	18 47	07 19	15 39	09 14	16 24	15 20
F	16	02 30	14 23	04 34	14 11	18 45	07 24	15 43	09 15	16 24	15 21
Sa	17	02 07	14 49	03 46	07 30	18 44	07 29	15 47	09 16	16 25	15 21
Su	18	01 43	15 16	02 59	00 28	18 42	07 33	15 51	09 17	16 25	15 21
M	19	01 20	15 42	02 11	06 N 28	18 41	07 38	15 55	09 18	16 25	15 22
T	20	00 57	16 08	01 24	12 55	18 39	07 43	15 59	09 18	16 26	15 22
W	21	00 33	16 33	00 36	18 32	18 38	07 47	16 02	09 19	16 26	15 22
Th	22	00 10	16 58	00 S 11	23 04	18 37	07 52	16 06	09 20	16 26	15 23
F	23	00 S 13	17 23	00 58	26 19	18 35	07 57	16 09	09 21	16 27	15 23
Sa	24	00 37	17 47	01 45	28 10	18 34	08 01	16 12	09 22	16 27	15 24
Su	25	01 00	18 11	02 32	28 33	18 32	08 06	16 15	09 22	16 27	15 24
M	26	01 23	18 35	03 18	27 35	18 31	08 11	16 17	09 23	16 28	15 24
T	27	01 47	18 58	04 04	25 21	18 30	08 16	16 20	09 24	16 28	15 25
W	28	02 10	19 20	04 49	22 02	18 28	08 20	16 22	09 25	16 28	15 25
Th	29	02 33	19 43	05 34	17 50	18 27	08 25	16 25	09 25	16 28	15 26
F	30	02 S 57	20 S 04	06 S 18	12 N 55	18 N 26	08 S 30	16 N 27	09 S 26	16 S 29	15 S 26

● ☽ PHASES ○ ☾

DAY	h m	PHASE	LONG.
3	18:46	●	11 ♍ 21
11	11:38	☽	18 ♐ 50
18	02:02	○	25 ♓ 16
25	06:42	☾	02 ♉ 18

LAST ASPECT ☽ INGRESS

DAY	h m		DAY	h m
2	11:45	♍	2	19:57
4	15:41	♎	5	07:53
7	08:34	♏	7	18:11
9	07:32	♐	10	02:04
11	16:53	♑	12	06:58
13	18:23	♒	14	09:03
15	20:24	♓	16	09:25
18	02:02	♈	18	09:44
19	22:37	♉	20	11:48
22	16:42	♊	22	17:08
24	12:58	♋	25	02:11
27	01:25	♌	27	14:04
29	15:13	♍	30	02:45

DATA for 12h
1 SEPTEMBER 2005

JULIAN DAY	=	2453615.0
☽ ☊ MEAN	=	15° ♈ 26′
SVP	=	05° ♓ 10′ 53″
AYANAMSA	=	23° 56′ 06″
ECLIPTIC OBL.	=	23° 26′ 28″
NUTATION	=	−03″.48

PLANET INGRESS

PLANET	SIGN	DAY	HR/MN		PLANET	SIGN	DAY	HR/MN		PLANET	SIGN	DAY	HR/MN	
☿	♍	4	5:54	PM	♀	♏	11	4:15	PM	☿	♎	20	4:41	PM
☉	♎	22	10:24	PM										

☽ INGRESS See Above

Horoscope Data Sheet

Calculate True Local Time

Name Astrology Class Birth Date September, 21 2005 Hour 7:32 [redacted] P.M.

Birthplace Madison, Wisconsin Lat. 43° North Long. 89° West

TRUE LOCAL TIME

		H	M	S	
Birth Hour according to Standard Time	Daylight	7	32		[redacted] P.M.
(If Daylight Saving Time in effect, subtract one hour)		6	32		
Degrees birthplace is East or West of Standard Time Meridian in use at birth	1° East		4		
Multiply this number of degrees by 4 minutes, equals	90° W				
(Add if birthplace is East of this Meridian; Subtract if birthplace is West of this Meridian)					
Gives True Local Time (T.L.T.) of Birth		6	36		[redacted] P.M.

SIDEREAL TIME

Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth

Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)

Interval between previous noon and true local time of birth

Add correction of 10 seconds per hour of interval

Gives Sidereal Time (S.T.) at birthplace at birth hour

Nearest S.T. in Tables of Houses

GREENWICH MEAN TIME

True Local Time of Birth — A.M. / P.M.

Degrees East or West of Greenwich

Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)

Gives Greenwich Mean Time (G.M.T.) — A.M. / P.M.

Interval to nearest noon

Logarithm for this interval (Permanent Logarithm)

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign						
Coming Noon Position (after G.M.T.)						JUPITER ♃
Previous Noon Position (before G.M.T.)						URANUS ♅
Travel in 24 hours						
Logarithm of Travel						NEPTUNE ♆
Permanent Logarithm						PLUTO ♇
Sum of Logarithms						
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)						DRAGON'S HEAD ☊
Positions of planets						

Horoscope Data Sheet

Name Astrology Class

Place Madison, Wisconsin

Lat. 43° North

Long. 89°West

Birth date Month September
Day 21
Year 2005

Hr. 7 Min. 32 [redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted]
Daylight
Cross out all time zones except your own

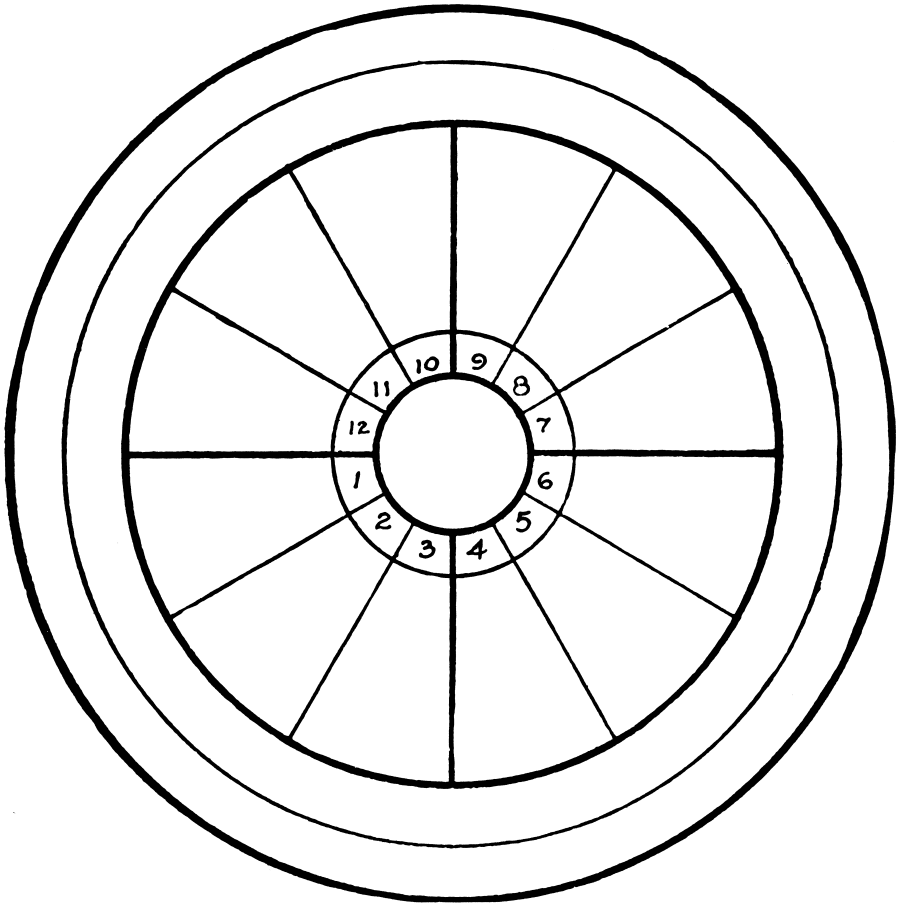
True Local Time 6:36 p.m.

Calc. Sid. Time

Nearest Sid. Time

Greenwich Mean Time

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		♀							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		☋							
Critical Degree		Asc.							
Ruler		M.C.							
		⊗							

Horoscope Data Sheet

Calculate Siderial Time

Name ..... Astrology Class ..... Birth Date .. September, 21 2005 .. Hour ... 7:32 ..... [redacted] P.M.

Birthplace .. Madison, Wisconsin .. Lat. ..... 43° North ..... Long. ... 89° West .....

		H	M	S	
TRUE LOCAL TIME					
Birth Hour according to Standard Time	Daylight	7	32		[redacted] P.M.
(If Daylight Saving Time in effect, subtract one hour)		6	32		
Degrees birthplace is East or West of Standard Time Meridian in use at birth	1° East		4		
Multiply this number of degrees by 4 minutes, equals	90° W				
(Add if birthplace is East of this Meridian Subtract if birthplace is West of this Meridian)					
Gives True Local Time (T.L.T.) of Birth		6	36		[redacted] P.M.
SIDEREAL TIME					
Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth		12	01	51	
Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)				59	
Interval between previous noon and true local time of birth		6	36		
Add correction of 10 seconds per hour of interval				66	
Gives Sidereal Time (S.T.) at birthplace at birth hour		18	39	56	
Nearest S.T. in Tables of Houses		18	39	11	
GREENWICH MEAN TIME					
True Local Time of Birth					A.M. P.M.
Degrees East or West of Greenwich					
Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)					
Gives Greenwich Mean Time (G.M.T.)					A.M. P.M.
Interval to nearest noon					
Logarithm for this interval (Permanent Logarithm)					

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign						
Coming Noon Position (after G.M.T.)						JUPITER ♃
Previous Noon Position (before G.M.T.)						URANUS ♅
Travel in 24 hours						NEPTUNE ♆
Logarithm of Travel						
Permanent Logarithm						PLUTO ♇
Sum of Logarithms						
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)						DRAGON'S HEAD ☊
Positions of planets						

Horoscope Data Sheet

Name Astrology Class

Place Madison, Wisconsin

Lat. 43° North

Long. 89° West

Birth date Month September
Day 21
Year 2005

Hr. 7 Min. 32 P.M. (Std. Time)

Std. Time [redacted] Central [redacted]

Daylight

Cross out all time zones except your own

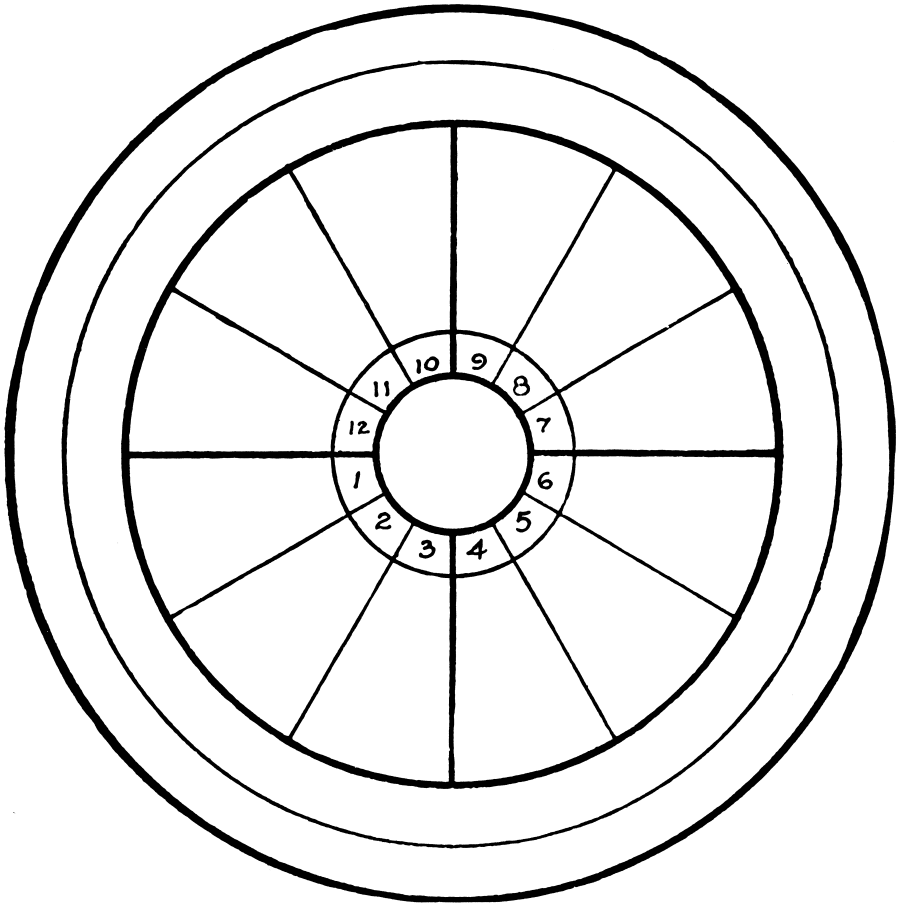
True Local Time 6:36 p.m.

Calc. Sid. Time 18:39:56

Nearest Sid. Time 18:39:11

Greenwich Mean Time

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		☿							
Fiery		☽							
Earthy		♄							
Airy		♅							
Watery		♂							
Essentially Dignified		♆							
Exalted		♇							
Detriment		☊							
Fall		☋							
Angular		Asc.							
Critical Degree		M.C.							
Ruler		⊗							

SIMPLIFIED SCIENTIFIC TABLES OF HOUSES

SIDEREAL TIME	LATITUDE 43° N. 10 ♑	11 ♑	12 ♒	ASC ♈	2 ♉	3 ♊	LATITUDE 44° N. 10 ♑	11 ♑	12 ♒	ASC ♈	2 ♉	3 ♊	LATITUDE 45° N. 10 ♑	11 ♑	12 ♒	ASC ♈	2 ♉	3 ♊
H M S	°	°	°	° '	°	°	°	°	°	° '	°	°	°	°	°	° '	°	°
18 0 0	0	21	17	0 0	13	9	0	21	17	0 0	13	9	0	20	17	0 0	13	10
18 4 22	1	22	19	2 0	14	10	1	22	18	2 3	14	10	1	22	18	2 6	15	11
18 8 43	2	23	20	3 59	15	11	2	23	20	4 5	16	11	2	23	19	4 12	16	12
18 13 5	3	24	22	5 58	17	12	3	24	21	6 7	17	13	3	24	21	6 17	18	13
18 17 26	4	25	23	7 57	18	13	4	25	23	8 9	19	14	4	25	22	8 22	19	14
18 21 47	5	26	25	9 56	19	14	5	26	24	10 10	20	15	5	26	24	10 26	20	15
18 26 9	6	28	26	11 54	21	15	6	27	26	12 11	21	16	6	27	25	12 30	22	16
18 30 29	7	29	28	13 51	22	16	7	28	27	14 11	23	17	7	28	27	14 32	23	17
18 34 50	8	♒	29	15 47	23	18	8	♒	29	16 9	24	18	8	29	28	16 34	24	18
18 39 11	9	1	♓	17 42	25	19	9	1	♓	18 7	25	19	9	♒	♓	18 35	26	19
18 43 31	10	2	2	19 36	26	20	10	2	2	20 4	26	20	10	2	1	20 34	27	20
18 47 51	11	3	4	21 29	27	21	11	3	3	21 59	28	21	11	3	3	22 32	28	21
18 52 11	12	4	5	23 21	28	22	12	4	5	23 54	29	22	12	4	5	24 28	♊	22
18 56 30	13	6	7	25 12	♊	23	13	5	6	25 46	♊	23	13	5	6	26 23	1	23
19 0 49	14	7	8	27 1	1	24	14	6	8	27 38	1	24	14	6	8	28 17	2	24
19 5 7	15	8	10	28 49	2	25	15	8	10	29 27	3	25	15	7	9	0♉ 9	3	25
19 9 26	16	9	11	0♉ 35	3	26	16	9	11	1♉ 16	4	26	16	9	11	1 59	4	26
19 13 43	17	10	13	2 20	4	27	17	10	13	3 2	5	27	17	10	12	3 47	6	27
19 18 0	18	11	14	4 4	6	28	18	11	14	4 47	6	28	18	11	14	5 34	7	28
19 22 17	19	13	16	5 46	7	29	19	12	16	6 31	7	29	19	12	16	7 19	8	29
19 26 33	20	14	18	7 26	8	♋	20	14	17	8 12	8	♋	20	13	17	9 2	9	♋
19 30 49	21	15	19	9 5	9	1	21	15	19	9 52	10	1	21	14	19	10 43	10	1
19 35 4	22	16	21	10 42	10	2	22	16	21	11 31	11	2	22	16	20	12 23	11	2
19 39 19	23	17	22	12 18	11	3	23	17	22	13 7	12	3	23	17	22	14 0	12	3
19 43 33	24	19	24	13 52	12	4	24	18	24	14 42	13	4	24	18	24	15 36	14	4
19 47 46	25	20	25	15 24	13	4	25	20	25	16 15	14	5	25	19	25	17 10	15	5
19 51 59	26	21	27	16 55	14	5	26	21	27	17 47	15	6	26	21	27	18 43	16	6
19 56 11	27	22	29	18 24	16	6	27	22	29	19 17	16	7	27	22	29	20 14	17	7
20 0 23	28	23	♈	19 52	17	7	28	23	♈	20 46	17	8	28	23	♈	21 43	18	8
20 4 34	29	25	2	21 18	18	8	29	24	2	22 12	18	9	29	24	2	23 10	19	9
20 8 44	♒	26	3	22 43	19	9	♒	26	3	23 38	19	9	♒	25	3	24 36	20	10
20 12 53	1	27	5	24 7	20	10	1	27	5	25 2	20	10	1	27	5	26 0	21	11
20 17 2	2	28	6	25 29	21	11	2	28	6	26 24	21	11	2	28	7	27 22	22	12
20 21 10	3	29	8	26 49	22	12	3	29	8	27 45	22	12	3	29	8	28 43	23	13
20 25 18	4	♓	9	28 8	23	13	4	♓	10	29 4	23	13	4	♓	10	0♊ 3	24	13
20 29 24	5	2	11	29 26	24	14	5	2	11	0♊ 22	24	14	5	2	11	1 21	25	14
20 33 30	6	3	12	0♊ 43	25	15	6	3	13	1 39	25	15	6	3	13	2 38	26	15
20 37 36	7	4	14	1 58	26	16	7	4	14	2 54	26	16	7	4	14	3 53	27	16
20 41 40	8	6	15	3 12	27	17	8	6	16	4 8	27	17	8	5	16	5 8	28	17
20 45 44	9	7	17	4 25	28	17	9	7	17	5 21	28	18	9	7	17	6 20	29	18
20 49 47	10	8	18	5 37	28	18	10	8	19	6 33	29	19	10	8	19	7 32	♋	19
20 53 50	11	9	20	6 47	29	19	11	9	20	7 44	♋	20	11	9	20	8 42	1	20
20 57 51	12	11	21	7 57	♋	20	12	10	22	8 53	1	20	12	10	22	9 52	1	21
21 1 52	13	12	23	9 5	1	21	13	12	23	10 1	2	21	13	12	23	11 0	2	22
21 5 52	14	13	24	10 13	2	22	14	13	24	11 8	3	22	14	13	25	12 7	3	22
HOUSES	4	5	6	7	8	9	4	5	6	7	8	9	4	5	6	7	8	9
	LATITUDE 43° S.						LATITUDE 44° S.						LATITUDE 45° S.					

Horoscope Data Sheet

Name: Astrology Class

Place: Madison, Wisconsin

43° North

Lat.

89°West

Long.

Birth date: Month September; Day 21; Year 2005

Hr. 7 Min. 32 [redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted]

Daylight

Cross out all time zones except your own

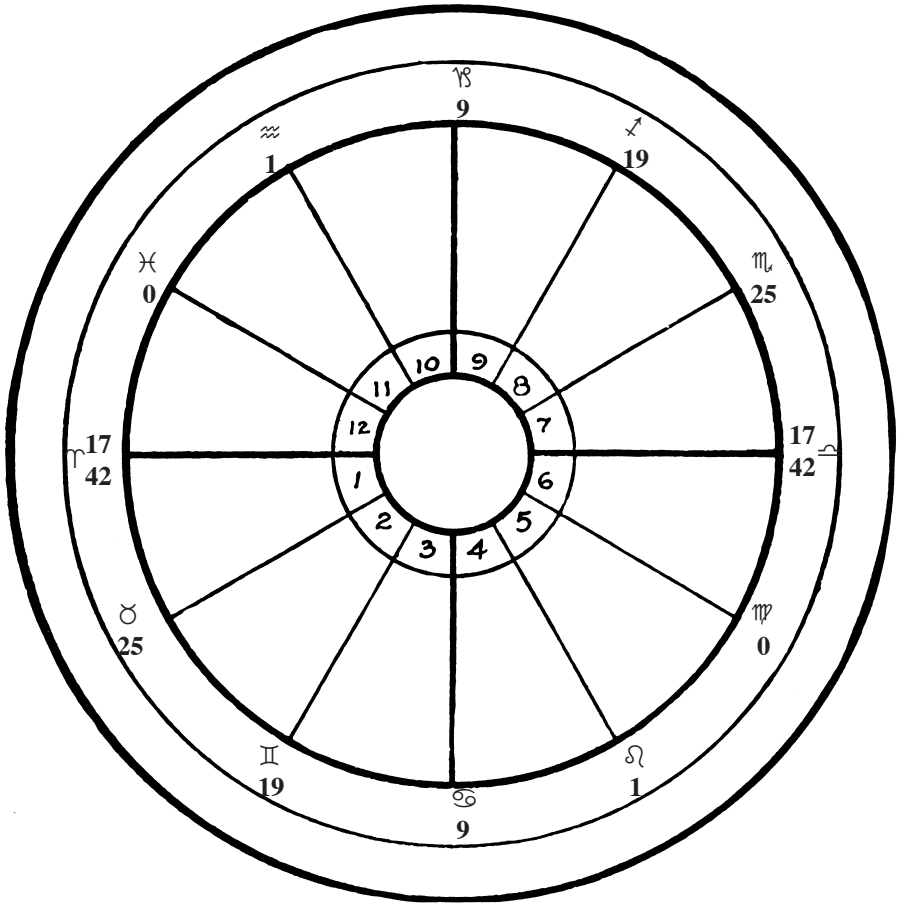
True Local Time: 6:36 p.m.

Calc. Sid. Time: 18:39:56

Nearest Sid. Time: 18:39:11

Greenwich Mean Time

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		♀							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		☋							
Critical Degree		Asc.							
Ruler		M.C.							
		⊗							

Horoscope Data Sheet Calculate Greenwich Mean Time

Name Astrology Class Birth Date September, 21 2005 Hour 7:32 [redacted] P.M.

Birthplace Madison, Wisconsin Lat. 43° North Long. 89° West

TRUE LOCAL TIME

		H	M	S	
Birth Hour according to Standard Time	Daylight	7	32		[redacted] P.M.
(If Daylight Saving Time in effect, subtract one hour)		6	32		
Degrees birthplace is East or West of Standard Time Meridian in use at birth	1° East		4		
Multiply this number of degrees by 4 minutes, equals	90° W				
(Add if birthplace is East of this Meridian Subtract if birthplace is West of this Meridian)					
Gives True Local Time (T.L.T.) of Birth		6	36		[redacted] P.M.

SIDEREAL TIME

Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth	12	01	51
Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)			59
Interval between previous noon and true local time of birth	6	36	
Add correction of 10 seconds per hour of interval			66
Gives Sidereal Time (S.T.) at birthplace at birth hour	18	39	
Nearest S.T. in Tables of Houses	18	39	11

GREENWICH MEAN TIME

True Local Time of Birth	6	36		[redacted] P.M.
Degrees East or West of Greenwich	89° West			
Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)	5	56		
Gives Greenwich Mean Time (G.M.T.)	00	32		A.M. [redacted]
Interval to nearest noon	11	28		
Logarithm for this interval (Permanent Logarithm)	0.3208			

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign						
Coming Noon Position (after G.M.T.)						JUPITER ♃
Previous Noon Position (before G.M.T.)						
Travel in 24 hours						URANUS ♅
Logarithm of Travel						
Permanent Logarithm						NEPTUNE ♆
Sum of Logarithms						
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)						PLUTO ♇
Positions of planets						DRAGON'S HEAD ☊

Horoscope Data Sheet

Name: Astrology Class

Place: Madison, Wisconsin

43° North

Lat.

89°West

Long.

Birth date: Month: September; Day: 21; Year: 2005

Hr. 7 Min. 32 [redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted] Daylight

Cross out all time zones except your own

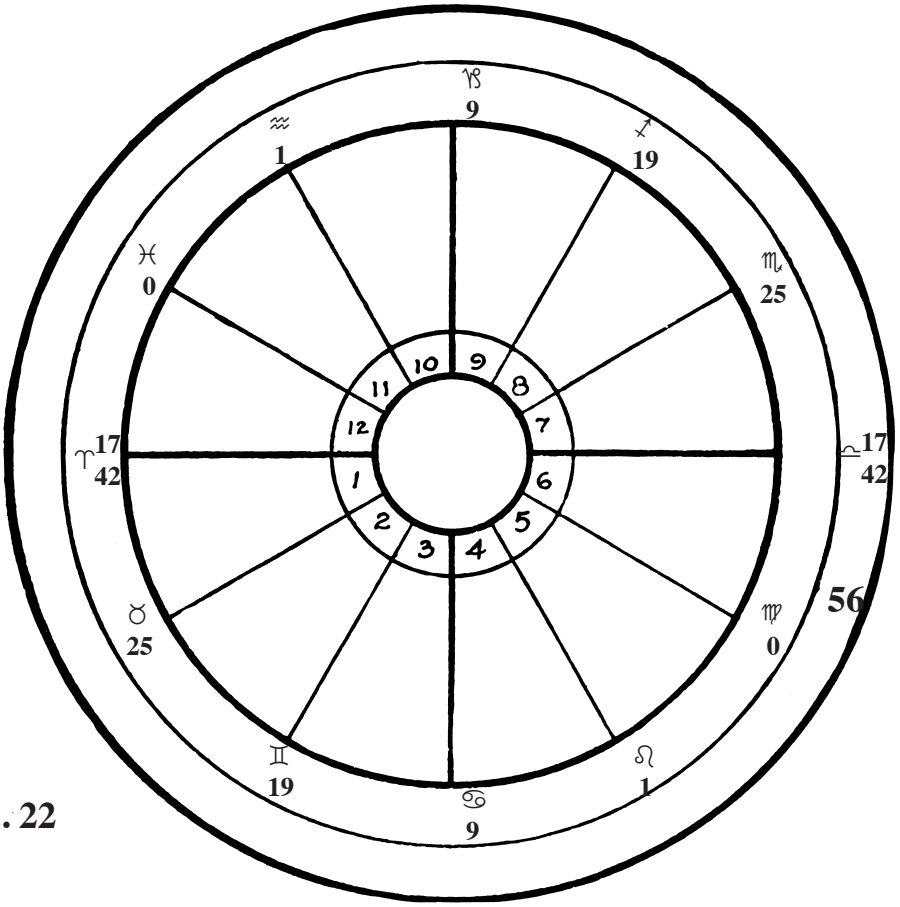
True Local Time: 6:36 p.m.

Calc. Sid. Time: 18:39:56

Nearest Sid. Time: 18:39:11

Greenwich Mean Time: 0:32 a,m. Sept. 22

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		♀							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		⚸							
Critical Degree		Asc.							
		M.C.							
Ruler		⊗							

TABLE OF PROPORTIONAL LOGARITHMS

Hours or Degrees

Min.	0	1	2	3	4	5	6	7	8	9	10	11
0	3.1584	1.3802	1.0792	9031	7781	6812	6021	5351	4771	4260	3802	3388
1	3.1584	.3730	.0756	07	63	6798	09	41	62	52	3795	82
2	2.8573	.3660	.0720	8983	45	84	5997	30	53	44	88	75
3	.6812	.3590	.0685	59	28	69	85	20	44	36	80	68
4	.5563	.3522	.0649	8935	10	55	73	10	35	28	73	62
5	2.4594	1.3454	1.0614	8912	7692	6741	5961	5300	4726	4220	3766	3355
6	.3802	.3388	.0580	8888	74	26	49	5289	17	12	59	49
7	.3133	.3323	.0546	65	57	12	37	79	08	04	52	42
8	.2553	.3258	.0511	42	39	6698	25	69	4699	4196	45	36
9	.2041	.3195	.0478	19	22	84	13	59	90	88	38	29
10	2.1584	1.3133	1.0444	8796	7604	6670	5902	5249	4682	4180	3730	3323
11	.1170	.3071	.0411	73	7587	56	5890	39	73	72	23	16
12	.0792	.3010	.0378	51	70	42	78	29	64	64	16	10
13	.0444	.2950	.0345	28	52	28	66	19	55	56	09	03
14	.0122	.2891	.0313	06	35	14	55	09	46	49	02	3297
15	1.9823	1.2833	1.0280	8683	7518	6600	5843	5199	4638	4141	3695	3291
16	.9542	.2775	.0248	61	01	6587	32	89	29	33	88	84
17	.9279	.2719	.0216	39	7484	73	20	79	20	25	81	78
18	.9031	.2663	.0185	17	67	59	09	69	11	17	74	71
19	.8796	.2607	.0153	8595	51	46	5797	59	03	09	67	65
20	1.8573	1.2553	1.0122	8573	7434	6532	5786	5149	4594	4102	3660	3258
21	.8361	.2499	.0091	52	17	19	74	39	85	4094	53	52
22	.8159	.2445	.0061	30	01	05	63	29	77	86	46	46
23	.7966	.2393	.0030	09	7384	6492	52	20	68	79	39	39
24	.7781	.2341	1.0000	8487	68	78	40	10	59	71	32	33
25	1.7604	1.2289	0.9970	8466	7351	6465	5729	5100	4551	4063	3625	3227
26	.7434	.2239	.9940	45	35	51	18	5090	42	55	18	20
27	.7270	.2188	.9910	24	18	38	06	81	34	48	11	14
28	.7112	.2139	.9881	03	02	25	5695	71	25	40	04	08
29	.6960	.2090	.9852	8382	7286	12	84	61	16	32	3597	01
30	1.6812	1.2041	0,9823	8361	7270	6398	5673	5051	4508	4025	3590	3195
31	.6670	.1993	.9794	41	54	85	62	42	4499	17	83	89
32	.6532	.1946	.9765	21	38	72	51	32	91	10	77	83
33	.6398	.1899	.9737	00	22	59	40	23	82	02	70	76
34	.6269	.1852	.9708	8279	06	46	29	13	74	3995	63	70
35	1.6143	1.1806	0.9680	8259	7190	6333	5618	5003	4466	3987	3556	3164
36	.6021	.1761	.9652	39	74	20	07	4994	57	79	49	57
37	.5902	.1716	.9625	19	59	07	5596	84	49	72	42	51
38	.5786	.1671	.9597	8199	43	6294	85	75	40	64	35	45
39	.5673	.1627	.9570	79	28	82	74	65	32	57	29	39
40	1.5563	1.1584	0.9542	8159	7112	6269	5563	4956	4424	3949	3522	3133
41	.5456	.1540	.9515	40	7097	56	52	47	15	42	15	26
42	.5351	.1498	.9488	20	81	43	41	37	07	34	08	20
43	.5249	.1455	.9462	01	66	31	31	28	4399	27	01	14
44	.5149	.1413	.9435	8081	50	18	20	18	90	19	3495	08
45	1.5051	1.1372	0.9409	8062	7035	6205	5509	4909	4382	3912	3488	3102
46	.4956	.1331	.9383	43	20	6193	5498	00	74	05	81	3096
47	.4863	.1290	.9356	23	05	80	88	4890	65	3897	75	89
48	.4771	.1249	.9330	04	6990	68	77	81	57	90	68	83
49	.4682	.1209	.9305	7985	75	55	66	72	49	82	61	77
50	1.4594	1.1170	0.9279	7966	6960	6143	5456	4863	4341	3875	3455	3071
51	.4508	.1130	.9254	47	45	31	45	53	33	68	48	65
52	.4424	.1091	.9228	29	30	18	35	44	24	60	41	59
53	.4341	.1053	.9203	10	15	06	24	35	16	53	35	53
54	.4260	.1015	.9178	7891	00	6094	14	26	08	46	28	47
55	1.4180	1.0977	0.9153	7873	6885	6081	5403	4817	4300	3838	3421	3041
56	.4102	.0939	.9128	54	71	69	5393	08	4292	31	15	35
57	.4025	.0902	.9104	36	56	57	82	4799	84	24	08	28
58	.3949	.0865	.9079	18	41	45	72	89	76	17	01	22
59	.3875	.0828	.9055	00	27	33	61	80	68	09	3395	16

Used for calculating permanent logarithm (page 21) and planetary positions (page 24)

TABLE OF PROPORTIONAL LOGARITHMS

Hours or Degrees

Min.	12	13	14	15	16	17	18	19	20	21	22	23
0	3010	2663	2341	2041	1761	1498	1249	1015	0792	0580	0378	0185
1	04	57	36	36	56	93	45	11	88	77	75	82
2	2998	52	30	32	52	89	41	07	85	73	71	79
3	92	46	25	27	47	85	37	03	81	70	68	75
4	86	41	20	22	43	81	34	0999	77	66	64	72
5	2980	2635	2315	2017	1738	1476	1229	0996	0774	0563	0361	0169
6	74	29	10	12	34	72	25	92	70	59	58	66
7	68	24	05	08	29	68	21	88	66	56	55	63
8	62	18	00	03	25	64	17	84	63	52	52	60
9	56	13	2295	1998	20	60	13	80	59	49	48	57
10	2950	2607	89	1993	1716	1455	1209	0977	0756	0546	0345	0153
11	45	02	84	89	11	51	05	73	52	42	42	50
12	38	2596	79	84	07	47	01	69	49	39	39	47
13	33	91	74	79	02	43	1197	65	45	35	35	44
14	27	85	69	74	1698	38	93	62	42	32	32	41
15	2921	2580	2264	1969	1694	1434	1189	0958	0738	0529	0329	0138
16	15	75	59	65	89	30	85	54	34	25	26	35
17	09	69	54	60	85	26	82	50	31	22	22	32
18	03	64	49	55	80	22	78	47	27	18	19	29
19	2897	58	44	50	76	17	74	43	24	15	16	25
20	2891	2553	2239	1946	1671	1413	1179	0939	0720	0511	0313	0122
21	85	47	34	41	67	09	66	35	17	08	09	19
22	80	42	29	36	63	05	62	32	13	05	06	16
23	74	36	23	32	58	01	58	28	09	01	03	13
24	68	31	18	27	54	1397	54	24	06	0498	00	10
25	2862	2526	2213	1922	1649	1393	1150	0920	0702	0495	0296	0107
26	56	20	08	17	45	88	46	17	0699	91	92	04
27	50	15	03	13	40	84	42	13	95	88	90	01
28	45	09	2198	08	36	80	38	09	92	85	87	0098
29	39	04	93	03	32	76	34	05	88	81	83	94
30	2833	2499	2188	1899	1627	1372	1130	0902	0685	0478	0280	0091
31	27	93	83	94	23	68	26	0898	81	74	77	88
32	21	88	78	90	19	63	23	94	78	71	74	85
33	16	83	73	85	14	59	19	91	74	68	71	82
34	10	77	68	80	10	55	15	87	70	64	67	79
35	2804	2472	2164	1875	1605	1351	1111	0883	0667	0461	0264	0076
36	2798	67	59	71	01	47	07	80	64	58	61	73
37	93	61	54	66	1597	43	03	76	60	54	58	70
38	87	56	49	62	92	39	1099	72	56	51	55	67
39	81	51	44	57	88	35	95	68	53	48	51	64
40	2775	2445	2139	1852	1584	1331	1092	0865	0649	0444	0248	0061
41	70	40	34	48	79	27	88	61	46	41	45	58
42	64	35	29	43	75	22	84	57	42	37	42	55
43	58	30	24	38	71	18	80	54	39	34	39	52
44	53	24	19	34	66	14	76	50	35	31	35	48
45	2747	2419	2114	1829	1562	1310	1072	0846	0632	0428	0232	0045
46	41	14	09	25	58	06	68	43	29	24	29	42
47	36	09	04	20	53	02	64	39	25	21	26	39
48	30	03	2099	16	49	1298	61	35	21	18	23	36
49	24	2398	2095	11	45	94	57	32	18	14	20	33
50	2719	2393	2090	1806	1540	1290	1053	0828	0614	0411	0216	0030
51	13	88	85	02	36	86	49	24	11	08	13	27
52	07	82	80	1797	32	82	45	21	08	04	10	24
53	02	77	75	93	28	78	41	17	04	01	07	21
54	2696	72	70	88	23	74	37	14	01	0398	04	18
55	2691	2367	2065	1784	1519	1270	1034	0810	0597	0394	0201	0015
56	85	62	61	79	15	66	30	06	94	91	0197	12
57	79	56	56	74	10	61	26	03	90	88	94	09
58	74	51	51	70	06	57	22	0799	87	84	91	06
59	68	46	46	65	02	53	18	95	83	81	88	03

Used for calculating permanent logarithm (page 21) and planetary positions (page 24)

Horoscope Data Sheet

Calculate Planetary Positions

Name Astrology Class Birth Date September, 21 2005 Hour 7:32 [redacted] P.M. CDT

Birthplace Madison, Wisconsin Lat. 43° North Long. 89° West

		H	M	S	
TRUE LOCAL TIME					
Birth Hour according to Standard Time	Daylight	7	32		[redacted] P.M.
(If Daylight Saving Time in effect, subtract one hour)		6	32		
Degrees birthplace is East or West of Standard Time Meridian in use at birth	1° East		4		
Multiply this number of degrees by 4 minutes, equals	of 90° W				
(Add if birthplace is East of this Meridian; Subtract if birthplace is West of this Meridian)					
Gives True Local Time (T.L.T.) of Birth		6	36		A.M. P.M.
SIDEREAL TIME					
Sidereal Time (S.T.) at Greenwich for noon previous to T.L.T. of birth		12	01	51	
Correction of 10 seconds for each 15 degrees of Longitude (10/15 or ⅔ x Long.) (Add if West Longitude. Deduct if East Longitude)				59	
Interval between previous noon and true local time of birth		6	36		
Add correction of 10 seconds per hour of interval				66	
Gives Sidereal Time (S.T.) at birthplace at birth hour		18	39	56	
Nearest S.T. in Tables of Houses		18	39	11	
GREENWICH MEAN TIME					
True Local Time of Birth		6	36		[redacted] P.M.
Degrees East or West of Greenwich	89° West				
Multiply this number of degrees by 4 minutes, equals (Add, if West Longitude. Deduct if East Longitude)		5	56		
Gives Greenwich Mean Time (G.M.T.)		00	32		22 Sept. A.M.
Interval to nearest noon		11	28		[redacted]
Logarithm for this interval (Permanent Logarithm)		0.3208			

POSITIONS OF THE PLANETS

	☉ SUN	♀ VENUS	☿ MERCURY	☽ MOON	♂ MARS	SATURN ♄
Sign	♍	♏	♎	♉	♉	♌ 8/05
Coming Noon Position (after G.M.T.)	29°34'33"	12°28'	3°14'	27°12'	22°44'	JUPITER ♃ ♎ 22/21
Previous Noon Position (before G.M.T.)	28°36'53"	11°19'	1°27'	13°52'	22°36'	URANUS ♅
Travel in 24 hours	0°57'40" =0°58'	1°09'	1°47'	13°20'	00°08'	♓ 7/58R
Logarithm of Travel	1.3949	1.3295	1.1290	0.2553	2.2553	NEPTUNE ♆ ♒ 15/08R
Permanent Logarithm	0.3208	0.3208	0.3208	0.3208	0.3208	PLUTO ♇
Sum of Logarithms	1.7157	1.6403	1.4478	0.5761	2.5811	♐ 22/40
Travel During Interval (*Direct planets: add to previous noon position if G. M. T. is P. M.; deduct from coming noon position if G. M. T. is A. M. Retrograde Planets, reverse this rule.*)	0°28'	0°33'	0°51'	6°22'	00°04'	DRAGON'S HEAD ☊
Positions of planets	♍ 29/06/33	♏ 11/55	♎ 2/23	♉ 20/50	♉ 22/40	

♈ Noneone

♉ ☽ 20/50, ♂ 22/40

♊ None

♋ None

♌ ♄ 8/05

♍ ☉ 29/06/33

♎ ☿ 2/23, ♃ 22/40

♏ ♀ 11/55

♐ ♀ 21/56

♑ None

♒ ♆ 15/08 R

♓ ♇ 7/58 R

Used for entering planetary positions (page 26)

Horoscope Data Sheet

Name: Astrology Class

Place: Madison, Wisconsin

43° North

Lat.

89°West

Long.

Birth date: Month: September; Day: 21; Year: 2005

Hr. 7 Min. 32 A[redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted]

Daylight

Cross out all time zones except your own

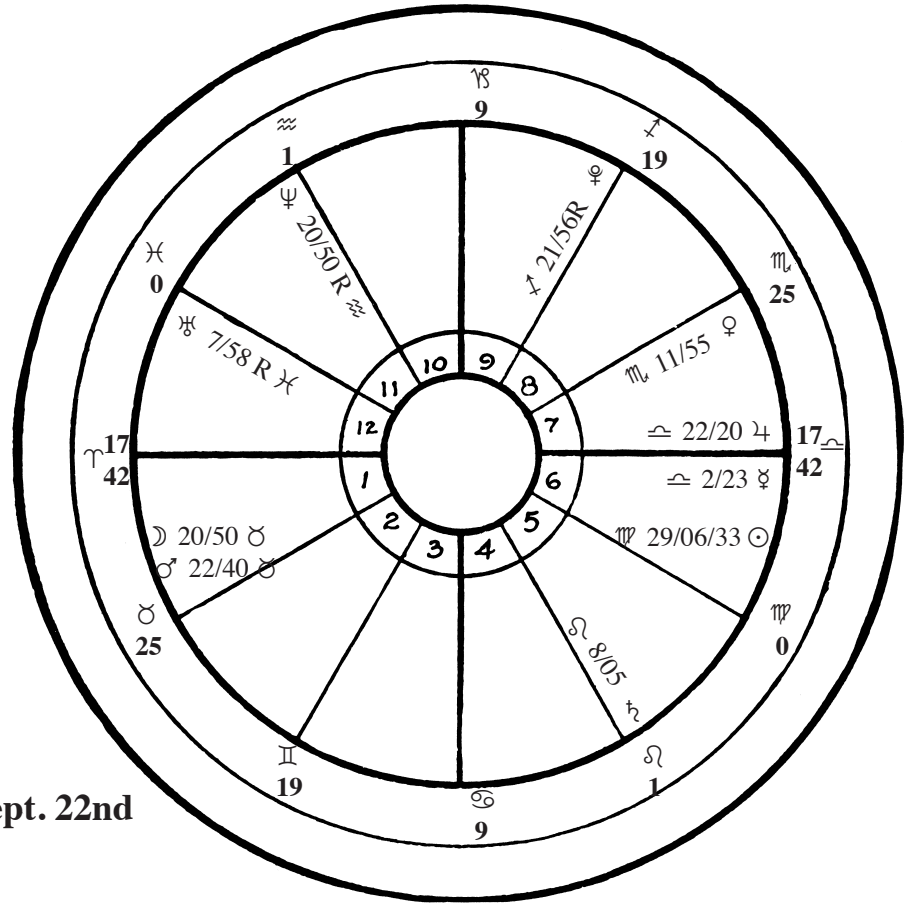
True Local Time: 6:36 p.m.

Calc. Sid. Time: 18:39:56

Nearest Sid. Time: 18:39:11

Greenwich Mean Time: 00:32 a.m. Sept. 22nd

Adj. Calc. Date



Elements	Planets	Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
Cardinal		☉							
Fixed		☿							
Common		☿							
Fiery		☽							
Earthy		♄							
Airy		♃							
Watery		♂							
Essentially Dignified		♅							
Exalted		♆							
Detriment		♇							
Fall		☊							
Angular		☋							
Critical Degree		Asc.							
Ruler		M.C.							
		⊗							

Horoscope Data Sheet

Name: Astrology Class

Place: Madison, Wisconsin

43° North

Lat.

89°West

Long.

Birth date: Month: September; Day: 21; Year: 2005

Hr. 7 Min. 32 [redacted] P.M. (Std. Time)

Std. Time [redacted] Central [redacted]

Daylight

Cross out all time zones except your own

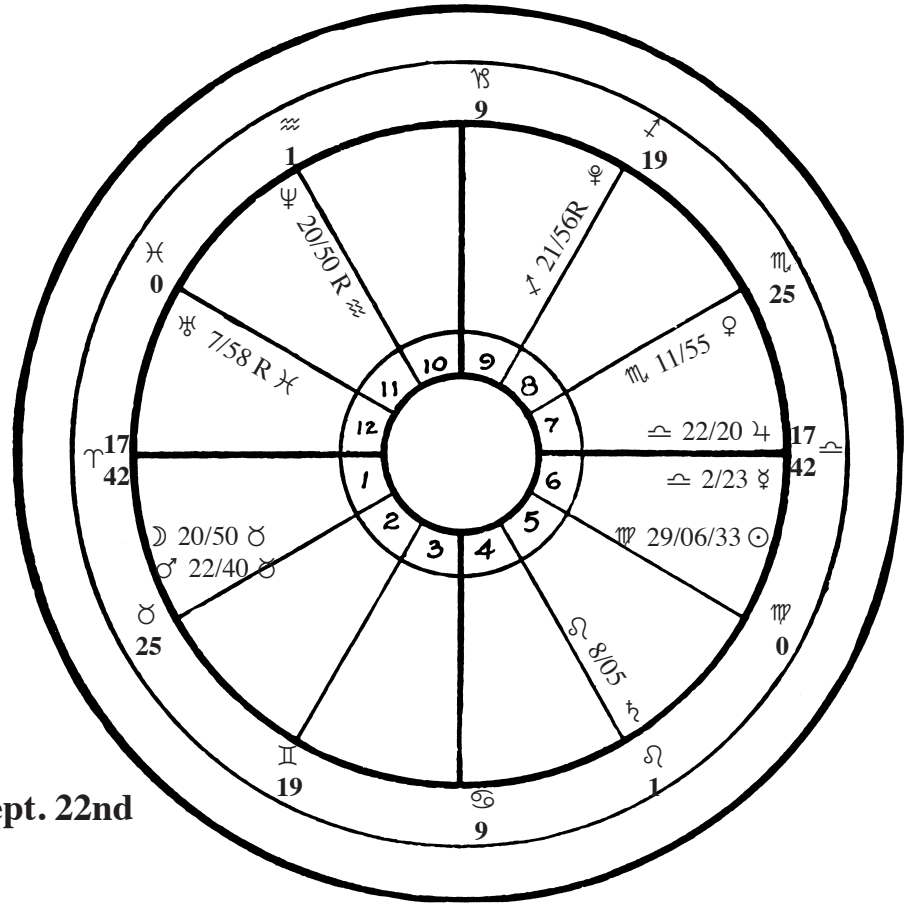
True Local Time: 6:36 p.m.

Calc. Sid. Time: 18:39:56

Nearest Sid. Time: 18:39:11

Greenwich Mean Time: 00:32 a.m. Sept. 22nd

Adj. Calc. Date



Elements	Planets
Cardinal	☿ ♃ Asc MC
Fixed	♄ ♀ ♆ ☽ ♂
Common	☉ ♀ ☿
Fiery	♄ ♀ Asc
Earthy	☽ ♂ ☉ MC
Airy	☿ ♃ ♆
Watery	♀ ☿
Essentially Dignified	
Exalted	
Detriment	☽
Fall	♀ ♄ ♂
Angular	♀
Critical Degree	
Ruler	

Planets' Declination		ASPECTS ☌	✶	□	△	☍	‖
☉		☿					
♀				♄	☿		
☿		☉	♄				
☽		♂		♆			
♄			☿	♀			
♃			♀				
♂		☽					
☿					♀		
♅				☽			
♆			♃				
♇							
♈							
Asc.							
M.C.							
⊗							