

Министерство охраны
природы Республики Саха
(Якутия)



Саха Өрөсүүбүлүкэтин
айылдатын харыстабылын
министирэтибэтэ

ПРИКАЗ

23 апреля 2018 г.

№ 01-05/1-226

г. Якутск

Об утверждении Положения о ресурсном резервате республиканского значения «Гамма»

В соответствии с пунктом 5 части 3 статьи 4 Закона Республики Саха (Якутия) от 1 марта 2011 года 910-3 № 713-IV «Об особо охраняемых природных территориях Республики Саха (Якутия) (новая редакция)», **п р и к а з ы в а ю:**

1. Утвердить Положение о ресурсном резервате республиканского значения «Гамма» в Мегино-Кангаласском районе Республики Саха (Якутия), согласно приложению к настоящему приказу.

2. Признать утратившим силу приложение № 3 приказа Министерства охраны природы Республики Саха (Якутия) от 24 ноября 2014 года № 01-05/1-444 «Об утверждении Положений об особо охраняемых природных территориях Республики Саха (Якутия)».

3. Группе особо охраняемых природных территорий (Чемезов А.Е.) направить настоящий приказ на государственную регистрацию.

4. Группе экологического просвещения и работе с общественностью (Велигура В.А.) обеспечить опубликование настоящего приказа в средствах массовой информации после государственной регистрации.

5. Контроль исполнения настоящего приказа возложить на заместителя министра охраны природы Республики Саха (Якутия) – руководителя Управления особо охраняемых природных территорий и экономики природопользования Я.И. Заровняева.

Министр

 С.М. Афанасьев

ПОЛОЖЕНИЕ
о ресурсном резервате (Эркээйи Сир) республиканского значения
«Тамма» в Мегино-Кангаласском улусе

Настоящее Положение о ресурсном резервате (Эркээйи Сир) республиканского значения "Тамма" разработано в соответствии с Законом Республики Саха (Якутия) «Об особо охраняемых природных территориях Республики Саха (Якутия)» от 01.03.2011 г. 910-3 № 713-IV, Типовым Положением о ресурсных резерватах (Эркээйи Сирдэр) Республики Саха (Якутия), утвержденным постановлением Правительства Республики Саха (Якутия) от 27.11.1997 г. № 515 (в ред. постановлений Правительства РС(Я) от 05.04.2000 № 207, от 04.10.2012 № 434, от 29.12.2012 № 609, от 22.10.2013 № 351), постановлением Правительства Республики Саха (Якутия) от 29.12.2017 г. № 425 «Об утверждении границ ресурсного резервата (Эркээйи Сир) республиканского значения "Тамма" в Мегино-Кангаласском улусе Республики Саха (Якутия) и внесении изменений в постановление Правительства Республики Саха (Якутия) от 3 апреля 1995 г. № 129 "Об организации государственных заказников "Седедема" в Среднеколымском улусе, "Тимирдикээн" в Вилюйском улусе и "Тамма" в Мегино-Кангаласском улусе"».

1. ОБЩИЕ ПОЛОЖЕНИЯ

1.1. Ресурсный резерват (Эркээйи Сир) республиканского значения «Тамма» (далее - ресурсный резерват «Тамма») относится к числу национальных природных резерватов - Ытык Кэрэ Сирдэр - особо охраняемым природным территориям Республики Саха (Якутия) (далее - ООПТ).

1.2. Ресурсный резерват «Тамма» расположен в Мегино-Кангаласском улусе. Общая площадь ресурсного резервата составляет 231002 га.

1.3. Отношения в области организации, управления, функционирования, использования и охраны ресурсного резервата регулируются Законом Республики Саха (Якутия) «Об особо охраняемых природных территориях» и другими действующими законодательными и нормативно-правовыми актами, а также настоящим Положением.

1.4. Ресурсный резерват «Тамма» образован без изъятия земель лесного фонда, земельных, водных и других ресурсов.

1.5. Земля, леса, воды, недра, любые биологические ресурсы и историко-культурные объекты, находящиеся на территории, кроме земель традиционного природопользования, предоставляются на правах, предусмотренных действующим законодательством.

1.6. В границах ресурсного резервата «Тамма» могут находиться другие землепользователи и землевладельцы, хозяйственные отношения с которыми строятся на договорной основе.

1.7. Территория ресурсного резервата «Тамма» учитывается при разработке территориальных комплексных схем, схем землеустройства, районной планировки. Эти

проектные документы подлежат обязательному согласованию с Министерством охраны природы Республики Саха (Якутия).

1.8. Вопросы социально-экономической деятельности юридических и физических лиц, субъектов хозяйствующих на территории ресурсного резервата «Тамма», проекты развития и благоустройства населенных пунктов, согласовываются с Министерством охраны природы Республики Саха (Якутия).

2. ЦЕЛИ РЕСУРНОГО РЕЗЕРВАТА

2.1. Ресурсный резерват «Тамма» образован в целях:

- сохранения, восстановления, воспроизводства биоразнообразия, в т.ч. редких и исчезающих видов животных и растений, занесенных в Красную Книгу, охраны среды их обитания и произрастания, поддержания общего экологического баланса;
- сохранения естественной среды обитания коренных народов и традиционных форм деятельности;
- осуществления научных исследований и проведения экологического мониторинга;
- пропаганды охраны природы.

3. ПРАВОВОЕ ПОЛОЖЕНИЕ И УПРАВЛЕНИЕ РЕСУРСНЫМ РЕЗЕРВАТОМ

3.1. Ресурсный резерват «Тамма» образован постановлением Правительства Республики Саха (Якутия) от 3 апреля 1995 г. № 129. Внесены изменения в границы резервата постановлением Правительства Республики Саха (Якутия) от 29.12.2017 г. № 425 «Об утверждении границ ресурсного резервата (Эркээйи Сир) республиканского значения "Тамма" в Мегино-Кангаласском улусе Республики Саха (Якутия) и внесении изменений в постановление Правительства Республики Саха (Якутия) от 3 апреля 1995 г. № 129 "Об организации государственных заказников "Седедема" в Среднеколымском улусе, "Тимирдикээн" в Вилуйском улусе и "Тамма" в Мегино-Кангаласском улусе"»

3.2. Ресурсный резерват «Тамма» является объектом республиканского значения и находится в ведении Министерства охраны природы Республики Саха (Якутия).

3.3. Финансирование ресурсного резервата «Тамма» осуществляется из республиканского бюджета.

3.4. Государственное управление и контроль в области организации и функционирования ресурсного резервата «Тамма» осуществляются Министерством охраны природы Республики Саха (Якутия).

3.5. Управление и охрана ресурсного резервата «Тамма» осуществляется ГБУ РС(Я) «Дирекция биологических ресурсов и ООПТ Минприроды РС(Я)», уполномоченным природоохранным учреждением по обеспечению функционирования ООПТ Республики Саха (Якутия).

4. РЕЖИМ ОХРАНЫ РЕСУРСНОГО РЕЗЕРВАТА

4.1. Ресурсный резерват «Тамма» состоит из двух функциональных зон:

- зоны абсолютного покоя (63758 га), где запрещены все виды хозяйственной деятельности, за исключением мероприятий, связанных с исполнением режима охраны, противопожарных мероприятий и научных исследований по программам, согласованным с Министерством охраны природы Республики Саха (Якутия).

- зоны традиционного природопользования (167244 га).

4.2. На территории ресурсного резервата «Тамма» запрещается:

4.2.1. Эксплуатация водных ресурсов, а также любые действия, изменяющие гидрологический режим поверхностных и подземных вод;

4.2.2. Строительство и размещение промышленных объектов, высоковольтных линий, магистральных трубопроводов, автомобильных дорог;

4.2.3. Разработка полезных ископаемых, все виды нарушений почвенного и растительного покрова, выходов минералов, обнажений горных пород, распашка земель, производство взрывов, промышленные лесоразработки;

4.2.4. Движение и стоянка механизированных транспортных средств вне дорог и водных путей общего пользования и вне специально предусмотренных для этого мест, сплав леса по водотокам и водоемам, прогон домашних животных;

4.2.5. Сбор коллекционных и других материалов, за исключением случаев, предусмотренных планом научно-исследовательских работ, согласованным с Министерством охраны природы Республики Саха (Якутия);

4.2.6. Уничтожение и отлов диких животных и птиц, разорение нор, гнезд и прочих укрытий и убежищ, а также все виды изменений условий обитания животных, промысловая охота, за исключением охоты в целях ведения традиционного образа жизни и осуществления традиционной хозяйственной деятельности;

4.2.7. Интродукция растений и животных с целью акклиматизации, а также проведение мероприятий, способствующих увеличению численности отдельных видов животных выше естественной емкости угодий;

4.2.8. Применение химических средств в качестве удобрений, а также для борьбы с вредителями, болезнями растений, сорняками и с целью регулирования численности животных;

4.2.9. Загрязнение территории бытовыми и производственными отходами;

4.2.10. Пролет самолетов, вертолетов ниже 500 метров над сушей и водным пространством, преодоление техническими средствами звукового барьера, а также другие виды шумового воздействия, превышающие установленные нормы;

4.2.11. Просезд, проход и нахождение на территории посторонних лиц без разрешения ГБУ РС(Я) «Дирекция биологических ресурсов и ООПТ Минприроды РС(Я)», уполномоченного по обеспечению функционирования ООПТ Республики Саха (Якутия).

4.2.12. Сплошная рубка лесных насаждений;

4.2.13. Нахождение граждан с огнестрельным оружием, за исключением работников Министерства охраны природы Республики Саха (Якутия), осуществляющих мероприятия по государственному надзору и по особой охране ресурсного резервата.

4.2.14. Беспровязное содержание собак;

4.2.15. Иная деятельность, нарушающая природные комплексы или угрожающая их состоянию и противоречащая целям и задачам ресурсного резервата.

4.3. По согласованию с Министерством охраны природы Республики Саха (Якутия), при условии сохранения природных комплексов и объектов на территории ресурсного резервата «Тамма» допускается (в том числе с использованием авиационной техники по пунктам 4.3.1., 4.3.2. и 4.3.3.):

4.3.1. Проведение научно-исследовательских работ;

4.3.2. Проведение в необходимых случаях противопожарных, санитарных и эпидемиологических мероприятий;

4.3.3. Проведение восстановительных мероприятий на участках пострадавших от стихийных бедствий или нарушенных несанкционированной деятельностью человека, а

также мероприятий, направленных на предотвращение изменений природных комплексов в результате хозяйственной деятельности на сопредельных территориях;

4.3.4. Сбор коллекционных и других материалов, необходимых для выполнения научно-исследовательских работ;

4.3.5. В отдельных случаях регулируемый туризм и отдых в природных условиях;

4.3.6. Создание рыборазводных комплексов, питомников-репродукторов;

4.3.7. Строительство объектов, необходимых для научных исследований, туризма и отдыха населения.

4.4. В зоне традиционного природопользования допускается:

4.4.1. Ведение традиционной хозяйственной деятельности (животноводство, коневодство, сенокосение, сбор дикорастущих ягод, грибов);

4.4.2. Любительская и спортивная охота, рыболовство в установленном законодательством порядке;

4.4.3. Транзитный проход (проезд) по установленным маршрутам работников коллективных хозяйств и других землепользователей на закрепленные участки;

4.4.4. Строительство, ремонт и функционирование производственно-технического и гражданского назначений коллективных хозяйств;

4.4.5. Проведение работ по геологическому изучению недр с согласования Министерства охраны природы Республики Саха (Якутия).

4.5. На некоторых участках ресурсного резервата в соответствии с действующим законодательством могут быть разрешены:

4.5.1. Организация подсобных сельских хозяйств для обеспечения государственных инспекторов ООПТ и членов их семей продуктами питания;

4.5.2. Выпас скота, принадлежащего государственным инспекторам ООПТ, в т. ч. вышедшим на пенсию, а также иным гражданам, постоянно проживающим на его территории;

4.5.3. Заготовка дров и древесины, необходимых для обеспечения потребностей ресурсного резервата и постоянно проживающих на его территории граждан;

4.5.4. Сбор грибов, орехов, ягод государственными инспекторами ООПТ, а также гражданами, постоянно проживающими на территории ресурсного резервата для личного потребления (без права продажи);

4.5.5. Нахождение с охотничьим оружием и другими орудиями охоты:

- охотникам в разрешенные сроки охоты при наличии разрешения на проезд и нахождение на ООПТ и на добычу охотничьих ресурсов.

4.6. Ресурсный резерват обозначается на местности предупредительными и информационными знаками.

5. ОХРАНА И НАДЗОР РЕСУРСНОГО РЕЗЕРВАТА

5.1. Охрана ресурсного резервата «Тамма» осуществляется государственными инспекторами особо охраняемых природных территорий Республики Саха (Якутия).

5.2. Государственный надзор в области охраны и использования особо охраняемых природных территорий и государственный экологический надзор на особо охраняемых природных территориях осуществляется в порядке, установленном федеральным законодательством.

5.3. Охрана территории ресурсного резервата «Тамма» осуществляется путем выставления постов (кордонов) и патрулирования с использованием наземного, водного и воздушного транспорта.

6. ОТВЕТСТВЕННОСТЬ ЗА НАРУШЕНИЕ РЕЖИМА РЕСУРСНОГО РЕЗЕРВАТА

6.1. За нарушение установленного режима или иных правил охраны и использования окружающей природной среды и природных ресурсов ресурсного резервата «Тамма» граждане и юридические лица могут быть привлечены к административной и уголовной ответственности.

6.2. Вред, причиненный природным объектам и комплексам в границах ресурсного резервата «Тамма», подлежит возмещению в соответствии с утвержденными в установленном порядке таксами и методиками исчисления размера ущерба, а при их отсутствии - по фактическим затратам на их восстановление.

7. НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ И ПРОСВЕТИТЕЛЬСКАЯ ДЕЯТЕЛЬНОСТЬ РЕСУРСНОГО РЕЗЕРВАТА

7.1. Научно-исследовательская деятельность ресурсного резервата «Тамма» направлена на изучение природных комплексов и экосистем, мониторинг природных процессов с целями оценки и прогноза экологической обстановки на территории ресурсного резервата, выработки рекомендаций по сохранению биологического разнообразия, природных и историко-культурных комплексов и объектов в условиях рекреационного и хозяйственного использования, воспроизводства и рационального использования природных ресурсов.

7.2. Научно-исследовательская деятельность в ресурсном резервате «Тамма» проводится:

научно-исследовательскими учреждениями и высшими учебными заведениями на договорных началах по программам и планам НИР, рассмотренными и согласованными с Министерством охраны природы Республики Саха (Якутия).

7.3. Просветительская деятельность ресурсного резервата «Тамма» включает выпуск буклетов, фотоальбомов, путеводителей, справочных материалов и иной печатной продукции, организацию музеев и экспозиций под открытым небом, организацию экологических объединений и центров, прохождение учебной и производственной практики студентами высших и средних специальных учебных заведений соответствующего профиля, освещение деятельности ресурсного резервата в средствах массовой информации и иные формы и методы социально-экологического воспитания и образования и пропаганды экологических знаний.

8. ФИНАНСОВО-ХОЗЯЙСТВЕННАЯ ДЕЯТЕЛЬНОСТЬ

8.1. Хозяйственная деятельность ресурсного резервата «Тамма» направлена на обеспечение надлежащей охраны природных и историко-культурных объектов, выполнение мероприятий по уходу за ними и их восстановлению.

8.2. Планы мероприятий по выполнению задач, стоящих перед ресурсным резерватом «Тамма», структура, штаты, планы материально-технического обеспечения выполняются в пределах выделенных бюджетных средств.

9. ОПИСАНИЕ ГРАНИЦ РЕСУРСНОГО РЕЗЕРВАТА

Общая площадь ресурсного резервата «Тамма» составляет 231002 га. Описание границ ресурсного резервата составлено по карте масштаба 1 : 500 000.

Территория ресурсного резервата "Тамма" состоит из двух отдельных участков:

I участок. От места пересечения административных границ Мегино-Кангаласского, Хангаласского улусов и автомобильной дороги, далее на север по границе Мегино-Кангаласского и Хангаласского улусов до р. Улахан-Тарын. Затем вверх по реке до пересечения с автомобильной дорогой и по ней до первоначальной дороги.

II участок. Северная граница - от места пересечения административных границ Амгинского улуса с р. Диринг-Юрюя, далее по левому берегу реки Диринг-Юрюя по течению до реки Тамма. Далее по левому берегу реки Тамма по течению до урочища Киэн-Ыарга, затем к западу по естественным рубежам (лесная дорога Киэн-Ыарга - Хаатылыма) до озера Аргаа-Бэрэ, далее с северной стороны озера до реки Улахан-Тарын, затем до пересечения реки Улахан-Тарын с линией электропередач, далее на юго-запад до стыка административных границ Мегино-Кангаласского и Хангаласского улусов.

Западная и южная граница - по административной границе Мегино-Кангаласского и Хангаласского улусов по границе до пересечения границ Амгинского, Мегино-Кангаласского и Хангаласского улусов.

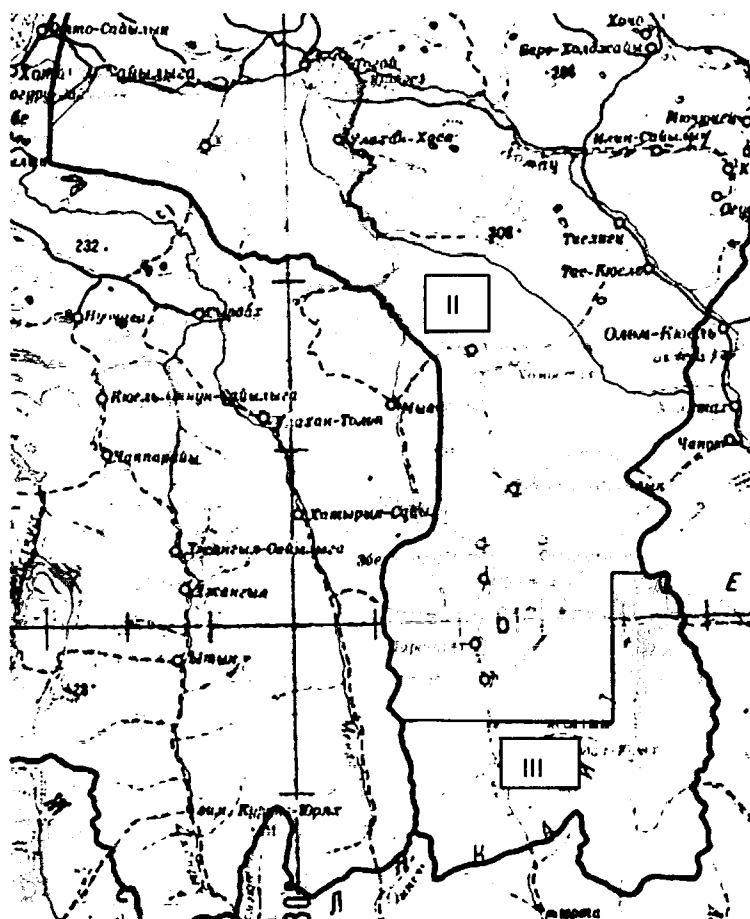
Восточная граница - от стыка границ Мегино-Кангаласского, Амгинского и Хангаласского улусов на север до среднего течения реки Диринг-Юрюя до первоначальной точки описания.

Описание границы зоны абсолютного покоя (63758 га)

Границы зоны: северная - с запада на восток через ориентир ур. Ынахсыт, западная, восточная, южная границы совпадают с границами улуса.

Вся остальная территория ресурсного резервата отнесена к зоне традиционного природопользования (167244 га).

СХЕМА ЗОНИРОВАНИЯ ГРАНИЦ
РЕСУРСНОГО РЕЗЕРВАТА «ТАММА»
В МЕГИНО-КАНГАЛАСКОМ УЛУСЕ



Масштаб 1 : 2 000 000

S общая = 231002 Га

S зоны традиционного природопользования = 167244 Га

S III зоны абсолютного покоя = 63758 Га

Условные обозначения:

- I. зона традиционного природопользования - зона зеленого цвета
- II. зона абсолютного покоя - зона красного цвета

**КООРДИНАТЫ УГЛОВЫХ ТОЧЕК
ЗОН РЕСУРСНОГО РЕЗЕРВАТА "ТАММА"
В МЕГИНО-КАНГАЛАССКОМ УЛУСЕ**

Географические координаты угловых точек

1 участка:

№	Северная широта			Восточная долгота		
	град.	мин.	сек.	град.	мин.	сек.
1	061°	34'	38.51"	129°	32'	37.26"
2	061°	34'	33.36"	129°	33'	07.51"
3	061°	34'	28.07"	129°	33'	25.67"
4	061°	34'	21.94"	129°	33'	33.78"
5	061°	34'	18.00"	129°	33'	39.18"
6	061°	34'	14.07"	129°	33'	42.76"
7	061°	34'	09.68"	129°	33'	53.63"
8	061°	34'	01.77"	129°	34'	11.74"
9	061°	33'	56.96"	129°	34'	17.12"
10	061°	33'	48.67"	129°	34'	22.44"
11	061°	33'	42.57"	129°	34'	25.07"
12	061°	33'	36.45"	129°	34'	31.34"
13	061°	33'	34.70"	129°	34'	34.04"
14	061°	33'	34.66"	129°	34'	43.17"
15	061°	33'	32.47"	129°	34'	46.77"
16	061°	33'	29.41"	129°	34'	51.28"
17	061°	33'	25.46"	129°	34'	57.59"
18	061°	33'	25.01"	129°	35'	01.23"
19	061°	33'	24.10"	129°	35'	11.25"
20	061°	33'	20.15"	129°	35'	19.38"
21	061°	33'	16.63"	129°	35'	28.43"
22	061°	33'	11.36"	129°	35'	39.28"
23	061°	33'	01.65"	129°	36'	06.32"
24	061°	32'	17.21"	129°	35'	31.27"
25	061°	30'	42.80"	129°	31'	10.75"
26	061°	30'	43.57"	129°	31'	10.83"
27	061°	30'	55.86"	129°	31'	14.66"
28	061°	31'	22.98"	129°	31'	15.61"
29	061°	31'	42.13"	129°	31'	17.29"
30	061°	31'	54.80"	129°	31'	23.02"
31	061°	32'	06.30"	129°	31'	27.62"
32	061°	32'	17.50"	129°	31'	33.20"
33	061°	32'	22.29"	129°	31'	35.12"
34	061°	32'	41.73"	129°	31'	44.39"
35	061°	32'	47.33"	129°	31'	47.31"
36	061°	33'	05.36"	129°	31'	55.95"

37	061°	33'	10.09"	129°	31'	57.87"
38	061°	33'	28.78"	129°	32'	04.68"
39	061°	33'	32.51"	129°	32'	06.34"
40	061°	33'	48.15"	129°	32'	13.92"
41	061°	34'	05.48"	129°	32'	23.21"
42	061°	34'	24.49"	129°	32'	32.02"
43	061°	34'	38.51"	129°	32'	37.26"

Географические координаты угловых точек
2 участка:

	Северная широта			Восточная долгота		
1	061°	32'	56.53"	129°	37'	03.40"
2	061°	31'	39.02"	129°	35'	39.86"
3	061°	29'	28.32"	129°	31'	05.24"
4	061°	29'	05.01"	129°	31'	02.85"
5	061°	28'	07.20"	129°	30'	57.91"
6	061°	27'	45.08"	129°	30'	56.55"
7	061°	27'	31.27"	129°	30'	56.82"
8	061°	27'	23.65"	129°	31'	00.67"
9	061°	27'	18.86"	129°	31'	08.55"
10	061°	27'	14.91"	129°	31'	32.26"
11	061°	27'	14.48"	129°	31'	52.61"
12	061°	27'	11.25"	129°	32'	21.31"
13	061°	27'	06.56"	129°	32'	57.95"
14	061°	27'	03.49"	129°	33'	21.38"
15	061°	27'	01.75"	129°	33'	32.82"
16	061°	27'	00.04"	129°	33'	54.93"
17	061°	26'	59.24"	129°	34'	13.95"
18	061°	26'	57.68"	129°	34'	34.30"
19	061°	26'	55.55"	129°	35'	00.45"
20	061°	26'	53.89"	129°	35'	15.67"
21	061°	26'	50.60"	129°	35'	51.92"
22	061°	26'	49.47"	129°	36'	19.30"
23	061°	26'	49.55"	129°	36'	48.45"
24	061°	26'	49.05"	129°	37'	13.01"
25	061°	26'	47.64"	129°	37'	29.31"
26	061°	26'	42.42"	129°	38'	05.24"
27	061°	26'	39.39"	129°	38'	23.67"
28	061°	26'	37.61"	129°	38'	41.45"
29	061°	26'	36.39"	129°	38'	56.67"
30	061°	26'	32.12"	129°	39'	41.39"
31	061°	26'	21.68"	129°	41'	13.87"
32	061°	26'	17.03"	129°	41'	54.93"
33	061°	26'	14.27"	129°	42'	19.15"
34	061°	26'	12.86"	129°	42'	33.43"
35	061°	26'	09.32"	129°	42'	49.81"
36	061°	26'	08.48"	129°	43'	17.04"
37	061°	26'	08.71"	129°	43'	34.32"
38	061°	26'	06.83"	129°	43'	56.13"
39	061°	26'	07.03"	129°	44'	10.17"
40	061°	26'	05.78"	129°	44'	22.69"
41	061°	26'	02.88"	129°	44'	51.49"
42	061°	26'	01.30"	129°	45'	03.60"

43	061°	25'	55.46"	129°	45'	22.21"
44	061°	25'	54.65"	129°	45'	30.82"
45	061°	25'	49.53"	129°	46'	09.01"
46	061°	25'	42.00"	129°	46'	56.31"
47	061°	25'	32.04"	129°	47'	32.34"
48	061°	25'	20.90"	129°	48'	03.89"
49	061°	25'	07.93"	129°	48'	26.35"
50	061°	25'	07.93"	129°	48'	26.35"
51	061°	24'	43.92"	129°	48'	59.57"
52	061°	24'	23.28"	129°	49'	28.82"
53	061°	24'	07.47"	129°	49'	46.20"
54	061°	23'	43.53"	129°	50'	09.42"
55	061°	23'	35.39"	129°	50'	17.69"
56	061°	23'	18.65"	129°	50'	31.52"
57	061°	23'	08.13"	129°	50'	39.19"
58	061°	22'	53.29"	129°	50'	51.72"
59	061°	22'	46.47"	129°	51'	04.87"
60	061°	22'	38.57"	129°	51'	16.23"
61	061°	22'	30.09"	129°	51'	28.66"
62	061°	22'	22.38"	129°	51'	44.21"
63	061°	22'	12.99"	129°	52'	09.93"
64	061°	22'	07.21"	129°	52'	30.37"
65	061°	22'	02.96"	129°	52'	55.70"
66	061°	22'	00.63"	129°	53'	05.33"
67	061°	21'	53.29"	129°	53'	26.26"
68	061°	21'	48.19"	129°	53'	43.48"
69	061°	21'	42.76"	129°	54'	03.25"
70	061°	21'	41.59"	129°	54'	13.98"
71	061°	21'	42.85"	129°	54'	33.94"
72	061°	21'	44.91"	129°	54'	46.38"
73	061°	21'	47.59"	129°	54'	58.71"
74	061°	21'	50.79"	129°	55'	15.10"
75	061°	21'	52.83"	129°	55'	29.69"
76	061°	21'	54.15"	129°	55'	44.27"
77	061°	21'	53.97"	129°	55'	53.56"
78	061°	21'	51.55"	129°	56'	07.62"
79	061°	21'	47.86"	129°	56'	17.20"
80	061°	21'	44.34"	129°	56'	22.75"
81	061°	21'	41.11"	129°	56'	29.39"
82	061°	21'	38.89"	129°	56'	39.28"
83	061°	21'	38.89"	129°	56'	53.95"
84	061°	21'	40.55"	129°	57'	05.31"
85	061°	21'	41.44"	129°	57'	14.22"
86	061°	21'	40.42"	129°	57'	24.15"
87	061°	21'	37.83"	129°	57'	28.78"
88	061°	21'	32.79"	129°	57'	36.57"

89	061°	21'	27.92"	129°	57'	44.50"
90	061°	21'	26.61"	129°	57'	53.61"
91	061°	21'	26.76"	129°	58'	04.11"
92	061°	21'	25.98"	129°	58'	25.08"
93	061°	21'	25.63"	129°	58'	48.76"
94	061°	21'	26.33"	129°	59'	01.44"
95	061°	21'	29.64"	129°	59'	20.52"
96	061°	21'	36.60"	129°	59'	35.81"
97	061°	21'	41.49"	129°	59'	54.54"
98	061°	21'	41.74"	130°	00'	05.59"
99	061°	21'	41.66"	130°	00'	19.45"
100	061°	21'	41.49"	130°	00'	27.26"
101	061°	21'	41.20"	130°	00'	32.90"
102	061°	21'	41.06"	130°	00'	37.47"
103	061°	21'	40.68"	130°	00'	42.98"
104	061°	21'	40.34"	130°	00'	47.41"
105	061°	21'	40.01"	130°	00'	52.78"
106	061°	21'	38.09"	130°	01'	10.75"
107	061°	21'	38.55"	130°	01'	16.83"
108	061°	21'	41.68"	130°	01'	32.82"
109	061°	21'	44.63"	130°	01'	54.45"
110	061°	21'	45.17"	130°	02'	11.16"
111	061°	21'	43.47"	130°	02'	29.82"
112	061°	21'	40.42"	130°	02'	41.70"
113	061°	21'	34.61"	130°	02'	56.18"
114	061°	21'	29.58"	130°	03'	03.68"
115	061°	21'	21.32"	130°	03'	08.79"
116	061°	21'	10.56"	130°	03'	10.04"
117	061°	21'	06.15"	130°	03'	11.91"
118	061°	21'	02.95"	130°	03'	17.32"
119	061°	21'	01.96"	130°	03'	19.98"
120	061°	20'	59.46"	130°	03'	33.22"
121	061°	20'	55.86"	130°	03'	55.84"
122	061°	20'	49.52"	130°	04'	29.12"
123	061°	20'	46.58"	130°	04'	41.40"
124	061°	20'	44.51"	130°	04'	48.86"
125	061°	20'	38.23"	130°	05'	14.21"
126	061°	20'	33.78"	130°	05'	29.12"
127	061°	20'	30.23"	130°	05'	41.11"
128	061°	20'	24.89"	130°	05'	57.60"
129	061°	20'	20.52"	130°	06'	14.80"
130	061°	20'	15.78"	130°	06'	34.01"
131	061°	20'	11.86"	130°	06'	50.14"
132	061°	20'	07.82"	130°	07'	02.10"
133	061°	20'	02.76"	130°	07'	11.07"
134	061°	20'	00.32"	130°	07'	13.40"

135	061°	19'	55.85"	130°	07'	18.36"
136	061°	19'	54.14"	130°	07'	21.25"
137	061°	19'	52.44"	130°	07'	26.57"
138	061°	19'	48.83"	130°	07'	44.60"
139	061°	19'	47.42"	130°	07'	58.26"
140	061°	19'	46.79"	130°	08'	08.19"
141	061°	19'	43.76"	130°	08'	34.84"
142	061°	19'	42.04"	130°	08'	51.05"
143	061°	19'	41.71"	130°	09'	03.68"
144	061°	19'	40.59"	130°	09'	24.89"
145	061°	19'	44.98"	130°	09'	28.95"
146	061°	19'	46.78"	130°	09'	38.97"
147	061°	19'	45.91"	130°	09'	41.49"
148	061°	19'	46.77"	130°	09'	44.08"
149	061°	19'	46.74"	130°	09'	47.57"
150	061°	19'	48.04"	130°	09'	50.58"
151	061°	19'	46.34"	130°	09'	54.68"
152	061°	19'	47.49"	130°	09'	59.03"
153	061°	19'	45.79"	130°	10'	00.31"
154	061°	19'	47.19"	130°	10'	05.74"
155	061°	19'	44.93"	130°	10'	09.02"
156	061°	19'	42.83"	130°	10'	16.34"
157	061°	19'	39.85"	130°	10'	20.53"
158	061°	19'	38.01"	130°	10'	20.86"
159	061°	19'	37.01"	130°	10'	25.67"
160	061°	19'	35.98"	130°	10'	28.86"
161	061°	19'	36.48"	130°	10'	31.83"
162	061°	19'	34.25"	130°	10'	36.46"
163	061°	19'	33.13"	130°	10'	45.29"
164	061°	19'	30.14"	130°	10'	46.92"
165	061°	19'	29.70"	130°	10'	50.94"
166	061°	19'	24.80"	130°	10'	58.96"
167	061°	19'	25.55"	130°	11'	04.50"
168	061°	19'	21.40"	130°	11'	03.67"
169	061°	19'	17.74"	130°	11'	08.10"
170	061°	19'	16.69"	130°	11'	14.11"
171	061°	19'	14.67"	130°	11'	10.95"
172	061°	19'	12.29"	130°	11'	13.28"
173	061°	19'	11.40"	130°	11'	16.33"
174	061°	19'	13.17"	130°	11'	21.24"
175	061°	19'	12.99"	130°	11'	23.79"
176	061°	19'	09.47"	130°	11'	30.65"
177	061°	19'	04.73"	130°	11'	36.52"
178	061°	19'	02.70"	130°	11'	36.44"
179	061°	19'	04.16"	130°	11'	30.44"
180	061°	19'	01.64"	130°	11'	30.21"

181	061°	18'	59.84"	130°	11'	29.07"
182	061°	18'	55.86"	130°	11'	29.19"
183	061°	18'	49.95"	130°	11'	25.47"
184	061°	18'	47.57"	130°	11'	31.56"
185	061°	18'	45.84"	130°	11'	32.03"
186	061°	18'	45.11"	130°	11'	28.65"
187	061°	18'	43.89"	130°	11'	28.06"
188	061°	18'	42.87"	130°	11'	33.13"
189	061°	18'	40.80"	130°	11'	35.87"
190	061°	18'	38.49"	130°	11'	43.18"
191	061°	18'	41.62"	130°	11'	46.66"
192	061°	18'	40.26"	130°	11'	55.07"
193	061°	18'	36.91"	130°	11'	49.97"
194	061°	18'	34.64"	130°	11'	50.29"
195	061°	18'	34.59"	130°	11'	53.24"
196	061°	18'	37.55"	130°	11'	56.31"
197	061°	18'	35.18"	130°	11'	59.45"
198	061°	18'	35.11"	130°	12'	01.19"
199	061°	18'	37.56"	130°	12'	02.36"
200	061°	18'	35.83"	130°	12'	06.46"
201	061°	18'	38.63"	130°	12'	12.89"
202	061°	18'	41.97"	130°	12'	11.67"
203	061°	18'	44.69"	130°	12'	15.67"
204	061°	18'	43.58"	130°	12'	21.01"
205	061°	18'	39.07"	130°	12'	22.98"
206	061°	18'	36.96"	130°	12'	22.90"
207	061°	18'	37.34"	130°	12'	26.55"
208	061°	18'	41.48"	130°	12'	28.32"
209	061°	18'	41.16"	130°	12'	31.67"
210	061°	18'	31.46"	130°	12'	36.13"
211	061°	18'	29.90"	130°	12'	35.26"
212	061°	18'	29.81"	130°	12'	30.83"
213	061°	18'	27.60"	130°	12'	30.07"
214	061°	18'	24.48"	130°	12'	32.50"
215	061°	18'	23.44"	130°	12'	31.92"
216	061°	18'	23.17"	130°	12'	29.63"
217	061°	18'	25.70"	130°	12'	25.83"
218	061°	18'	24.61"	130°	12'	23.37"
219	061°	18'	21.66"	130°	12'	27.69"
220	061°	18'	20.90"	130°	12'	26.45"
221	061°	18'	21.48"	130°	12'	21.64"
222	061°	18'	21.73"	130°	12'	20.70"
223	061°	18'	21.02"	130°	12'	19.74"
224	061°	18'	15.74"	130°	12'	25.04"
225	061°	18'	15.92"	130°	12'	33.78"
226	061°	18'	14.45"	130°	12'	36.15"

227	061°	18'	13.28"	130°	12'	35.16"
228	061°	18'	12.21"	130°	12'	31.89"
229	061°	18'	10.83"	130°	12'	32.65"
230	061°	18'	10.95"	130°	12'	37.49"
231	061°	18'	10.04"	130°	12'	39.74"
232	061°	18'	08.73"	130°	12'	40.09"
233	061°	18'	08.10"	130°	12'	41.55"
234	061°	18'	08.00"	130°	12'	46.78"
235	061°	18'	06.66"	130°	12'	50.49"
236	061°	18'	04.81"	130°	12'	53.24"
237	061°	18'	02.69"	130°	13'	08.34"
238	061°	17'	57.44"	130°	13'	10.15"
239	061°	17'	54.64"	130°	13'	12.73"
240	061°	17'	53.92"	130°	13'	08.41"
241	061°	17'	52.16"	130°	13'	09.55"
242	061°	17'	50.73"	130°	13'	12.45"
243	061°	17'	50.74"	130°	13'	18.09"
244	061°	17'	46.66"	130°	13'	28.27"
245	061°	17'	44.92"	130°	13'	28.21"
246	061°	17'	43.42"	130°	13'	25.60"
247	061°	17'	40.60"	130°	13'	27.10"
248	061°	17'	41.91"	130°	13'	30.91"
249	061°	17'	40.76"	130°	13'	34.22"
250	061°	17'	35.70"	130°	13'	30.94"
251	061°	17'	35.80"	130°	13'	39.81"
252	061°	17'	32.50"	130°	13'	36.32"
253	061°	17'	31.38"	130°	13'	37.22"
254	061°	17'	29.70"	130°	13'	48.16"
255	061°	17'	27.17"	130°	13'	51.29"
256	061°	17'	26.26"	130°	13'	47.90"
257	061°	17'	22.75"	130°	13'	54.07"
258	061°	17'	23.70"	130°	13'	57.47"
259	061°	17'	21.28"	130°	14'	07.85"
260	061°	17'	19.02"	130°	14'	07.89"
261	061°	17'	18.26"	130°	14'	10.82"
262	061°	17'	16.44"	130°	14'	24.58"
263	061°	17'	15.86"	130°	14'	24.69"
264	061°	17'	15.51"	130°	14'	18.63"
265	061°	17'	13.37"	130°	14'	16.40"
266	061°	17'	11.46"	130°	14'	19.82"
267	061°	17'	13.03"	130°	14'	25.25"
268	061°	17'	12.43"	130°	14'	28.72"
269	061°	17'	09.91"	130°	14'	30.90"
270	061°	16'	51.93"	130°	14'	58.93"
271	061°	16'	36.54"	130°	15'	29.86"
272	061°	16'	26.89"	130°	15'	50.96"

273	061°	16'	20.95"	130°	16'	04.01"
274	061°	16'	15.43"	130°	16'	16.14"
275	061°	16'	10.59"	130°	16'	25.87"
276	061°	16'	03.45"	130°	16'	39.54"
277	061°	15'	53.55"	130°	16'	59.54"
278	061°	15'	43.48"	130°	17'	22.34"
279	061°	15'	33.37"	130°	17'	42.19"
280	061°	15'	28.99"	130°	17'	51.14"
281	061°	15'	26.13"	130°	17'	54.37"
282	061°	15'	21.61"	130°	17'	59.28"
283	061°	15'	15.34"	130°	18'	03.85"
284	061°	15'	08.74"	130°	18'	08.01"
285	061°	14'	59.29"	130°	18'	11.11"
286	061°	14'	27.97"	130°	18'	14.10"
287	061°	14'	00.50"	130°	18'	12.96"
288	061°	12'	50.02"	130°	18'	14.34"
289	061°	11'	35.79"	130°	18'	10.60"
290	061°	10'	37.32"	130°	18'	08.86"
291	061°	10'	09.20"	130°	18'	02.75"
292	061°	09'	49.00"	130°	18'	00.44"
293	061°	09'	39.57"	130°	17'	59.92"
294	061°	08'	47.19"	130°	17'	56.97"
295	061°	08'	28.41"	130°	17'	56.33"
296	061°	08'	15.36"	130°	17'	57.26"
297	061°	08'	04.97"	130°	17'	57.77"
298	061°	07'	56.74"	130°	17'	56.36"
299	061°	07'	48.59"	130°	17'	53.49"
300	061°	07'	21.71"	130°	17'	46.51"
301	061°	06'	18.78"	130°	17'	24.97"
302	061°	06'	08.36"	130°	17'	20.54"
303	061°	05'	53.09"	130°	17'	10.58"
304	061°	05'	39.07"	130°	16'	58.26"
305	061°	05'	33.18"	130°	16'	50.68"
306	061°	05'	28.72"	130°	16'	44.09"
307	061°	05'	22.32"	130°	16'	35.83"
308	061°	05'	17.02"	130°	16'	23.47"
309	061°	05'	12.73"	130°	16'	08.75"
310	061°	05'	09.18"	130°	15'	42.99"
311	061°	05'	05.88"	130°	15'	28.98"
312	061°	05'	01.70"	130°	15'	16.54"
313	061°	04'	58.52"	130°	14'	59.20"
314	061°	04'	54.89"	130°	14'	40.38"
315	061°	04'	52.88"	130°	14'	25.49"
316	061°	04'	50.74"	130°	14'	00.45"
317	061°	04'	48.79"	130°	13'	47.57"
318	061°	04'	46.42"	130°	13'	34.27"

319	061°	04'	40.89"	130°	13'	09.77"
320	061°	04'	27.32"	130°	12'	33.77"
321	061°	04'	18.39"	130°	12'	11.55"
322	061°	04'	03.45"	130°	11'	39.51"
323	061°	03'	53.61"	130°	11'	21.54"
324	061°	03'	42.99"	130°	11'	11.80"
325	061°	03'	35.89"	130°	11'	07.14"
326	061°	03'	26.88"	130°	11'	02.80"
327	061°	03'	13.76"	130°	10'	57.38"
328	061°	02'	54.53"	130°	10'	48.80"
329	061°	02'	40.83"	130°	10'	48.29"
330	061°	02'	29.17"	130°	10'	48.39"
331	061°	02'	14.63"	130°	10'	51.31"
332	061°	02'	05.05"	130°	10'	57.75"
333	061°	01'	58.93"	130°	11'	04.85"
334	061°	01'	49.70"	130°	11'	09.97"
335	061°	01'	39.21"	130°	11'	12.51"
336	061°	01'	30.83"	130°	11'	14.46"
337	061°	01'	21.28"	130°	11'	12.37"
338	061°	01'	15.57"	130°	11'	11.63"
339	061°	01'	08.42"	130°	11'	06.83"
340	061°	01'	03.98"	130°	11'	05.07"
341	061°	00'	55.67"	130°	11'	02.49"
342	061°	00'	47.96"	130°	11'	02.21"
343	061°	00'	42.26"	130°	11'	02.40"
344	061°	00'	33.49"	130°	11'	01.80"
345	061°	00'	30.51"	130°	11'	00.89"
346	061°	00'	24.52"	130°	11'	00.14"
347	061°	00'	18.49"	130°	10'	59.38"
348	061°	00'	09.75"	130°	10'	57.59"
349	061°	00'	05.15"	130°	10'	56.75"
350	060°	59'	54.77"	130°	10'	57.83"
351	060°	59'	42.92"	130°	10'	58.32"
352	060°	59'	34.98"	130°	11'	02.55"
353	060°	59'	24.98"	130°	11'	10.30"
354	060°	59'	15.94"	130°	11'	23.79"
355	060°	59'	07.31"	130°	11'	40.63"
356	060°	58'	56.86"	130°	11'	47.69"
357	060°	58'	40.22"	130°	11'	46.53"
358	060°	58'	26.39"	130°	11'	44.02"
359	060°	58'	17.49"	130°	11'	38.23"
360	060°	58'	00.29"	130°	11'	28.28"
361	060°	57'	49.89"	130°	11'	23.11"
362	060°	57'	39.00"	130°	11'	20.71"
363	060°	57'	33.67"	130°	11'	22.63"
364	060°	57'	30.94"	130°	11'	26.12"

365	060°	57'	27.34"	130°	11'	36.62"
366	060°	57'	22.51"	130°	11'	52.92"
367	060°	57'	16.57"	130°	12'	04.12"
368	060°	57'	06.76"	130°	12'	16.24"
369	060°	57'	01.32"	130°	12'	22.95"
370	060°	56'	56.03"	130°	12'	30.06"
371	060°	56'	51.51"	130°	12'	33.34"
372	060°	56'	48.85"	130°	12'	34.43"
373	060°	56'	40.25"	130°	12'	36.37"
374	060°	56'	33.12"	130°	12'	35.03"
375	060°	56'	20.82"	130°	12'	27.26"
376	060°	56'	00.06"	130°	12'	07.35"
377	060°	55'	40.51"	130°	11'	43.64"
378	060°	55'	29.90"	130°	11'	31.56"
379	060°	55'	10.64"	130°	11'	19.73"
380	060°	54'	52.20"	130°	11'	55.08"
381	060°	54'	24.25"	130°	12'	46.27"
382	060°	54'	02.80"	130°	12'	58.06"
383	060°	53'	52.61"	130°	12'	52.87"
384	060°	53'	44.77"	130°	12'	46.57"
385	060°	53'	38.36"	130°	12'	42.62"
386	060°	53'	33.13"	130°	12'	42.42"
387	060°	53'	22.63"	130°	12'	44.96"
388	060°	53'	09.72"	130°	12'	51.30"
389	060°	52'	55.16"	130°	12'	55.63"
390	060°	52'	51.09"	130°	12'	57.64"
391	060°	52'	27.25"	130°	13'	19.87"
392	060°	52'	11.90"	130°	13'	30.94"
393	060°	51'	52.14"	130°	13'	48.77"
394	060°	51'	29.88"	130°	13'	52.71"
395	060°	50'	53.99"	130°	13'	44.14"
396	060°	50'	47.79"	130°	13'	52.26"
397	060°	50'	43.44"	130°	13'	59.41"
398	060°	50'	39.12"	130°	14'	03.63"
399	060°	50'	32.44"	130°	14'	05.33"
400	060°	50'	25.55"	130°	14'	03.60"
401	060°	50'	20.10"	130°	14'	01.44"
402	060°	50'	00.84"	130°	13'	59.23"
403	060°	49'	50.60"	130°	13'	59.33"
404	060°	49'	44.16"	130°	14'	01.03"
405	060°	49'	34.60"	130°	14'	05.53"
406	060°	49'	21.66"	130°	14'	15.27"
407	060°	49'	15.90"	130°	14'	20.41"
408	060°	49'	06.07"	130°	14'	27.83"
409	060°	48'	57.03"	130°	14'	26.99"
410	060°	48'	50.65"	130°	14'	22.36"

411	060°	48'	44.52"	130°	14'	15.79"
412	060°	48'	39.06"	130°	14'	14.60"
413	060°	48'	31.43"	130°	14'	15.77"
414	060°	48'	28.79"	130°	14'	18.10"
415	060°	48'	20.93"	130°	14'	18.77"
416	060°	48'	13.82"	130°	14'	16.06"
417	060°	48'	06.48"	130°	14'	11.88"
418	060°	47'	52.96"	130°	14'	03.06"
419	060°	47'	50.96"	130°	14'	05.71"
420	060°	47'	50.06"	130°	14'	11.25"
421	060°	47'	45.16"	130°	14'	26.65"
422	060°	47'	40.66"	130°	14'	49.85"
423	060°	47'	39.63"	130°	14'	58.09"
424	060°	47'	37.58"	130°	15'	14.08"
425	060°	47'	34.40"	130°	15'	33.65"
426	060°	47'	30.43"	130°	15'	50.66"
427	060°	47'	27.55"	130°	15'	59.04"
428	060°	47'	23.28"	130°	16'	06.60"
429	060°	47'	17.55"	130°	16'	08.32"
430	060°	47'	02.13"	130°	16'	03.33"
431	060°	46'	47.45"	130°	16'	02.43"
432	060°	46'	36.46"	130°	16'	05.10"
433	060°	46'	31.78"	130°	16'	08.45"
434	060°	46'	25.69"	130°	16'	09.94"
435	060°	46'	14.83"	130°	16'	21.41"
436	060°	46'	04.99"	130°	16'	29.78"
437	060°	45'	58.54"	130°	16'	31.96"
438	060°	45'	48.30"	130°	16'	32.52"
439	060°	45'	38.32"	130°	16'	31.15"
440	060°	45'	27.16"	130°	16'	27.79"
441	060°	45'	22.20"	130°	16'	24.19"
442	060°	45'	20.61"	130°	16'	23.38"
443	060°	45'	11.70"	130°	16'	22.07"
444	060°	45'	07.05"	130°	16'	22.13"
445	060°	45'	03.59"	130°	16'	28.32"
446	060°	45'	01.63"	130°	16'	35.05"
447	060°	45'	01.52"	130°	16'	46.72"
448	060°	45'	03.58"	130°	16'	55.07"
449	060°	45'	05.86"	130°	17'	05.86"
450	060°	45'	09.03"	130°	17'	21.25"
451	060°	45'	12.09"	130°	17'	31.77"
452	060°	45'	15.52"	130°	17'	40.29"
453	060°	45'	19.69"	130°	17'	52.13"
454	060°	45'	24.05"	130°	18'	08.85"
455	060°	45'	29.12"	130°	18'	26.08"
456	060°	45'	33.70"	130°	18'	44.75"

457	060°	45'	36.42"	130°	18'	58.00"
458	060°	45'	39.31"	130°	19'	19.52"
459	060°	45'	42.09"	130°	19'	37.54"
460	060°	45'	45.11"	130°	19'	52.01"
461	060°	45'	46.97"	130°	20'	05.24"
462	060°	45'	49.27"	130°	20'	20.88"
463	060°	45'	49.89"	130°	20'	28.32"
464	060°	45'	51.51"	130°	20'	42.49"
465	060°	45'	52.36"	130°	20'	58.83"
466	060°	45'	53.15"	130°	21'	14.92"
467	060°	45'	53.47"	130°	21'	30.99"
468	060°	45'	54.00"	130°	21'	48.53"
469	060°	45'	54.52"	130°	22'	08.02"
470	060°	45'	55.53"	130°	22'	25.58"
471	060°	45'	57.54"	130°	22'	37.83"
472	060°	45'	57.96"	130°	22'	42.09"
473	060°	45'	59.92"	130°	23'	01.06"
474	060°	46'	01.17"	130°	23'	10.44"
475	060°	46'	04.80"	130°	23'	32.96"
476	060°	46'	08.72"	130°	23'	48.38"
477	060°	46'	14.70"	130°	24'	07.62"
478	060°	46'	19.75"	130°	24'	26.34"
479	060°	46'	22.71"	130°	24'	38.63"
480	060°	46'	26.14"	130°	24'	52.41"
481	060°	46'	29.70"	130°	25'	15.45"
482	060°	46'	31.18"	130°	25'	33.03"
483	060°	46'	33.14"	130°	25'	59.98"
484	060°	46'	34.29"	130°	26'	09.72"
485	060°	46'	35.93"	130°	26'	23.43"
486	060°	46'	37.38"	130°	26'	35.69"
487	060°	46'	40.39"	130°	26'	54.97"
488	060°	46'	42.85"	130°	27'	05.60"
489	060°	46'	46.65"	130°	27'	24.22"
490	060°	46'	50.98"	130°	27'	41.46"
491	060°	46'	53.27"	130°	27'	50.33"
492	060°	46'	55.09"	130°	27'	58.20"
493	060°	46'	59.43"	130°	28'	14.95"
494	060°	47'	01.20"	130°	28'	26.72"
495	060°	47'	02.62"	130°	28'	41.97"
496	060°	47'	04.54"	130°	29'	09.21"
497	060°	47'	05.07"	130°	29'	26.29"
498	060°	47'	05.64"	130°	29'	38.98"
499	060°	47'	06.68"	130°	29'	52.66"
500	060°	47'	08.44"	130°	30'	04.92"
501	060°	47'	10.72"	130°	30'	14.27"
502	060°	47'	13.70"	130°	30'	24.15"

503	060°	47'	17.37"	130°	30'	35.95"
504	060°	47'	18.58"	130°	30'	37.57"
505	060°	47'	22.25"	130°	30'	44.32"
506	060°	47'	29.17"	130°	30'	45.82"
507	060°	47'	32.48"	130°	30'	47.92"
508	060°	47'	32.91"	130°	30'	51.84"
509	060°	47'	32.34"	130°	31'	00.09"
510	060°	47'	32.94"	130°	31'	09.86"
511	060°	47'	36.61"	130°	31'	22.21"
512	060°	47'	47.80"	130°	31'	43.20"
513	060°	47'	53.63"	130°	31'	54.02"
514	060°	47'	56.71"	130°	32'	00.51"
515	060°	48'	00.85"	130°	32'	06.70"
516	060°	48'	07.91"	130°	32'	14.36"
517	060°	48'	14.75"	130°	32'	20.53"
518	060°	48'	20.14"	130°	32'	27.61"
519	060°	48'	25.27"	130°	32'	36.63"
520	060°	48'	28.97"	130°	32'	46.55"
521	060°	48'	33.37"	130°	32'	57.00"
522	060°	48'	36.67"	130°	33'	05.52"
523	060°	48'	43.56"	130°	33'	16.99"
524	060°	48'	47.33"	130°	33'	28.69"
525	060°	48'	50.15"	130°	33'	39.11"
526	060°	48'	49.78"	130°	33'	42.74"
527	060°	48'	45.83"	130°	33'	51.21"
528	060°	48'	41.93"	130°	33'	59.30"
529	060°	48'	35.90"	130°	34'	06.31"
530	060°	48'	30.37"	130°	34'	10.92"
531	060°	48'	22.23"	130°	34'	14.41"
532	060°	48'	09.14"	130°	34'	14.58"
533	060°	48'	02.72"	130°	34'	14.43"
534	060°	47'	57.01"	130°	34'	13.67"
535	060°	47'	50.34"	130°	34'	14.31"
536	060°	47'	42.67"	130°	34'	18.81"
537	060°	47'	35.70"	130°	34'	24.31"
538	060°	47'	25.33"	130°	34'	35.98"
539	060°	47'	19.54"	130°	34'	43.00"
540	060°	47'	08.74"	130°	34'	49.77"
541	060°	47'	05.41"	130°	34'	50.09"
542	060°	47'	02.12"	130°	34'	46.04"
543	060°	46'	53.38"	130°	34'	20.29"
544	060°	46'	49.54"	130°	34'	03.06"
545	060°	46'	46.99"	130°	33'	56.61"
546	060°	46'	44.17"	130°	33'	54.04"
547	060°	46'	40.59"	130°	33'	54.35"
548	060°	46'	34.81"	130°	34'	00.40"

549	060°	46'	27.87"	130°	34'	03.46"
550	060°	46'	20.06"	130°	33'	59.68"
551	060°	46'	12.08"	130°	33'	49.55"
552	060°	46'	07.15"	130°	33'	43.96"
553	060°	46'	02.19"	130°	33'	40.31"
554	060°	45'	55.76"	130°	33'	40.97"
555	060°	45'	50.45"	130°	33'	47.04"
556	060°	45'	46.78"	130°	33'	55.62"
557	060°	45'	42.52"	130°	34'	04.06"
558	060°	45'	33.40"	130°	34'	13.42"
559	060°	45'	22.99"	130°	34'	18.29"
560	060°	45'	14.68"	130°	34'	23.68"
561	060°	45'	12.07"	130°	34'	26.72"
562	060°	45'	07.41"	130°	34'	35.33"
563	060°	45'	02.10"	130°	34'	53.72"
564	060°	44'	59.78"	130°	35'	02.21"
565	060°	44'	53.73"	130°	35'	29.28"
566	060°	44'	46.33"	130°	36'	01.29"
567	060°	44'	43.98"	130°	36'	11.69"
568	060°	44'	41.14"	130°	36'	31.93"
569	060°	44'	37.14"	130°	36'	48.26"
570	060°	44'	30.69"	130°	37'	09.82"
571	060°	44'	26.77"	130°	37'	18.85"
572	060°	44'	21.89"	130°	37'	28.34"
573	060°	44'	19.66"	130°	37'	36.00"
574	060°	44'	13.71"	130°	37'	55.15"
575	060°	44'	04.80"	130°	38'	23.38"
576	060°	44'	00.54"	130°	38'	40.66"
577	060°	43'	57.98"	130°	38'	55.60"
578	060°	43'	58.11"	130°	39'	04.36"
579	060°	43'	57.04"	130°	39'	14.02"
580	060°	43'	55.26"	130°	39'	22.68"
581	060°	43'	52.78"	130°	39'	31.31"
582	060°	43'	51.98"	130°	39'	38.07"
583	060°	43'	51.60"	130°	39'	49.23"
584	060°	43'	52.89"	130°	40'	00.96"
585	060°	43'	55.14"	130°	40'	11.29"
586	060°	43'	58.54"	130°	40'	25.08"
587	060°	44'	04.72"	130°	40'	44.36"
588	060°	44'	16.15"	130°	41'	02.94"
589	060°	44'	24.08"	130°	41'	08.43"
590	060°	44'	30.84"	130°	41'	15.12"
591	060°	44'	39.75"	130°	41'	27.77"
592	060°	44'	42.23"	130°	41'	35.19"
593	060°	44'	46.50"	130°	41'	48.68"
594	060°	44'	48.44"	130°	41'	57.75"

595	060°	44'	52.53"	130°	42'	16.37"
596	060°	44'	53.83"	130°	42'	24.56"
597	060°	44'	54.33"	130°	42'	35.35"
598	060°	44'	55.01"	130°	42'	51.40"
599	060°	44'	55.44"	130°	43'	03.37"
600	060°	44'	55.11"	130°	43'	20.20"
601	060°	44'	53.75"	130°	43'	36.86"
602	060°	44'	52.39"	130°	43'	49.81"
603	060°	44'	51.79"	130°	44'	08.66"
604	060°	44'	51.19"	130°	44'	24.18"
605	060°	44'	50.37"	130°	44'	50.89"
606	060°	44'	49.53"	130°	45'	19.05"
607	060°	44'	49.01"	130°	45'	40.42"
608	060°	44'	47.59"	130°	45'	57.85"
609	060°	44'	47.08"	130°	46'	18.25"
610	060°	44'	46.08"	130°	46'	40.08"
611	060°	44'	44.16"	130°	46'	58.94"
612	060°	44'	42.59"	130°	47'	16.97"
613	060°	44'	41.56"	130°	47'	23.97"
614	060°	44'	47.09"	130°	47'	47.25"
615	060°	44'	52.21"	130°	47'	56.29"
616	060°	45'	00.87"	130°	48'	06.99"
617	060°	45'	07.71"	130°	48'	11.75"
618	060°	45'	15.76"	130°	48'	14.64"
619	060°	45'	23.12"	130°	48'	16.02"
620	060°	45'	28.60"	130°	48'	16.33"
621	060°	45'	38.90"	130°	48'	11.07"
622	060°	45'	44.93"	130°	48'	05.57"
623	060°	45'	54.72"	130°	48'	03.20"
624	060°	46'	02.09"	130°	48'	04.10"
625	060°	46'	04.68"	130°	48'	06.19"
626	060°	46'	07.45"	130°	48'	12.19"
627	060°	46'	10.86"	130°	48'	24.06"
628	060°	46'	14.02"	130°	48'	36.89"
629	060°	46'	21.04"	130°	49'	03.57"
630	060°	46'	28.12"	130°	49'	25.88"
631	060°	46'	34.87"	130°	49'	37.46"
632	060°	46'	37.22"	130°	49'	39.54"
633	060°	46'	40.78"	130°	49'	40.23"
634	060°	46'	45.54"	130°	49'	31.82"
635	060°	46'	50.00"	130°	49'	26.22"
636	060°	46'	55.29"	130°	49'	24.48"
637	060°	47'	07.29"	130°	49'	24.09"
638	060°	47'	15.33"	130°	49'	26.22"
639	060°	47'	24.18"	130°	49'	29.59"
640	060°	47'	33.79"	130°	49'	28.11"

641	060°	47'	43.26"	130°	49'	19.79"
642	060°	47'	51.29"	130°	49'	14.62"
643	060°	48'	05.57"	130°	49'	01.70"
644	060°	48'	11.64"	130°	48'	53.27"
645	060°	48'	18.89"	130°	48'	44.91"
646	060°	48'	22.02"	130°	48'	42.17"
647	060°	48'	26.55"	130°	48'	41.94"
648	060°	48'	31.50"	130°	48'	45.63"
649	060°	48'	36.62"	130°	48'	53.71"
650	060°	48'	43.13"	130°	49'	05.29"
651	060°	48'	48.29"	130°	49'	11.43"
652	060°	48'	52.54"	130°	49'	14.11"
653	060°	48'	58.02"	130°	49'	13.45"
654	060°	49'	01.86"	130°	49'	10.74"
655	060°	49'	05.50"	130°	49'	06.07"
656	060°	49'	07.73"	130°	48'	59.86"
657	060°	49'	12.33"	130°	48'	48.32"
658	060°	49'	17.14"	130°	48'	36.26"
659	060°	49'	19.02"	130°	48'	31.57"
660	060°	49'	24.62"	130°	48'	23.74"
661	060°	49'	30.30"	130°	48'	14.96"
662	060°	49'	34.29"	130°	48'	09.55"
663	060°	49'	43.17"	130°	48'	05.86"
664	060°	49'	48.60"	130°	48'	02.45"
665	060°	49'	53.43"	130°	47'	55.89"
666	060°	49'	59.01"	130°	47'	44.94"
667	060°	50'	03.32"	130°	47'	33.08"
668	060°	50'	05.47"	130°	47'	34.04"
669	060°	50'	07.48"	130°	47'	36.91"
670	060°	50'	13.03"	130°	47'	47.61"
671	060°	50'	17.36"	130°	48'	00.21"
672	060°	50'	25.00"	130°	48'	14.20"
673	060°	50'	32.77"	130°	48'	23.39"
674	060°	50'	33.17"	130°	48'	24.25"
675	060°	50'	37.93"	130°	48'	22.36"
676	060°	50'	42.26"	130°	48'	16.19"
677	060°	50'	49.49"	130°	48'	15.87"
678	060°	50'	55.19"	130°	48'	16.68"
679	060°	50'	58.24"	130°	48'	19.78"
680	060°	51'	00.79"	130°	48'	25.29"
681	060°	51'	03.95"	130°	48'	38.16"
682	060°	51'	03.97"	130°	48'	54.26"
683	060°	51'	06.72"	130°	49'	09.49"
684	060°	51'	13.18"	130°	49'	16.39"
685	060°	51'	21.10"	130°	49'	18.88"
686	060°	51'	27.27"	130°	49'	21.03"

687	060°	51'	35.18"	130°	49'	24.48"
688	060°	51'	39.15"	130°	49'	29.26"
689	060°	51'	42.44"	130°	49'	36.65"
690	060°	51'	46.59"	130°	49'	45.98"
691	060°	51'	52.87"	130°	49'	57.08"
692	060°	51'	57.77"	130°	50'	03.71"
693	060°	52'	02.77"	130°	50'	03.99"
694	060°	52'	08.17"	130°	49'	58.75"
695	060°	52'	14.16"	130°	49'	52.86"
696	060°	52'	24.86"	130°	49'	48.79"
697	060°	52'	32.77"	130°	49'	51.64"
698	060°	52'	35.95"	130°	49'	52.78"
699	060°	52'	41.44"	130°	49'	55.96"
700	060°	52'	47.39"	130°	49'	56.30"
701	060°	52'	53.13"	130°	49'	54.19"
702	060°	53'	01.98"	130°	49'	51.27"
703	060°	53'	07.25"	130°	49'	48.64"
704	060°	53'	11.98"	130°	49'	50.87"
705	060°	53'	13.88"	130°	50'	01.20"
706	060°	53'	19.43"	130°	50'	14.36"
707	060°	53'	26.35"	130°	50'	26.05"
708	060°	53'	31.67"	130°	50'	35.23"
709	060°	53'	37.08"	130°	50'	41.31"
710	060°	53'	46.82"	130°	50'	47.64"
711	060°	53'	52.10"	130°	50'	46.86"
712	060°	53'	55.57"	130°	50'	45.02"
713	060°	54'	04.91"	130°	50'	37.40"
714	060°	54'	09.98"	130°	50'	31.83"
715	060°	54'	17.95"	130°	50'	23.49"
716	060°	54'	24.62"	130°	50'	23.38"
717	060°	54'	31.44"	130°	50'	22.47"
718	060°	54'	37.99"	130°	50'	26.81"
719	060°	54'	41.88"	130°	50'	33.28"
720	060°	54'	46.01"	130°	50'	43.19"
721	060°	54'	49.95"	130°	50'	50.76"
722	060°	54'	56.72"	130°	51'	00.44"
723	060°	55'	05.00"	130°	51'	04.34"
724	060°	55'	11.06"	130°	51'	03.56"
725	060°	55'	14.70"	130°	50'	58.97"
726	060°	55'	19.00"	130°	50'	51.89"
727	060°	55'	22.35"	130°	50'	47.16"
728	060°	55'	29.82"	130°	50'	35.45"
729	060°	55'	38.00"	130°	50'	31.60"
730	060°	55'	45.53"	130°	50'	28.67"
731	060°	55'	54.66"	130°	50'	15.37"
732	060°	56'	01.00"	130°	50'	07.91"

733	060°	56'	05.54"	130°	50'	06.70"
734	060°	56'	15.05"	130°	50'	07.25"
735	060°	56'	24.34"	130°	50'	06.81"
736	060°	56'	29.35"	130°	50'	01.74"
737	060°	56'	38.09"	130°	49'	47.21"
738	060°	56'	41.12"	130°	49'	39.81"
739	060°	56'	44.12"	130°	49'	33.73"
740	060°	56'	49.65"	130°	49'	18.53"
741	060°	56'	55.12"	130°	49'	08.14"
742	060°	57'	03.27"	130°	49'	05.96"
743	060°	57'	12.04"	130°	49'	06.94"
744	060°	57'	17.05"	130°	49'	06.69"
745	060°	57'	22.07"	130°	49'	05.02"
746	060°	57'	26.20"	130°	48'	58.89"
747	060°	57'	31.27"	130°	48'	53.80"
748	060°	57'	37.78"	130°	48'	47.31"
749	060°	57'	42.83"	130°	48'	43.68"
750	060°	57'	47.92"	130°	48'	36.63"
751	060°	57'	52.28"	130°	48'	31.49"
752	060°	57'	58.98"	130°	48'	28.93"
753	060°	58'	03.71"	130°	48'	31.16"
754	060°	58'	07.98"	130°	48'	31.89"
755	060°	58'	11.58"	130°	48'	30.14"
756	060°	58'	14.02"	130°	48'	25.38"
757	060°	58'	18.42"	130°	48'	16.81"
758	060°	58'	24.40"	130°	48'	05.48"
759	060°	58'	27.82"	130°	47'	58.39"
760	060°	58'	30.77"	130°	47'	48.15"
761	060°	58'	32.90"	130°	47'	41.65"
762	060°	58'	38.23"	130°	47'	28.41"
763	060°	58'	42.37"	130°	47'	20.39"
764	060°	58'	53.80"	130°	47'	11.70"
765	060°	59'	02.78"	130°	46'	58.97"
766	060°	59'	09.99"	130°	46'	48.23"
767	060°	59'	17.23"	130°	46'	49.00"
768	060°	59'	25.14"	130°	46'	52.57"
769	060°	59'	32.25"	130°	46'	58.75"
770	060°	59'	35.77"	130°	47'	02.80"
771	060°	59'	42.60"	130°	47'	08.37"
772	060°	59'	52.27"	130°	47'	14.69"
773	060°	59'	58.78"	130°	47'	22.45"
774	061°	00'	01.57"	130°	47'	23.33"
775	061°	00'	02.61"	130°	47'	22.71"
776	061°	00'	15.74"	130°	46'	56.85"
777	061°	00'	20.62"	130°	46'	54.60"
778	061°	00'	27.07"	130°	46'	53.87"

779	061°	00'	33.74"	130°	46'	56.72"
780	061°	00'	41.32"	130°	46'	59.59"
781	061°	00'	46.58"	130°	46'	57.93"
782	061°	00'	51.13"	130°	46'	55.73"
783	061°	00'	55.22"	130°	46'	52.04"
784	061°	01'	00.55"	130°	46'	45.47"
785	061°	01'	08.75"	130°	46'	37.10"
786	061°	01'	15.76"	130°	46'	29.15"
787	061°	01'	20.14"	130°	46'	21.55"
788	061°	01'	25.52"	130°	46'	10.56"
789	061°	01'	36.76"	130°	45'	35.80"
790	061°	01'	41.23"	130°	45'	24.96"
791	061°	01'	46.87"	130°	45'	18.28"
792	061°	01'	50.97"	130°	45'	15.73"
793	061°	01'	57.65"	130°	45'	17.19"
794	061°	02'	04.08"	130°	45'	21.88"
795	061°	02'	11.16"	130°	45'	25.65"
796	061°	02'	19.14"	130°	45'	28.26"
797	061°	02'	25.84"	130°	45'	30.44"
798	061°	02'	33.07"	130°	45'	27.65"
799	061°	02'	39.71"	130°	45'	16.62"
800	061°	02'	42.05"	130°	45'	06.59"
801	061°	02'	42.62"	130°	44'	59.75"
802	061°	02'	42.01"	130°	44'	51.37"
803	061°	02'	40.06"	130°	44'	37.03"
804	061°	02'	37.41"	130°	44'	20.68"
805	061°	02'	34.32"	130°	44'	01.86"
806	061°	02'	31.85"	130°	43'	47.17"
807	061°	02'	44.07"	130°	42'	38.48"
808	061°	02'	50.56"	130°	42'	30.44"
809	061°	02'	58.21"	130°	42'	25.78"
810	061°	03'	05.34"	130°	42'	21.77"
811	061°	03'	11.97"	130°	42'	19.59"
812	061°	03'	29.01"	130°	42'	13.84"
813	061°	03'	37.14"	130°	42'	08.94"
814	061°	03'	44.79"	130°	42'	05.08"
815	061°	03'	53.91"	130°	42'	00.91"
816	061°	04'	09.16"	130°	41'	59.05"
817	061°	04'	16.61"	130°	42'	00.25"
818	061°	04'	24.40"	130°	42'	05.07"
819	061°	04'	31.42"	130°	42'	10.39"
820	061°	04'	41.55"	130°	42'	18.67"
821	061°	04'	53.08"	130°	42'	32.64"
822	061°	04'	54.28"	130°	42'	33.50"
823	061°	05'	01.48"	130°	42'	44.57"
824	061°	05'	06.23"	130°	42'	55.10"

825	061°	05'	09.01"	130°	43'	03.92"
826	061°	05'	12.14"	130°	43'	12.63"
827	061°	05'	15.59"	130°	43'	31.11"
828	061°	05'	20.21"	130°	43'	51.25"
829	061°	05'	30.60"	130°	44'	21.85"
830	061°	05'	41.26"	130°	44'	44.19"
831	061°	05'	52.35"	130°	45'	05.37"
832	061°	06'	01.02"	130°	45'	18.53"
833	061°	06'	08.37"	130°	45'	31.22"
834	061°	06'	13.65"	130°	45'	37.39"
835	061°	06'	19.33"	130°	45'	40.78"
836	061°	06'	25.35"	130°	45'	40.58"
837	061°	06'	31.10"	130°	45'	38.90"
838	061°	06'	37.59"	130°	45'	34.31"
839	061°	06'	42.47"	130°	45'	22.97"
840	061°	06'	52.45"	130°	45'	04.82"
841	061°	07'	02.79"	130°	44'	35.73"
842	061°	07'	05.82"	130°	44'	25.08"
843	061°	07'	10.38"	130°	44'	09.56"
844	061°	07'	13.55"	130°	44'	00.38"
845	061°	07'	19.73"	130°	43'	42.55"
846	061°	07'	29.92"	130°	43'	08.63"
847	061°	07'	35.72"	130°	42'	42.89"
848	061°	07'	42.03"	130°	42'	19.58"
849	061°	07'	46.18"	130°	42'	06.97"
850	061°	07'	50.23"	130°	41'	50.88"
851	061°	07'	53.92"	130°	41'	33.71"
852	061°	07'	57.98"	130°	41'	20.29"
853	061°	08'	04.81"	130°	41'	03.28"
854	061°	08'	09.47"	130°	40'	55.24"
855	061°	08'	16.10"	130°	40'	45.83"
856	061°	08'	19.58"	130°	40'	44.15"
857	061°	08'	19.58"	130°	40'	44.14"
858	061°	08'	23.18"	130°	40'	42.46"
859	061°	08'	27.82"	130°	40'	43.65"
860	061°	08'	33.99"	130°	40'	50.53"
861	061°	08'	38.19"	130°	41'	00.91"
862	061°	08'	44.02"	130°	41'	14.06"
863	061°	08'	45.51"	130°	41'	18.82"
864	061°	08'	49.01"	130°	41'	27.56"
865	061°	08'	52.23"	130°	41'	35.62"
866	061°	08'	58.59"	130°	41'	54.55"
867	061°	09'	03.85"	130°	42'	11.69"
868	061°	09'	09.36"	130°	42'	27.23"
869	061°	09'	17.14"	130°	42'	47.31"
870	061°	09'	27.67"	130°	43'	08.88"

871	061°	09'	31.77"	130°	43'	17.94"
872	061°	09'	35.11"	130°	43'	26.54"
873	061°	09'	38.81"	130°	43'	33.44"
874	061°	09'	42.69"	130°	43'	42.34"
875	061°	09'	47.60"	130°	43'	51.17"
876	061°	10'	00.95"	130°	44'	13.98"
877	061°	10'	13.12"	130°	44'	30.04"
878	061°	10'	20.31"	130°	44'	45.16"
879	061°	10'	24.83"	130°	44'	55.31"
880	061°	10'	30.46"	130°	45'	09.95"
881	061°	10'	38.32"	130°	45'	28.05"
882	061°	10'	40.81"	130°	45'	38.09"
883	061°	10'	44.10"	130°	45'	48.18"
884	061°	10'	47.41"	130°	46'	01.08"
885	061°	10'	49.88"	130°	46'	10.99"
886	061°	10'	52.98"	130°	46'	24.42"
887	061°	11'	00.12"	130°	46'	49.32"
888	061°	11'	03.62"	130°	47'	00.63"
889	061°	11'	08.88"	130°	47'	13.25"
890	061°	11'	19.65"	130°	47'	41.04"
891	061°	11'	25.91"	130°	47'	54.25"
892	061°	11'	32.10"	130°	48'	07.06"
893	061°	11'	34.86"	130°	48'	14.58"
894	061°	11'	39.92"	130°	48'	23.97"
895	061°	11'	45.10"	130°	48'	33.51"
896	061°	11'	56.44"	130°	48'	42.87"
897	061°	12'	00.38"	130°	48'	44.57"
898	061°	12'	20.13"	130°	48'	51.60"
899	061°	12'	33.10"	130°	48'	53.01"
900	061°	12'	47.61"	130°	48'	52.78"
901	061°	13'	00.33"	130°	48'	53.38"
902	061°	13'	13.67"	130°	48'	32.28"
903	061°	13'	13.97"	130°	48'	28.94"
904	061°	13'	15.45"	130°	48'	23.27"
905	061°	13'	15.61"	130°	48'	21.93"
906	061°	13'	15.16"	130°	48'	15.32"
907	061°	13'	15.00"	130°	48'	11.95"
908	061°	13'	15.07"	130°	48'	07.45"
909	061°	13'	15.35"	130°	48'	03.04"
910	061°	13'	16.41"	130°	47'	55.93"
911	061°	13'	18.01"	130°	47'	50.69"
912	061°	13'	18.81"	130°	47'	49.13"
913	061°	13'	20.93"	130°	47'	46.17"
914	061°	13'	21.32"	130°	47'	45.17"
915	061°	13'	21.43"	130°	47'	44.15"
916	061°	13'	20.70"	130°	47'	39.49"

917	061°	13'	18.53"	130°	47'	32.72"
918	061°	13'	17.55"	130°	47'	28.35"
919	061°	13'	17.46"	130°	47'	26.20"
920	061°	13'	17.62"	130°	47'	23.26"
921	061°	13'	18.31"	130°	47'	16.54"
922	061°	13'	17.95"	130°	47'	14.47"
923	061°	13'	15.23"	130°	47'	12.18"
924	061°	13'	14.79"	130°	47'	11.36"
925	061°	13'	14.31"	130°	47'	09.33"
926	061°	13'	13.81"	130°	47'	05.89"
927	061°	13'	12.06"	130°	46'	44.26"
928	061°	13'	11.40"	130°	46'	24.22"
929	061°	13'	12.06"	130°	46'	17.41"
930	061°	13'	12.27"	130°	46'	06.85"
931	061°	13'	12.05"	130°	46'	00.69"
932	061°	13'	11.52"	130°	45'	53.74"
933	061°	13'	11.46"	130°	45'	34.55"
934	061°	13'	13.03"	130°	45'	14.17"
935	061°	13'	13.49"	130°	45'	08.75"
936	061°	13'	15.02"	130°	44'	56.22"
937	061°	13'	15.63"	130°	44'	44.75"
938	061°	13'	14.13"	130°	44'	26.90"
939	061°	13'	13.36"	130°	44'	15.65"
940	061°	13'	12.90"	130°	44'	05.66"
941	061°	13'	12.23"	130°	44'	02.55"
942	061°	13'	09.31"	130°	43'	53.97"
943	061°	13'	08.55"	130°	43'	49.88"
944	061°	13'	08.57"	130°	43'	47.55"
945	061°	13'	08.94"	130°	43'	43.62"
946	061°	13'	10.80"	130°	43'	27.28"
947	061°	13'	11.11"	130°	43'	21.80"
948	061°	13'	13.39"	130°	43'	13.56"
949	061°	13'	13.97"	130°	43'	10.78"
950	061°	13'	16.34"	130°	42'	49.75"
951	061°	13'	18.67"	130°	42'	38.22"
952	061°	13'	19.79"	130°	42'	10.00"
953	061°	13'	19.71"	130°	42'	05.96"
954	061°	13'	19.45"	130°	42'	02.71"
955	061°	13'	18.93"	130°	41'	59.35"
956	061°	13'	18.36"	130°	41'	56.76"
957	061°	13'	17.60"	130°	41'	52.93"
958	061°	13'	17.59"	130°	41'	51.72"
959	061°	13'	17.84"	130°	41'	50.31"
960	061°	13'	19.53"	130°	41'	45.59"
961	061°	13'	20.31"	130°	41'	43.08"
962	061°	13'	22.30"	130°	41'	29.86"

963	061°	13'	21.79"	130°	41'	26.65"
964	061°	13'	21.15"	130°	41'	22.41"
965	061°	13'	21.34"	130°	41'	17.74"
966	061°	13'	29.36"	130°	40'	51.95"
967	061°	13'	40.60"	130°	40'	20.97"
968	061°	13'	47.42"	130°	39'	57.81"
969	061°	13'	52.36"	130°	39'	29.95"
970	061°	14'	02.54"	130°	38'	30.61"
971	061°	14'	05.02"	130°	38'	22.20"
972	061°	14'	07.40"	130°	38'	17.32"
973	061°	14'	09.88"	130°	38'	14.79"
974	061°	14'	12.85"	130°	38'	13.73"
975	061°	14'	15.14"	130°	38'	14.47"
976	061°	14'	17.30"	130°	38'	17.06"
977	061°	14'	19.04"	130°	38'	17.91"
978	061°	14'	21.05"	130°	38'	16.49"
979	061°	14'	25.16"	130°	38'	10.47"
980	061°	14'	30.65"	130°	38'	06.65"
981	061°	14'	45.71"	130°	38'	04.75"
982	061°	14'	52.87"	130°	38'	03.87"
983	061°	14'	54.37"	130°	38'	02.47"
984	061°	14'	56.71"	130°	37'	56.76"
985	061°	15'	04.29"	130°	37'	31.19"
986	061°	15'	17.84"	130°	37'	05.52"
987	061°	15'	45.44"	130°	36'	33.51"
988	061°	15'	47.01"	130°	36'	32.69"
989	061°	15'	48.86"	130°	36'	32.25"
990	061°	15'	52.85"	130°	36'	31.47"
991	061°	15'	56.23"	130°	36'	27.72"
992	061°	15'	56.58"	130°	36'	26.62"
993	061°	15'	56.79"	130°	36'	24.47"
994	061°	15'	57.06"	130°	36'	18.83"
995	061°	15'	58.40"	130°	36'	13.90"
996	061°	16'	02.04"	130°	36'	04.86"
997	061°	16'	38.32"	130°	35'	36.96"
998	061°	17'	46.06"	130°	33'	53.63"
999	061°	18'	21.96"	130°	32'	17.97"
1000	061°	18'	37.06"	130°	31'	44.16"
1001	061°	18'	58.38"	130°	30'	52.04"
1002	061°	19'	10.74"	130°	30'	13.46"
1003	061°	19'	18.00"	130°	29'	35.86"
1004	061°	19'	44.04"	130°	28'	31.12"
1005	061°	20'	13.30"	130°	27'	48.40"
1006	061°	20'	37.07"	130°	27'	06.40"
1007	061°	20'	58.27"	130°	25'	58.00"
1008	061°	21'	07.56"	130°	24'	49.03"

1009	061°	21'	33.81"	130°	23'	55.68"
1010	061°	21'	37.89"	130°	21'	55.38"
1011	061°	21'	35.14"	130°	20'	09.16"
1012	061°	21'	51.15"	130°	17'	59.44"
1013	061°	22'	15.17"	130°	16'	20.25"
1014	061°	22'	26.95"	130°	14'	50.96"
1015	061°	22'	35.17"	130°	14'	10.61"
1016	061°	22'	38.81"	130°	13'	37.02"
1017	061°	22'	38.69"	130°	12'	57.33"
1018	061°	22'	38.75"	130°	12'	23.41"
1019	061°	22'	45.66"	130°	11'	49.94"
1020	061°	22'	49.77"	130°	11'	26.78"
1021	061°	22'	51.12"	130°	11'	19.08"
1022	061°	22'	50.12"	130°	11'	16.03"
1023	061°	22'	48.81"	130°	11'	13.77"
1024	061°	22'	48.06"	130°	11'	12.68"
1025	061°	22'	47.09"	130°	11'	10.59"
1026	061°	22'	46.21"	130°	11'	07.98"
1027	061°	22'	45.60"	130°	11'	05.51"
1028	061°	22'	45.38"	130°	11'	03.78"
1029	061°	22'	45.42"	130°	11'	02.50"
1030	061°	22'	45.66"	130°	11'	01.47"
1031	061°	22'	46.06"	130°	11'	00.80"
1032	061°	22'	46.62"	130°	11'	00.51"
1033	061°	22'	47.43"	130°	11'	00.67"
1034	061°	22'	48.21"	130°	11'	01.27"
1035	061°	22'	48.69"	130°	11'	02.05"
1036	061°	22'	49.03"	130°	11'	03.32"
1037	061°	22'	49.49"	130°	11'	06.75"
1038	061°	22'	49.79"	130°	11'	08.19"
1039	061°	22'	50.12"	130°	11'	08.62"
1040	061°	22'	50.64"	130°	11'	08.62"
1041	061°	22'	51.30"	130°	11'	08.09"
1042	061°	22'	51.78"	130°	11'	07.25"
1043	061°	22'	52.00"	130°	11'	06.41"
1044	061°	22'	52.12"	130°	11'	04.25"
1045	061°	22'	52.03"	130°	11'	01.50"
1046	061°	22'	52.17"	130°	10'	59.95"
1047	061°	22'	52.45"	130°	10'	59.16"
1048	061°	22'	52.98"	130°	10'	58.65"
1049	061°	22'	53.81"	130°	10'	58.42"
1050	061°	22'	54.57"	130°	10'	58.64"
1051	061°	22'	55.09"	130°	10'	59.22"
1052	061°	22'	55.53"	130°	11'	00.32"
1053	061°	22'	55.93"	130°	11'	02.19"
1054	061°	22'	56.58"	130°	11'	06.36"

1055	061°	22'	56.90"	130°	11'	07.24"
1056	061°	22'	57.33"	130°	11'	07.63"
1057	061°	22'	58.08"	130°	11'	07.68"
1058	061°	22'	59.22"	130°	11'	07.19"
1059	061°	23'	00.63"	130°	11'	06.06"
1060	061°	23'	01.90"	130°	11'	04.57"
1061	061°	23'	02.83"	130°	11'	02.94"
1062	061°	23'	04.39"	130°	10'	59.01"
1063	061°	23'	05.00"	130°	10'	58.19"
1064	061°	23'	08.49"	130°	10'	55.73"
1065	061°	23'	10.18"	130°	10'	53.82"
1066	061°	23'	11.59"	130°	10'	51.77"
1067	061°	23'	12.62"	130°	10'	49.74"
1068	061°	23'	13.52"	130°	10'	47.30"
1069	061°	23'	14.25"	130°	10'	44.53"
1070	061°	23'	14.68"	130°	10'	42.10"
1071	061°	23'	14.84"	130°	10'	40.17"
1072	061°	23'	14.87"	130°	10'	34.42"
1073	061°	23'	15.01"	130°	10'	33.45"
1074	061°	23'	15.60"	130°	10'	32.09"
1075	061°	23'	17.72"	130°	10'	28.80"
1076	061°	23'	19.30"	130°	10'	25.93"
1077	061°	23'	19.97"	130°	10'	25.22"
1078	061°	23'	20.58"	130°	10'	25.08"
1079	061°	23'	21.15"	130°	10'	25.42"
1080	061°	23'	21.60"	130°	10'	26.15"
1081	061°	23'	21.99"	130°	10'	27.57"
1082	061°	23'	22.40"	130°	10'	30.60"
1083	061°	23'	22.68"	130°	10'	31.53"
1084	061°	23'	23.06"	130°	10'	31.97"
1085	061°	23'	23.62"	130°	10'	32.00"
1086	061°	23'	24.38"	130°	10'	31.48"
1087	061°	23'	25.23"	130°	10'	30.39"
1088	061°	23'	27.19"	130°	10'	26.95"
1089	061°	23'	28.00"	130°	10'	26.08"
1090	061°	23'	28.93"	130°	10'	25.71"
1091	061°	23'	30.21"	130°	10'	25.79"
1092	061°	23'	32.76"	130°	10'	26.38"
1093	061°	23'	33.56"	130°	10'	26.12"
1094	061°	23'	34.61"	130°	10'	25.00"
1095	061°	23'	35.50"	130°	10'	23.68"
1096	061°	23'	36.31"	130°	10'	23.10"
1097	061°	23'	37.29"	130°	10'	22.90"
1098	061°	23'	38.10"	130°	10'	23.12"
1099	061°	23'	38.64"	130°	10'	23.69"
1100	061°	23'	39.06"	130°	10'	24.71"

1101	061°	23'	39.38"	130°	10'	26.36"
1102	061°	23'	39.57"	130°	10'	29.01"
1103	061°	23'	39.48"	130°	10'	35.25"
1104	061°	23'	39.63"	130°	10'	38.04"
1105	061°	23'	39.89"	130°	10'	39.62"
1106	061°	23'	40.12"	130°	10'	40.15"
1107	061°	23'	40.37"	130°	10'	40.18"
1108	061°	23'	40.75"	130°	10'	39.63"
1109	061°	23'	41.13"	130°	10'	38.36"
1110	061°	23'	41.52"	130°	10'	35.82"
1111	061°	23'	41.70"	130°	10'	33.46"
1112	061°	23'	41.94"	130°	10'	32.52"
1113	061°	23'	42.31"	130°	10'	32.16"
1114	061°	23'	44.33"	130°	10'	32.01"
1115	061°	23'	44.86"	130°	10'	31.55"
1116	061°	23'	45.21"	130°	10'	30.74"
1117	061°	23'	45.45"	130°	10'	29.10"
1118	061°	23'	45.52"	130°	10'	26.99"
1119	061°	23'	45.69"	130°	10'	25.95"
1120	061°	23'	46.30"	130°	10'	25.75"
1121	061°	23'	47.32"	130°	10'	25.88"
1122	061°	23'	47.92"	130°	10'	25.62"
1123	061°	23'	48.67"	130°	10'	24.76"
1124	061°	23'	49.37"	130°	10'	23.39"
1125	061°	23'	49.90"	130°	10'	21.72"
1126	061°	23'	50.22"	130°	10'	19.88"
1127	061°	23'	50.30"	130°	10'	18.24"
1128	061°	23'	50.12"	130°	10'	15.69"
1129	061°	23'	49.93"	130°	10'	14.13"
1130	061°	23'	49.98"	130°	10'	12.95"
1131	061°	23'	50.26"	130°	10'	11.51"
1132	061°	23'	51.49"	130°	10'	07.58"
1133	061°	23'	51.82"	130°	10'	06.12"
1134	061°	23'	51.83"	130°	10'	05.27"
1135	061°	23'	51.45"	130°	10'	04.18"
1136	061°	23'	50.31"	130°	10'	01.95"
1137	061°	23'	50.13"	130°	10'	01.32"
1138	061°	23'	50.03"	130°	09'	59.97"
1139	061°	23'	50.17"	130°	09'	58.43"
1140	061°	23'	50.48"	130°	09'	57.20"
1141	061°	23'	51.00"	130°	09'	56.23"
1142	061°	23'	51.93"	130°	09'	55.29"
1143	061°	23'	53.72"	130°	09'	53.91"
1144	061°	23'	54.71"	130°	09'	52.63"
1145	061°	23'	55.26"	130°	09'	51.46"
1146	061°	23'	55.49"	130°	09'	50.34"

1147	061°	23'	55.51"	130°	09'	48.94"
1148	061°	23'	55.30"	130°	09'	47.49"
1149	061°	23'	54.92"	130°	09'	46.38"
1150	061°	23'	54.40"	130°	09'	45.65"
1151	061°	23'	53.84"	130°	09'	45.37"
1152	061°	23'	53.37"	130°	09'	45.56"
1153	061°	23'	52.80"	130°	09'	46.46"
1154	061°	23'	51.38"	130°	09'	49.84"
1155	061°	23'	51.06"	130°	09'	50.21"
1156	061°	23'	50.71"	130°	09'	50.14"
1157	061°	23'	50.29"	130°	09'	49.44"
1158	061°	23'	49.70"	130°	09'	47.60"
1159	061°	23'	48.97"	130°	09'	44.27"
1160	061°	23'	48.38"	130°	09'	40.44"
1161	061°	23'	48.11"	130°	09'	37.32"
1162	061°	23'	48.05"	130°	09'	30.24"
1163	061°	23'	47.83"	130°	09'	28.04"
1164	061°	23'	47.38"	130°	09'	25.95"
1165	061°	23'	46.49"	130°	09'	23.29"
1166	061°	23'	45.47"	130°	09'	20.81"
1167	061°	23'	44.88"	130°	09'	18.94"
1168	061°	23'	44.64"	130°	09'	17.38"
1169	061°	23'	44.61"	130°	09'	15.63"
1170	061°	23'	44.85"	130°	09'	13.24"
1171	061°	23'	45.44"	130°	09'	10.00"
1172	061°	23'	46.37"	130°	09'	06.25"
1173	061°	23'	47.48"	130°	09'	02.79"
1174	061°	23'	48.53"	130°	09'	00.22"
1175	061°	23'	49.40"	130°	08'	58.69"
1176	061°	23'	50.11"	130°	08'	57.96"
1177	061°	23'	51.24"	130°	08'	57.50"
1178	061°	23'	52.00"	130°	08'	57.37"
1179	061°	23'	52.57"	130°	08'	56.87"
1180	061°	23'	53.80"	130°	08'	54.62"
1181	061°	23'	54.26"	130°	08'	54.29"
1182	061°	23'	54.95"	130°	08'	54.36"
1183	061°	23'	55.74"	130°	08'	54.89"
1184	061°	23'	56.56"	130°	08'	55.93"
1185	061°	23'	57.72"	130°	08'	58.11"
1186	061°	23'	59.62"	130°	09'	02.29"
1187	061°	24'	00.88"	130°	09'	04.35"
1188	061°	24'	02.61"	130°	09'	06.57"
1189	061°	24'	04.47"	130°	09'	08.42"
1190	061°	24'	06.05"	130°	09'	09.53"
1191	061°	24'	07.26"	130°	09'	09.96"
1192	061°	24'	08.25"	130°	09'	09.88"

1193	061°	24'	09.16"	130°	09'	09.33"
1194	061°	24'	10.12"	130°	09'	08.22"
1195	061°	24'	11.25"	130°	09'	06.27"
1196	061°	24'	12.80"	130°	09'	02.75"
1197	061°	24'	14.52"	130°	08'	58.08"
1198	061°	24'	15.76"	130°	08'	54.20"
1199	061°	24'	17.44"	130°	08'	49.91"
1200	061°	24'	19.10"	130°	08'	46.29"
1201	061°	24'	20.21"	130°	08'	44.35"
1202	061°	24'	20.98"	130°	08'	43.51"
1203	061°	24'	21.66"	130°	08'	43.26"
1204	061°	24'	22.22"	130°	08'	43.47"
1205	061°	24'	22.55"	130°	08'	44.00"
1206	061°	24'	22.71"	130°	08'	44.97"
1207	061°	24'	22.67"	130°	08'	46.70"
1208	061°	24'	22.33"	130°	08'	49.19"
1209	061°	24'	21.50"	130°	08'	52.66"
1210	061°	24'	21.30"	130°	08'	54.33"
1211	061°	24'	21.39"	130°	08'	55.16"
1212	061°	24'	21.73"	130°	08'	55.89"
1213	061°	24'	22.48"	130°	08'	56.63"
1214	061°	24'	23.50"	130°	08'	57.08"
1215	061°	24'	24.59"	130°	08'	57.07"
1216	061°	24'	25.77"	130°	08'	56.56"
1217	061°	24'	27.10"	130°	08'	55.45"
1218	061°	24'	28.52"	130°	08'	53.71"
1219	061°	24'	29.97"	130°	08'	51.37"
1220	061°	24'	31.29"	130°	08'	48.63"
1221	061°	24'	32.35"	130°	08'	45.80"
1222	061°	24'	33.12"	130°	08'	42.96"
1223	061°	24'	33.67"	130°	08'	40.01"
1224	061°	24'	33.99"	130°	08'	36.94"
1225	061°	24'	34.09"	130°	08'	33.66"
1226	061°	24'	33.96"	130°	08'	29.95"
1227	061°	24'	33.60"	130°	08'	26.08"
1228	061°	24'	33.14"	130°	08'	23.09"
1229	061°	24'	31.71"	130°	08'	17.12"
1230	061°	24'	31.46"	130°	08'	15.19"
1231	061°	24'	31.51"	130°	08'	14.27"
1232	061°	24'	31.68"	130°	08'	13.86"
1233	061°	24'	32.59"	130°	08'	13.29"
1234	061°	24'	33.76"	130°	08'	12.81"
1235	061°	24'	34.36"	130°	08'	12.03"
1236	061°	24'	34.96"	130°	08'	10.61"
1237	061°	24'	35.48"	130°	08'	08.64"
1238	061°	24'	35.76"	130°	08'	06.62"

1239	061°	24'	35.81"	130°	08'	03.68"
1240	061°	24'	35.70"	130°	08'	01.28"
1241	061°	24'	35.82"	130°	08'	00.04"
1242	061°	24'	36.55"	130°	07'	58.45"
1243	061°	24'	37.10"	130°	07'	57.58"
1244	061°	24'	37.40"	130°	07'	56.31"
1245	061°	24'	37.68"	130°	07'	53.78"
1246	061°	24'	37.75"	130°	07'	50.80"
1247	061°	24'	37.59"	130°	07'	47.61"
1248	061°	24'	37.26"	130°	07'	44.97"
1249	061°	24'	36.78"	130°	07'	43.02"
1250	061°	24'	35.84"	130°	07'	40.63"
1251	061°	24'	35.39"	130°	07'	39.70"
1252	061°	24'	35.11"	130°	07'	38.58"
1253	061°	24'	35.13"	130°	07'	37.72"
1254	061°	24'	35.36"	130°	07'	37.02"
1255	061°	24'	35.94"	130°	07'	36.43"
1256	061°	24'	38.05"	130°	07'	35.68"
1257	061°	24'	38.73"	130°	07'	35.03"
1258	061°	24'	39.34"	130°	07'	33.80"
1259	061°	24'	40.35"	130°	07'	30.51"
1260	061°	24'	40.75"	130°	07'	29.60"
1261	061°	24'	41.44"	130°	07'	28.83"
1262	061°	24'	42.79"	130°	07'	28.10"
1263	061°	24'	45.04"	130°	07'	27.51"
1264	061°	24'	46.87"	130°	07'	27.42"
1265	061°	24'	47.78"	130°	07'	27.68"
1266	061°	24'	48.32"	130°	07'	28.26"
1267	061°	24'	49.05"	130°	07'	29.74"
1268	061°	24'	50.72"	130°	07'	34.38"
1269	061°	24'	51.55"	130°	07'	35.91"
1270	061°	24'	52.20"	130°	07'	36.62"
1271	061°	24'	53.73"	130°	07'	37.56"
1272	061°	24'	54.60"	130°	07'	37.89"
1273	061°	24'	55.13"	130°	07'	38.47"
1274	061°	24'	55.73"	130°	07'	40.01"
1275	061°	24'	56.59"	130°	07'	43.11"
1276	061°	24'	57.18"	130°	07'	44.36"
1277	061°	24'	58.22"	130°	07'	45.69"
1278	061°	24'	59.63"	130°	07'	46.89"
1279	061°	25'	01.11"	130°	07'	47.66"
1280	061°	25'	02.41"	130°	07'	47.88"
1281	061°	25'	03.61"	130°	07'	47.61"
1282	061°	25'	05.16"	130°	07'	46.66"
1283	061°	25'	07.49"	130°	07'	44.57"
1284	061°	25'	10.11"	130°	07'	41.70"

1285	061°	25'	12.24"	130°	07'	38.89"
1286	061°	25'	15.39"	130°	07'	33.87"
1287	061°	25'	16.52"	130°	07'	32.65"
1288	061°	25'	17.83"	130°	07'	31.80"
1289	061°	25'	18.86"	130°	07'	31.54"
1290	061°	25'	19.45"	130°	07'	31.74"
1291	061°	25'	19.77"	130°	07'	32.27"
1292	061°	25'	19.94"	130°	07'	33.23"
1293	061°	25'	19.90"	130°	07'	34.54"
1294	061°	25'	19.66"	130°	07'	35.75"
1295	061°	25'	19.22"	130°	07'	36.77"
1296	061°	25'	17.95"	130°	07'	38.75"
1297	061°	25'	17.69"	130°	07'	39.63"
1298	061°	25'	17.66"	130°	07'	40.70"
1299	061°	25'	17.88"	130°	07'	42.09"
1300	061°	25'	18.27"	130°	07'	43.23"
1301	061°	25'	18.70"	130°	07'	43.83"
1302	061°	25'	20.04"	130°	07'	44.39"
1303	061°	25'	20.62"	130°	07'	44.52"
1304	061°	25'	21.02"	130°	07'	45.04"
1305	061°	25'	21.64"	130°	07'	47.27"
1306	061°	25'	21.92"	130°	07'	48.59"
1307	061°	25'	22.39"	130°	07'	49.65"
1308	061°	25'	23.40"	130°	07'	50.71"
1309	061°	25'	26.04"	130°	07'	52.51"
1310	061°	25'	27.36"	130°	07'	53.98"
1311	061°	25'	30.49"	130°	07'	58.42"
1312	061°	25'	32.76"	130°	08'	00.89"
1313	061°	25'	34.48"	130°	08'	02.36"
1314	061°	25'	35.52"	130°	08'	03.64"
1315	061°	25'	37.13"	130°	08'	06.29"
1316	061°	25'	38.45"	130°	08'	08.79"
1317	061°	25'	39.39"	130°	08'	09.96"
1318	061°	25'	40.42"	130°	08'	10.66"
1319	061°	25'	42.94"	130°	08'	11.43"
1320	061°	25'	43.74"	130°	08'	12.13"
1321	061°	25'	44.48"	130°	08'	13.40"
1322	061°	25'	45.98"	130°	08'	17.08"
1323	061°	25'	47.34"	130°	08'	20.73"
1324	061°	25'	48.34"	130°	08'	22.63"
1325	061°	25'	49.55"	130°	08'	24.20"
1326	061°	25'	51.97"	130°	08'	26.39"
1327	061°	25'	53.48"	130°	08'	27.48"
1328	061°	25'	55.20"	130°	08'	29.17"
1329	061°	25'	56.56"	130°	08'	30.97"
1330	061°	25'	57.24"	130°	08'	32.29"

1331	061°	25'	57.46"	130°	08'	33.20"
1332	061°	25'	57.40"	130°	08'	34.76"
1333	061°	25'	57.01"	130°	08'	37.80"
1334	061°	25'	57.08"	130°	08'	38.64"
1335	061°	25'	57.44"	130°	08'	39.59"
1336	061°	25'	59.46"	130°	08'	42.86"
1337	061°	26'	00.63"	130°	08'	44.39"
1338	061°	26'	01.43"	130°	08'	45.94"
1339	061°	26'	02.57"	130°	08'	48.98"
1340	061°	26'	03.16"	130°	08'	50.94"
1341	061°	26'	03.84"	130°	08'	52.51"
1342	061°	26'	05.86"	130°	08'	56.04"
1343	061°	26'	06.64"	130°	08'	57.29"
1344	061°	26'	07.55"	130°	08'	59.17"
1345	061°	26'	08.25"	130°	09'	01.32"
1346	061°	26'	09.18"	130°	09'	05.60"
1347	061°	26'	09.52"	130°	09'	07.55"
1348	061°	26'	10.10"	130°	09'	09.51"
1349	061°	26'	10.60"	130°	09'	10.48"
1350	061°	26'	11.18"	130°	09'	10.94"
1351	061°	26'	11.98"	130°	09'	10.99"
1352	061°	26'	12.77"	130°	09'	10.60"
1353	061°	26'	13.29"	130°	09'	09.91"
1354	061°	26'	13.64"	130°	09'	08.87"
1355	061°	26'	13.84"	130°	09'	07.34"
1356	061°	26'	13.82"	130°	09'	05.18"
1357	061°	26'	13.28"	130°	09'	00.17"
1358	061°	26'	13.35"	130°	08'	58.69"
1359	061°	26'	13.58"	130°	08'	57.80"
1360	061°	26'	13.97"	130°	08'	57.31"
1361	061°	26'	14.69"	130°	08'	57.16"
1362	061°	26'	15.85"	130°	08'	57.52"
1363	061°	26'	17.41"	130°	08'	58.55"
1364	061°	26'	20.97"	130°	09'	01.86"
1365	061°	26'	23.00"	130°	09'	03.44"
1366	061°	26'	23.45"	130°	09'	04.02"
1367	061°	26'	23.54"	130°	09'	04.58"
1368	061°	26'	23.42"	130°	09'	05.35"
1369	061°	26'	22.34"	130°	09'	09.90"
1370	061°	26'	22.28"	130°	09'	11.53"
1371	061°	26'	22.47"	130°	09'	13.47"
1372	061°	26'	22.97"	130°	09'	15.80"
1373	061°	26'	23.73"	130°	09'	18.20"
1374	061°	26'	24.61"	130°	09'	20.20"
1375	061°	26'	25.38"	130°	09'	21.40"
1376	061°	26'	25.99"	130°	09'	21.88"

1377	061°	26'	26.72"	130°	09'	21.84"
1378	061°	26'	29.88"	130°	09'	20.07"
1379	061°	26'	31.19"	130°	09'	19.83"
1380	061°	26'	31.97"	130°	09'	20.00"
1381	061°	26'	32.33"	130°	09'	20.45"
1382	061°	26'	32.61"	130°	09'	21.47"
1383	061°	26'	32.85"	130°	09'	23.54"
1384	061°	26'	32.97"	130°	09'	27.06"
1385	061°	26'	32.87"	130°	09'	31.96"
1386	061°	26'	32.29"	130°	09'	41.09"
1387	061°	26'	32.36"	130°	09'	42.63"
1388	061°	26'	32.60"	130°	09'	43.52"
1389	061°	26'	33.73"	130°	09'	45.62"
1390	061°	26'	33.96"	130°	09'	46.53"
1391	061°	26'	33.98"	130°	09'	47.81"
1392	061°	26'	33.81"	130°	09'	48.78"
1393	061°	26'	33.47"	130°	09'	49.52"
1394	061°	26'	31.77"	130°	09'	51.45"
1395	061°	26'	31.16"	130°	09'	52.84"
1396	061°	26'	30.69"	130°	09'	54.59"
1397	061°	26'	30.51"	130°	09'	56.06"
1398	061°	26'	30.58"	130°	09'	57.44"
1399	061°	26'	30.94"	130°	09'	59.08"
1400	061°	26'	31.55"	130°	10'	00.73"
1401	061°	26'	32.16"	130°	10'	01.73"
1402	061°	26'	32.71"	130°	10'	02.10"
1403	061°	26'	33.69"	130°	10'	01.96"
1404	061°	26'	36.98"	130°	10'	00.23"
1405	061°	26'	37.66"	130°	10'	00.08"
1406	061°	26'	38.16"	130°	10'	00.38"
1407	061°	26'	38.59"	130°	10'	01.19"
1408	061°	26'	39.06"	130°	10'	02.90"
1409	061°	26'	39.47"	130°	10'	05.55"
1410	061°	26'	39.68"	130°	10'	08.44"
1411	061°	26'	39.65"	130°	10'	10.86"
1412	061°	26'	39.43"	130°	10'	12.63"
1413	061°	26'	39.04"	130°	10'	14.00"
1414	061°	26'	38.43"	130°	10'	15.15"
1415	061°	26'	37.82"	130°	10'	15.82"
1416	061°	26'	36.54"	130°	10'	16.42"
1417	061°	26'	34.72"	130°	10'	16.89"
1418	061°	26'	34.24"	130°	10'	17.36"
1419	061°	26'	34.04"	130°	10'	18.01"
1420	061°	26'	33.98"	130°	10'	19.14"
1421	061°	26'	34.12"	130°	10'	20.11"
1422	061°	26'	34.43"	130°	10'	20.76"

1423	061°	26'	35.13"	130°	10'	21.26"
1424	061°	26'	36.77"	130°	10'	21.65"
1425	061°	26'	39.35"	130°	10'	21.67"
1426	061°	26'	41.65"	130°	10'	21.27"
1427	061°	26'	42.90"	130°	10'	20.74"
1428	061°	26'	43.41"	130°	10'	20.23"
1429	061°	26'	43.61"	130°	10'	19.61"
1430	061°	26'	43.66"	130°	10'	18.18"
1431	061°	26'	43.42"	130°	10'	13.81"
1432	061°	26'	43.56"	130°	10'	12.74"
1433	061°	26'	43.89"	130°	10'	11.92"
1434	061°	26'	44.43"	130°	10'	11.35"
1435	061°	26'	44.95"	130°	10'	11.25"
1436	061°	26'	45.31"	130°	10'	11.57"
1437	061°	26'	45.58"	130°	10'	12.36"
1438	061°	26'	45.74"	130°	10'	13.90"
1439	061°	26'	45.72"	130°	10'	16.51"
1440	061°	26'	45.46"	130°	10'	19.80"
1441	061°	26'	44.98"	130°	10'	22.86"
1442	061°	26'	44.15"	130°	10'	26.88"
1443	061°	26'	43.95"	130°	10'	28.77"
1444	061°	26'	44.00"	130°	10'	30.44"
1445	061°	26'	44.33"	130°	10'	32.55"
1446	061°	26'	45.02"	130°	10'	35.17"
1447	061°	26'	46.04"	130°	10'	38.01"
1448	061°	26'	47.11"	130°	10'	40.28"
1449	061°	26'	48.30"	130°	10'	42.02"
1450	061°	26'	50.06"	130°	10'	43.96"
1451	061°	26'	50.69"	130°	10'	45.16"
1452	061°	26'	51.18"	130°	10'	46.73"
1453	061°	26'	51.41"	130°	10'	48.16"
1454	061°	26'	51.38"	130°	10'	49.18"
1455	061°	26'	50.56"	130°	10'	52.83"
1456	061°	26'	50.54"	130°	10'	54.03"
1457	061°	26'	50.78"	130°	10'	55.32"
1458	061°	26'	51.29"	130°	10'	56.60"
1459	061°	26'	51.96"	130°	10'	57.52"
1460	061°	26'	52.66"	130°	10'	57.94"
1461	061°	26'	53.30"	130°	10'	57.84"
1462	061°	26'	53.90"	130°	10'	57.25"
1463	061°	26'	54.44"	130°	10'	56.13"
1464	061°	26'	54.86"	130°	10'	54.60"
1465	061°	26'	55.06"	130°	10'	53.01"
1466	061°	26'	55.04"	130°	10'	51.45"
1467	061°	26'	54.37"	130°	10'	45.74"
1468	061°	26'	54.45"	130°	10'	43.80"

1469	061°	26'	54.75"	130°	10'	41.98"
1470	061°	26'	55.16"	130°	10'	40.70"
1471	061°	26'	55.63"	130°	10'	39.97"
1472	061°	26'	56.23"	130°	10'	39.67"
1473	061°	26'	56.92"	130°	10'	39.81"
1474	061°	26'	57.93"	130°	10'	40.71"
1475	061°	26'	58.94"	130°	10'	42.12"
1476	061°	26'	59.47"	130°	10'	42.47"
1477	061°	26'	59.88"	130°	10'	42.38"
1478	061°	27'	00.37"	130°	10'	41.76"
1479	061°	27'	00.74"	130°	10'	40.71"
1480	061°	27'	00.92"	130°	10'	39.47"
1481	061°	27'	00.88"	130°	10'	38.32"
1482	061°	27'	00.59"	130°	10'	37.21"
1483	061°	26'	59.73"	130°	10'	35.47"
1484	061°	26'	59.13"	130°	10'	34.52"
1485	061°	26'	58.87"	130°	10'	33.64"
1486	061°	26'	58.81"	130°	10'	32.59"
1487	061°	26'	58.97"	130°	10'	31.62"
1488	061°	26'	59.43"	130°	10'	30.70"
1489	061°	27'	00.44"	130°	10'	29.54"
1490	061°	27'	02.40"	130°	10'	28.09"
1491	061°	27'	03.73"	130°	10'	27.23"
1492	061°	27'	04.59"	130°	10'	26.44"
1493	061°	27'	05.14"	130°	10'	25.50"
1494	061°	27'	05.45"	130°	10'	24.39"
1495	061°	27'	05.57"	130°	10'	23.08"
1496	061°	27'	05.47"	130°	10'	21.83"
1497	061°	27'	05.01"	130°	10'	20.14"
1498	061°	27'	03.73"	130°	10'	16.95"
1499	061°	27'	03.18"	130°	10'	15.85"
1500	061°	27'	02.69"	130°	10'	14.34"
1501	061°	27'	02.51"	130°	10'	13.11"
1502	061°	27'	02.61"	130°	10'	12.36"
1503	061°	27'	03.01"	130°	10'	11.60"
1504	061°	27'	03.81"	130°	10'	10.86"
1505	061°	27'	04.76"	130°	10'	10.48"
1506	061°	27'	05.53"	130°	10'	10.57"
1507	061°	27'	06.13"	130°	10'	11.08"
1508	061°	27'	06.78"	130°	10'	12.24"
1509	061°	27'	08.85"	130°	10'	18.12"
1510	061°	27'	09.71"	130°	10'	19.88"
1511	061°	27'	10.68"	130°	10'	21.22"
1512	061°	27'	11.76"	130°	10'	22.13"
1513	061°	27'	12.72"	130°	10'	22.51"
1514	061°	27'	13.57"	130°	10'	22.41"

1515	061°	27'	14.82"	130°	10'	21.66"
1516	061°	27'	16.73"	130°	10'	20.05"
1517	061°	27'	17.46"	130°	10'	19.79"
1518	061°	27'	17.83"	130°	10'	19.96"
1519	061°	27'	18.02"	130°	10'	20.64"
1520	061°	27'	18.11"	130°	10'	22.44"
1521	061°	27'	17.92"	130°	10'	26.86"
1522	061°	27'	17.63"	130°	10'	31.55"
1523	061°	27'	17.68"	130°	10'	33.77"
1524	061°	27'	17.89"	130°	10'	34.99"
1525	061°	27'	18.28"	130°	10'	35.84"
1526	061°	27'	18.87"	130°	10'	36.39"
1527	061°	27'	19.63"	130°	10'	36.53"
1528	061°	27'	20.47"	130°	10'	36.18"
1529	061°	27'	21.30"	130°	10'	35.35"
1530	061°	27'	21.97"	130°	10'	34.15"
1531	061°	27'	22.37"	130°	10'	32.99"
1532	061°	27'	23.23"	130°	10'	28.37"
1533	061°	27'	23.73"	130°	10'	24.97"
1534	061°	27'	24.24"	130°	10'	22.85"
1535	061°	27'	24.70"	130°	10'	21.79"
1536	061°	27'	25.43"	130°	10'	21.06"
1537	061°	27'	26.73"	130°	10'	20.26"
1538	061°	27'	27.55"	130°	10'	19.91"
1539	061°	27'	27.95"	130°	10'	19.37"
1540	061°	27'	28.03"	130°	10'	18.89"
1541	061°	27'	27.91"	130°	10'	18.18"
1542	061°	27'	27.15"	130°	10'	16.26"
1543	061°	27'	25.65"	130°	10'	13.38"
1544	061°	27'	25.13"	130°	10'	11.89"
1545	061°	27'	25.06"	130°	10'	10.98"
1546	061°	27'	25.21"	130°	10'	09.80"
1547	061°	27'	25.69"	130°	10'	08.30"
1548	061°	27'	26.51"	130°	10'	06.64"
1549	061°	27'	27.72"	130°	10'	04.96"
1550	061°	27'	29.49"	130°	10'	03.14"
1551	061°	27'	31.81"	130°	10'	01.32"
1552	061°	27'	34.03"	130°	10'	00.06"
1553	061°	27'	36.05"	130°	09'	59.40"
1554	061°	27'	39.10"	130°	09'	59.01"
1555	061°	27'	40.26"	130°	09'	58.30"
1556	061°	27'	41.47"	130°	09'	57.05"
1557	061°	27'	42.66"	130°	09'	55.27"
1558	061°	27'	43.67"	130°	09'	53.15"
1559	061°	27'	44.48"	130°	09'	50.81"
1560	061°	27'	45.03"	130°	09'	48.46"

1561	061°	27'	45.28"	130°	09'	46.47"
1562	061°	27'	45.27"	130°	09'	44.98"
1563	061°	27'	45.05"	130°	09'	43.87"
1564	061°	27'	44.59"	130°	09'	42.86"
1565	061°	27'	43.79"	130°	09'	41.93"
1566	061°	27'	42.74"	130°	09'	41.27"
1567	061°	27'	41.58"	130°	09'	41.06"
1568	061°	27'	38.95"	130°	09'	41.34"
1569	061°	27'	38.36"	130°	09'	40.99"
1570	061°	27'	37.98"	130°	09'	40.34"
1571	061°	27'	37.73"	130°	09'	39.21"
1572	061°	27'	37.66"	130°	09'	37.80"
1573	061°	27'	37.79"	130°	09'	36.83"
1574	061°	27'	38.08"	130°	09'	36.22"
1575	061°	27'	38.84"	130°	09'	35.62"
1576	061°	27'	40.40"	130°	09'	35.09"
1577	061°	27'	42.71"	130°	09'	34.90"
1578	061°	27'	44.49"	130°	09'	35.08"
1579	061°	27'	45.84"	130°	09'	34.92"
1580	061°	27'	46.40"	130°	09'	34.49"
1581	061°	27'	46.73"	130°	09'	33.79"
1582	061°	27'	46.90"	130°	09'	32.83"
1583	061°	27'	46.85"	130°	09'	31.80"
1584	061°	27'	46.39"	130°	09'	30.15"
1585	061°	27'	44.90"	130°	09'	26.42"
1586	061°	27'	43.07"	130°	09'	22.55"
1587	061°	27'	41.75"	130°	09'	20.19"
1588	061°	27'	41.20"	130°	09'	19.61"
1589	061°	27'	40.54"	130°	09'	20.03"
1590	061°	27'	38.98"	130°	09'	21.65"
1591	061°	27'	38.04"	130°	09'	22.06"
1592	061°	27'	37.15"	130°	09'	22.06"
1593	061°	27'	36.58"	130°	09'	21.63"
1594	061°	27'	35.44"	130°	09'	19.74"
1595	061°	27'	34.59"	130°	09'	18.02"
1596	061°	27'	33.97"	130°	09'	17.10"
1597	061°	27'	33.46"	130°	09'	16.75"
1598	061°	27'	33.14"	130°	09'	16.94"
1599	061°	27'	32.53"	130°	09'	18.43"
1600	061°	27'	31.44"	130°	09'	22.22"
1601	061°	27'	30.91"	130°	09'	23.64"
1602	061°	27'	30.24"	130°	09'	24.70"
1603	061°	27'	29.44"	130°	09'	25.36"
1604	061°	27'	28.74"	130°	09'	25.49"
1605	061°	27'	28.24"	130°	09'	25.16"
1606	061°	27'	27.86"	130°	09'	24.40"

1607	061°	27'	27.59"	130°	09'	23.07"
1608	061°	27'	27.53"	130°	09'	21.48"
1609	061°	27'	27.69"	130°	09'	19.92"
1610	061°	27'	28.24"	130°	09'	17.78"
1611	061°	27'	29.38"	130°	09'	14.60"
1612	061°	27'	30.88"	130°	09'	11.22"
1613	061°	27'	32.61"	130°	09'	08.02"
1614	061°	27'	33.81"	130°	09'	06.12"
1615	061°	27'	35.27"	130°	09'	03.21"
1616	061°	27'	36.17"	130°	09'	00.84"
1617	061°	27'	36.77"	130°	08'	58.64"
1618	061°	27'	37.09"	130°	08'	56.32"
1619	061°	27'	37.33"	130°	08'	51.14"
1620	061°	27'	37.67"	130°	08'	48.79"
1621	061°	27'	38.23"	130°	08'	46.54"
1622	061°	27'	38.77"	130°	08'	45.14"
1623	061°	27'	39.25"	130°	08'	44.51"
1624	061°	27'	39.79"	130°	08'	44.38"
1625	061°	27'	40.45"	130°	08'	44.74"
1626	061°	27'	41.13"	130°	08'	45.63"
1627	061°	27'	41.71"	130°	08'	46.93"
1628	061°	27'	42.33"	130°	08'	49.22"
1629	061°	27'	42.93"	130°	08'	52.00"
1630	061°	27'	43.28"	130°	08'	52.70"
1631	061°	27'	43.78"	130°	08'	53.04"
1632	061°	27'	44.42"	130°	08'	52.97"
1633	061°	27'	44.96"	130°	08'	52.52"
1634	061°	27'	45.35"	130°	08'	51.67"
1635	061°	27'	45.76"	130°	08'	49.82"
1636	061°	27'	45.98"	130°	08'	47.71"
1637	061°	27'	45.94"	130°	08'	46.11"
1638	061°	27'	45.73"	130°	08'	44.99"
1639	061°	27'	42.97"	130°	08'	38.14"
1640	061°	27'	42.25"	130°	08'	35.55"
1641	061°	27'	41.86"	130°	08'	33.22"
1642	061°	27'	41.68"	130°	08'	30.47"
1643	061°	27'	41.71"	130°	08'	27.11"
1644	061°	27'	41.95"	130°	08'	24.00"
1645	061°	27'	42.37"	130°	08'	21.35"
1646	061°	27'	42.96"	130°	08'	19.05"
1647	061°	27'	43.62"	130°	08'	17.37"
1648	061°	27'	44.28"	130°	08'	16.34"
1649	061°	27'	44.97"	130°	08'	15.83"
1650	061°	27'	45.62"	130°	08'	15.79"
1651	061°	27'	46.20"	130°	08'	16.23"
1652	061°	27'	47.05"	130°	08'	17.34"

1653	061°	27'	47.92"	130°	08'	18.86"
1654	061°	27'	48.77"	130°	08'	19.79"
1655	061°	27'	49.59"	130°	08'	20.09"
1656	061°	27'	50.49"	130°	08'	19.92"
1657	061°	27'	51.26"	130°	08'	19.37"
1658	061°	27'	51.83"	130°	08'	18.52"
1659	061°	27'	52.19"	130°	08'	17.44"
1660	061°	27'	52.33"	130°	08'	16.32"
1661	061°	27'	52.26"	130°	08'	15.49"
1662	061°	27'	51.69"	130°	08'	13.61"
1663	061°	27'	50.75"	130°	08'	11.49"
1664	061°	27'	50.46"	130°	08'	10.24"
1665	061°	27'	50.30"	130°	08'	08.49"
1666	061°	27'	50.37"	130°	08'	06.79"
1667	061°	27'	50.61"	130°	08'	05.64"
1668	061°	27'	51.04"	130°	08'	04.84"
1669	061°	27'	51.97"	130°	08'	03.99"
1670	061°	27'	53.89"	130°	08'	02.97"
1671	061°	27'	56.38"	130°	08'	02.14"
1672	061°	27'	58.26"	130°	08'	01.89"
1673	061°	27'	59.40"	130°	08'	02.13"
1674	061°	28'	00.02"	130°	08'	02.70"
1675	061°	28'	02.21"	130°	08'	06.42"
1676	061°	28'	02.84"	130°	08'	06.96"
1677	061°	28'	03.60"	130°	08'	07.03"
1678	061°	28'	04.46"	130°	08'	06.62"
1679	061°	28'	05.20"	130°	08'	05.84"
1680	061°	28'	05.80"	130°	08'	04.66"
1681	061°	28'	06.77"	130°	08'	01.64"
1682	061°	28'	07.33"	130°	07'	59.28"
1683	061°	28'	08.19"	130°	07'	56.17"
1684	061°	28'	10.18"	130°	07'	50.40"
1685	061°	28'	12.44"	130°	07'	44.57"
1686	061°	28'	13.69"	130°	07'	41.80"
1687	061°	28'	14.09"	130°	07'	41.35"
1688	061°	28'	14.76"	130°	07'	41.39"
1689	061°	28'	16.01"	130°	07'	41.90"
1690	061°	28'	17.01"	130°	07'	42.49"
1691	061°	28'	18.47"	130°	07'	42.83"
1692	061°	28'	20.05"	130°	07'	42.78"
1693	061°	28'	20.85"	130°	07'	42.45"
1694	061°	28'	21.27"	130°	07'	41.90"
1695	061°	28'	21.59"	130°	07'	40.87"
1696	061°	28'	21.79"	130°	07'	39.21"
1697	061°	28'	21.77"	130°	07'	37.53"
1698	061°	28'	21.54"	130°	07'	36.12"

1699	061°	28'	20.26"	130°	07'	32.00"
1700	061°	28'	19.79"	130°	07'	29.60"
1701	061°	28'	19.51"	130°	07'	27.20"
1702	061°	28'	19.52"	130°	07'	25.86"
1703	061°	28'	19.77"	130°	07'	24.84"
1704	061°	28'	20.44"	130°	07'	23.55"
1705	061°	28'	21.49"	130°	07'	22.21"
1706	061°	28'	22.52"	130°	07'	21.40"
1707	061°	28'	23.35"	130°	07'	21.20"
1708	061°	28'	24.24"	130°	07'	21.52"
1709	061°	28'	25.48"	130°	07'	22.58"
1710	061°	28'	26.92"	130°	07'	24.34"
1711	061°	28'	28.09"	130°	07'	26.29"
1712	061°	28'	29.24"	130°	07'	28.86"
1713	061°	28'	30.55"	130°	07'	32.55"
1714	061°	28'	31.19"	130°	07'	33.82"
1715	061°	28'	31.68"	130°	07'	34.32"
1716	061°	28'	32.16"	130°	07'	34.28"
1717	061°	28'	32.73"	130°	07'	33.68"
1718	061°	28'	33.25"	130°	07'	32.60"
1719	061°	28'	33.57"	130°	07'	31.23"
1720	061°	28'	33.71"	130°	07'	29.54"
1721	061°	28'	33.63"	130°	07'	27.86"
1722	061°	28'	33.36"	130°	07'	26.59"
1723	061°	28'	32.08"	130°	07'	24.34"
1724	061°	28'	31.24"	130°	07'	23.13"
1725	061°	28'	30.80"	130°	07'	21.92"
1726	061°	28'	30.51"	130°	07'	20.21"
1727	061°	28'	30.44"	130°	07'	18.45"
1728	061°	28'	30.58"	130°	07'	17.03"
1729	061°	28'	30.90"	130°	07'	15.94"
1730	061°	28'	31.45"	130°	07'	15.05"
1731	061°	28'	32.33"	130°	07'	14.33"
1732	061°	28'	33.40"	130°	07'	13.98"
1733	061°	28'	34.74"	130°	07'	14.09"
1734	061°	28'	37.26"	130°	07'	15.03"
1735	061°	28'	40.72"	130°	07'	16.86"
1736	061°	28'	42.91"	130°	07'	18.37"
1737	061°	28'	43.78"	130°	07'	19.29"
1738	061°	28'	44.33"	130°	07'	20.45"
1739	061°	28'	45.10"	130°	07'	23.03"
1740	061°	28'	45.88"	130°	07'	26.61"
1741	061°	28'	47.04"	130°	07'	34.50"
1742	061°	28'	47.46"	130°	07'	36.26"
1743	061°	28'	48.09"	130°	07'	37.79"
1744	061°	28'	49.00"	130°	07'	39.19"

1745	061°	28'	50.12"	130°	07'	40.30"
1746	061°	28'	51.24"	130°	07'	40.93"
1747	061°	28'	52.29"	130°	07'	41.07"
1748	061°	28'	53.15"	130°	07'	40.77"
1749	061°	28'	53.81"	130°	07'	40.12"
1750	061°	28'	54.26"	130°	07'	39.22"
1751	061°	28'	54.53"	130°	07'	38.05"
1752	061°	28'	54.71"	130°	07'	35.54"
1753	061°	28'	54.77"	130°	07'	30.63"
1754	061°	28'	55.01"	130°	07'	29.26"
1755	061°	28'	55.45"	130°	07'	28.20"
1756	061°	28'	56.12"	130°	07'	27.35"
1757	061°	28'	56.93"	130°	07'	26.85"
1758	061°	28'	58.74"	130°	07'	26.60"
1759	061°	28'	59.69"	130°	07'	26.66"
1760	061°	29'	00.75"	130°	07'	26.26"
1761	061°	29'	01.66"	130°	07'	25.43"
1762	061°	29'	02.45"	130°	07'	24.22"
1763	061°	29'	03.18"	130°	07'	22.47"
1764	061°	29'	04.31"	130°	07'	18.36"
1765	061°	29'	04.93"	130°	07'	16.89"
1766	061°	29'	05.74"	130°	07'	15.76"
1767	061°	29'	06.83"	130°	07'	14.83"
1768	061°	29'	07.94"	130°	07'	14.35"
1769	061°	29'	08.90"	130°	07'	14.38"
1770	061°	29'	09.68"	130°	07'	14.84"
1771	061°	29'	10.26"	130°	07'	15.64"
1772	061°	29'	10.64"	130°	07'	16.70"
1773	061°	29'	10.84"	130°	07'	18.11"
1774	061°	29'	10.83"	130°	07'	19.86"
1775	061°	29'	10.58"	130°	07'	21.86"
1776	061°	29'	10.05"	130°	07'	24.01"
1777	061°	29'	09.32"	130°	07'	26.03"
1778	061°	29'	08.51"	130°	07'	27.55"
1779	061°	29'	06.91"	130°	07'	29.50"
1780	061°	29'	05.95"	130°	07'	30.48"
1781	061°	29'	04.76"	130°	07'	32.23"
1782	061°	29'	03.54"	130°	07'	34.77"
1783	061°	29'	02.53"	130°	07'	37.46"
1784	061°	29'	02.02"	130°	07'	39.41"
1785	061°	29'	01.89"	130°	07'	40.69"
1786	061°	29'	01.99"	130°	07'	41.69"
1787	061°	29'	02.39"	130°	07'	42.81"
1788	061°	29'	03.33"	130°	07'	44.41"
1789	061°	29'	04.81"	130°	07'	46.24"
1790	061°	29'	06.32"	130°	07'	47.60"

1791	061°	29'	07.93"	130°	07'	48.52"
1792	061°	29'	08.92"	130°	07'	48.81"
1793	061°	29'	09.62"	130°	07'	49.20"
1794	061°	29'	09.96"	130°	07'	49.68"
1795	061°	29'	10.25"	130°	07'	50.78"
1796	061°	29'	10.69"	130°	07'	54.26"
1797	061°	29'	10.88"	130°	07'	57.24"
1798	061°	29'	11.44"	130°	08'	01.54"
1799	061°	29'	12.34"	130°	08'	06.56"
1800	061°	29'	13.05"	130°	08'	09.56"
1801	061°	29'	13.66"	130°	08'	11.19"
1802	061°	29'	14.46"	130°	08'	12.54"
1803	061°	29'	15.61"	130°	08'	13.82"
1804	061°	29'	16.98"	130°	08'	14.80"
1805	061°	29'	18.28"	130°	08'	15.25"
1806	061°	29'	19.28"	130°	08'	15.20"
1807	061°	29'	19.94"	130°	08'	14.77"
1808	061°	29'	20.39"	130°	08'	14.06"
1809	061°	29'	21.05"	130°	08'	12.33"
1810	061°	29'	22.50"	130°	08'	07.39"
1811	061°	29'	23.40"	130°	08'	04.56"
1812	061°	29'	24.86"	130°	08'	00.94"
1813	061°	29'	26.17"	130°	07'	58.35"
1814	061°	29'	26.98"	130°	07'	57.21"
1815	061°	29'	27.68"	130°	07'	56.79"
1816	061°	29'	28.57"	130°	07'	56.82"
1817	061°	29'	29.42"	130°	07'	57.29"
1818	061°	29'	29.93"	130°	07'	57.97"
1819	061°	29'	30.22"	130°	07'	58.94"
1820	061°	29'	30.42"	130°	08'	00.71"
1821	061°	29'	30.46"	130°	08'	03.63"
1822	061°	29'	30.19"	130°	08'	09.55"
1823	061°	29'	30.28"	130°	08'	11.17"
1824	061°	29'	30.58"	130°	08'	12.28"
1825	061°	29'	31.31"	130°	08'	13.64"
1826	061°	29'	32.97"	130°	08'	15.78"
1827	061°	29'	35.84"	130°	08'	18.83"
1828	061°	29'	39.17"	130°	08'	21.81"
1829	061°	29'	41.73"	130°	08'	23.70"
1830	061°	29'	43.21"	130°	08'	24.44"
1831	061°	29'	44.12"	130°	08'	24.50"
1832	061°	29'	45.38"	130°	08'	23.87"
1833	061°	29'	47.81"	130°	08'	21.79"
1834	061°	29'	49.59"	130°	08'	20.85"
1835	061°	29'	51.76"	130°	08'	20.23"
1836	061°	29'	53.53"	130°	08'	20.14"

1837	061°	29'	54.89"	130°	08'	20.47"
1838	061°	29'	56.03"	130°	08'	21.19"
1839	061°	29'	56.89"	130°	08'	22.14"
1840	061°	29'	57.46"	130°	08'	23.22"
1841	061°	29'	57.88"	130°	08'	24.68"
1842	061°	29'	58.50"	130°	08'	28.95"
1843	061°	29'	59.12"	130°	08'	31.79"
1844	061°	29'	59.94"	130°	08'	34.29"
1845	061°	30'	00.68"	130°	08'	35.93"
1846	061°	30'	01.22"	130°	08'	36.63"
1847	061°	30'	01.79"	130°	08'	36.79"
1848	061°	30'	03.81"	130°	08'	36.10"
1849	061°	30'	05.57"	130°	08'	35.05"
1850	061°	30'	06.92"	130°	08'	34.65"
1851	061°	30'	08.44"	130°	08'	34.67"
1852	061°	30'	09.62"	130°	08'	35.06"
1853	061°	30'	10.31"	130°	08'	35.63"
1854	061°	30'	10.75"	130°	08'	36.45"
1855	061°	30'	11.22"	130°	08'	38.13"
1856	061°	30'	12.27"	130°	08'	42.56"
1857	061°	30'	13.17"	130°	08'	45.10"
1858	061°	30'	14.17"	130°	08'	47.16"
1859	061°	30'	15.01"	130°	08'	48.36"
1860	061°	30'	15.75"	130°	08'	48.91"
1861	061°	30'	16.68"	130°	08'	49.03"
1862	061°	30'	18.05"	130°	08'	48.63"
1863	061°	30'	19.92"	130°	08'	47.50"
1864	061°	30'	20.84"	130°	08'	46.70"
1865	061°	30'	22.05"	130°	08'	46.19"
1866	061°	30'	23.11"	130°	08'	46.25"
1867	061°	30'	24.22"	130°	08'	46.81"
1868	061°	30'	25.20"	130°	08'	47.73"
1869	061°	30'	25.83"	130°	08'	48.76"
1870	061°	30'	26.29"	130°	08'	50.27"
1871	061°	30'	26.91"	130°	08'	53.52"
1872	061°	30'	27.16"	130°	08'	55.25"
1873	061°	30'	27.71"	130°	08'	57.26"
1874	061°	30'	28.69"	130°	08'	59.77"
1875	061°	30'	29.63"	130°	09'	01.56"
1876	061°	30'	30.48"	130°	09'	02.61"
1877	061°	30'	31.63"	130°	09'	03.43"
1878	061°	30'	34.85"	130°	09'	04.81"
1879	061°	30'	36.69"	130°	09'	05.36"
1880	061°	30'	39.30"	130°	09'	06.73"
1881	061°	30'	41.19"	130°	09'	08.14"
1882	061°	30'	42.62"	130°	09'	09.68"

1883	061°	30'	44.07"	130°	09'	11.84"
1884	061°	30'	44.62"	130°	09'	12.24"
1885	061°	30'	44.96"	130°	09'	12.06"
1886	061°	30'	45.22"	130°	09'	11.37"
1887	061°	30'	45.38"	130°	09'	09.97"
1888	061°	30'	45.37"	130°	09'	07.99"
1889	061°	30'	44.65"	130°	09'	01.10"
1890	061°	30'	44.73"	130°	08'	59.27"
1891	061°	30'	45.03"	130°	08'	57.58"
1892	061°	30'	45.55"	130°	08'	56.08"
1893	061°	30'	46.32"	130°	08'	54.69"
1894	061°	30'	47.32"	130°	08'	53.56"
1895	061°	30'	48.36"	130°	08'	52.89"
1896	061°	30'	49.30"	130°	08'	52.74"
1897	061°	30'	50.12"	130°	08'	53.06"
1898	061°	30'	50.79"	130°	08'	53.78"
1899	061°	30'	51.34"	130°	08'	54.94"
1900	061°	30'	51.76"	130°	08'	56.51"
1901	061°	30'	51.96"	130°	08'	58.25"
1902	061°	30'	51.94"	130°	09'	00.99"
1903	061°	30'	51.67"	130°	09'	04.51"
1904	061°	30'	51.67"	130°	09'	07.12"
1905	061°	30'	51.92"	130°	09'	09.35"
1906	061°	30'	52.32"	130°	09'	11.09"
1907	061°	30'	52.71"	130°	09'	12.02"
1908	061°	30'	53.20"	130°	09'	12.47"
1909	061°	30'	54.33"	130°	09'	12.66"
1910	061°	30'	56.90"	130°	09'	12.36"
1911	061°	30'	59.94"	130°	09'	11.44"
1912	061°	31'	00.99"	130°	09'	11.48"
1913	061°	31'	01.54"	130°	09'	11.80"
1914	061°	31'	01.85"	130°	09'	12.44"
1915	061°	31'	02.22"	130°	09'	14.09"
1916	061°	31'	03.14"	130°	09'	20.44"
1917	061°	31'	03.78"	130°	09'	22.80"
1918	061°	31'	04.73"	130°	09'	25.21"
1919	061°	31'	05.94"	130°	09'	27.51"
1920	061°	31'	07.13"	130°	09'	29.21"
1921	061°	31'	08.09"	130°	09'	30.10"
1922	061°	31'	08.97"	130°	09'	30.42"
1923	061°	31'	10.14"	130°	09'	30.25"
1924	061°	31'	11.47"	130°	09'	29.58"
1925	061°	31'	12.45"	130°	09'	28.69"
1926	061°	31'	13.30"	130°	09'	27.36"
1927	061°	31'	14.44"	130°	09'	24.82"
1928	061°	31'	15.16"	130°	09'	23.78"

1929	061°	31'	16.21"	130°	09'	22.87"
1930	061°	31'	17.52"	130°	09'	22.31"
1931	061°	31'	19.17"	130°	09'	22.12"
1932	061°	31'	20.49"	130°	09'	22.28"
1933	061°	31'	21.44"	130°	09'	22.00"
1934	061°	31'	22.06"	130°	09'	21.45"
1935	061°	31'	23.05"	130°	09'	19.92"
1936	061°	31'	23.54"	130°	09'	18.94"
1937	061°	31'	24.16"	130°	09'	18.35"
1938	061°	31'	24.78"	130°	09'	18.26"
1939	061°	31'	25.26"	130°	09'	18.56"
1940	061°	31'	25.62"	130°	09'	19.28"
1941	061°	31'	26.21"	130°	09'	21.71"
1942	061°	31'	26.93"	130°	09'	25.83"
1943	061°	31'	27.45"	130°	09'	27.55"
1944	061°	31'	28.00"	130°	09'	28.55"
1945	061°	31'	28.92"	130°	09'	29.42"
1946	061°	31'	32.48"	130°	09'	31.43"
1947	061°	31'	35.75"	130°	09'	34.64"
1948	061°	31'	36.56"	130°	09'	35.87"
1949	061°	31'	36.71"	130°	09'	36.41"
1950	061°	31'	36.48"	130°	09'	38.13"
1951	061°	31'	35.88"	130°	09'	40.69"
1952	061°	31'	35.86"	130°	09'	44.04"
1953	061°	31'	36.54"	130°	09'	46.64"
1954	061°	31'	37.71"	130°	09'	47.53"
1955	061°	31'	40.52"	130°	09'	46.17"
1956	061°	31'	45.63"	130°	09'	40.78"
1957	061°	31'	46.50"	130°	09'	38.88"
1958	061°	31'	48.88"	130°	09'	30.89"
1959	061°	31'	49.42"	130°	09'	29.70"
1960	061°	31'	49.93"	130°	09'	29.18"
1961	061°	31'	50.52"	130°	09'	29.13"
1962	061°	31'	53.21"	130°	09'	31.81"
1963	061°	31'	54.12"	130°	09'	32.51"
1964	061°	31'	56.10"	130°	09'	32.58"
1965	061°	31'	58.08"	130°	09'	30.52"
1966	061°	32'	00.41"	130°	09'	25.64"
1967	061°	32'	01.81"	130°	09'	20.41"
1968	061°	32'	02.61"	130°	09'	13.10"
1969	061°	32'	02.95"	130°	09'	11.66"
1970	061°	32'	04.37"	130°	09'	09.80"
1971	061°	32'	07.99"	130°	09'	07.58"
1972	061°	32'	11.91"	130°	09'	03.49"
1973	061°	32'	14.79"	130°	08'	58.64"
1974	061°	32'	18.45"	130°	08'	47.44"

1975	061°	32'	20.68"	130°	08'	43.03"
1976	061°	32'	22.92"	130°	08'	40.64"
1977	061°	32'	25.16"	130°	08'	40.65"
1978	061°	32'	27.28"	130°	08'	41.60"
1979	061°	32'	30.61"	130°	08'	41.37"
1980	061°	32'	33.90"	130°	08'	39.33"
1981	061°	32'	36.25"	130°	08'	36.09"
1982	061°	32'	37.74"	130°	08'	32.04"
1983	061°	32'	38.55"	130°	08'	26.09"
1984	061°	32'	38.77"	130°	08'	16.69"
1985	061°	32'	39.02"	130°	08'	13.63"
1986	061°	32'	40.18"	130°	08'	08.00"
1987	061°	32'	41.90"	130°	08'	04.02"
1988	061°	32'	43.62"	130°	08'	02.34"
1989	061°	32'	45.28"	130°	08'	02.76"
1990	061°	32'	46.99"	130°	08'	05.36"
1991	061°	32'	49.62"	130°	08'	13.08"
1992	061°	32'	51.87"	130°	08'	22.10"
1993	061°	32'	53.18"	130°	08'	25.61"
1994	061°	32'	54.27"	130°	08'	25.93"
1995	061°	32'	55.44"	130°	08'	24.16"
1996	061°	32'	56.64"	130°	08'	19.31"
1997	061°	32'	57.33"	130°	08'	12.08"
1998	061°	32'	57.18"	130°	08'	00.28"
1999	061°	32'	57.78"	130°	07'	50.92"
2000	061°	32'	58.98"	130°	07'	43.21"
2001	061°	33'	00.40"	130°	07'	39.48"
2002	061°	33'	02.68"	130°	07'	36.86"
2003	061°	33'	05.48"	130°	07'	35.91"
2004	061°	33'	07.97"	130°	07'	36.82"
2005	061°	33'	09.70"	130°	07'	39.25"
2006	061°	33'	11.21"	130°	07'	44.61"
2007	061°	33'	12.62"	130°	07'	53.79"
2008	061°	33'	13.28"	130°	08'	04.44"
2009	061°	33'	14.11"	130°	08'	09.82"
2010	061°	33'	15.12"	130°	08'	12.27"
2011	061°	33'	16.81"	130°	08'	12.83"
2012	061°	33'	19.49"	130°	08'	11.45"
2013	061°	33'	21.88"	130°	08'	08.39"
2014	061°	33'	23.41"	130°	08'	04.39"
2015	061°	33'	24.46"	130°	07'	57.49"
2016	061°	33'	24.92"	130°	07'	48.82"
2017	061°	33'	24.55"	130°	07'	45.98"
2018	061°	33'	21.26"	130°	07'	39.55"
2019	061°	33'	19.07"	130°	07'	31.46"
2020	061°	33'	18.43"	130°	07'	26.95"

2021	061°	33'	18.88"	130°	07'	19.62"
2022	061°	33'	18.59"	130°	07'	16.71"
2023	061°	33'	15.99"	130°	07'	05.56"
2024	061°	33'	15.30"	130°	07'	00.64"
2025	061°	33'	15.53"	130°	06'	54.93"
2026	061°	33'	16.36"	130°	06'	51.07"
2027	061°	33'	17.66"	130°	06'	49.49"
2028	061°	33'	27.34"	130°	06'	47.93"
2029	061°	33'	30.52"	130°	06'	46.51"
2030	061°	33'	32.37"	130°	06'	44.26"
2031	061°	33'	33.25"	130°	06'	40.85"
2032	061°	33'	33.59"	130°	06'	34.59"
2033	061°	33'	33.02"	130°	06'	27.65"
2034	061°	33'	31.42"	130°	06'	19.80"
2035	061°	33'	29.59"	130°	06'	14.72"
2036	061°	33'	27.08"	130°	06'	11.19"
2037	061°	33'	24.16"	130°	06'	09.17"
2038	061°	33'	21.71"	130°	06'	09.25"
2039	061°	33'	18.72"	130°	06'	10.46"
2040	061°	33'	15.87"	130°	06'	10.25"
2041	061°	33'	14.34"	130°	06'	08.77"
2042	061°	33'	13.59"	130°	06'	05.84"
2043	061°	33'	13.61"	130°	06'	01.63"
2044	061°	33'	16.58"	130°	05'	49.89"
2045	061°	33'	21.99"	130°	05'	31.26"
2046	061°	33'	22.82"	130°	05'	26.26"
2047	061°	33'	22.81"	130°	05'	22.98"
2048	061°	33'	20.95"	130°	05'	01.78"
2049	061°	33'	19.60"	130°	04'	54.10"
2050	061°	33'	17.81"	130°	04'	48.67"
2051	061°	33'	16.91"	130°	04'	44.22"
2052	061°	33'	16.85"	130°	04'	38.74"
2053	061°	33'	17.61"	130°	04'	33.93"
2054	061°	33'	19.18"	130°	04'	30.41"
2055	061°	33'	22.64"	130°	04'	26.48"
2056	061°	33'	26.35"	130°	04'	24.13"
2057	061°	33'	29.25"	130°	04'	23.63"
2058	061°	33'	30.23"	130°	04'	23.05"
2059	061°	33'	32.12"	130°	04'	20.39"
2060	061°	33'	33.71"	130°	04'	15.89"
2061	061°	33'	34.35"	130°	04'	11.13"
2062	061°	33'	34.06"	130°	04'	05.04"
2063	061°	33'	32.95"	130°	03'	59.19"
2064	061°	33'	31.52"	130°	03'	55.93"
2065	061°	33'	29.17"	130°	03'	53.92"
2066	061°	33'	26.55"	130°	03'	53.47"

2067	061°	33'	25.84"	130°	03'	53.86"
2068	061°	33'	25.21"	130°	03'	54.73"
2069	061°	33'	22.11"	130°	04'	02.83"
2070	061°	33'	19.36"	130°	04'	08.20"
2071	061°	33'	17.84"	130°	04'	09.57"
2072	061°	33'	16.15"	130°	04'	08.86"
2073	061°	33'	14.55"	130°	04'	06.17"
2074	061°	33'	13.32"	130°	04'	01.55"
2075	061°	33'	12.60"	130°	03'	53.35"
2076	061°	33'	12.50"	130°	03'	30.74"
2077	061°	33'	12.60"	130°	03'	28.53"
2078	061°	33'	12.24"	130°	03'	22.06"
2079	061°	33'	10.39"	130°	03'	12.23"
2080	061°	33'	09.27"	130°	03'	04.08"
2081	061°	33'	09.47"	130°	03'	00.11"
2082	061°	33'	10.02"	130°	02'	57.63"
2083	061°	33'	12.19"	130°	02'	51.77"
2084	061°	33'	19.40"	130°	02'	40.30"
2085	061°	33'	19.57"	130°	02'	39.58"
2086	061°	33'	19.24"	130°	02'	38.44"
2087	061°	33'	18.85"	130°	02'	38.34"
2088	061°	33'	18.08"	130°	02'	38.98"
2089	061°	33'	12.11"	130°	02'	47.26"
2090	061°	33'	01.84"	130°	02'	55.05"
2091	061°	32'	57.86"	130°	02'	56.84"
2092	061°	32'	53.67"	130°	02'	56.79"
2093	061°	32'	51.17"	130°	02'	55.47"
2094	061°	32'	49.75"	130°	02'	52.56"
2095	061°	32'	48.71"	130°	02'	48.92"
2096	061°	32'	42.94"	130°	02'	20.58"
2097	061°	32'	31.58"	130°	01'	25.40"
2098	061°	32'	21.75"	130°	00'	03.09"
2099	061°	32'	22.03"	129°	59'	19.92"
2100	061°	32'	21.02"	129°	59'	01.02"
2101	061°	32'	19.27"	129°	58'	43.90"
2102	061°	32'	05.74"	129°	57'	27.50"
2103	061°	32'	04.73"	129°	57'	17.02"
2104	061°	32'	04.75"	129°	57'	03.51"
2105	061°	32'	05.37"	129°	56'	42.30"
2106	061°	32'	04.96"	129°	56'	25.02"
2107	061°	32'	03.84"	129°	56'	05.44"
2108	061°	32'	02.36"	129°	55'	57.86"
2109	061°	32'	00.97"	129°	55'	54.00"
2110	061°	31'	58.63"	129°	55'	51.05"
2111	061°	31'	58.18"	129°	55'	49.99"
2112	061°	31'	57.92"	129°	55'	48.51"

2113	061°	31'	57.93"	129°	55'	42.93"
2114	061°	31'	58.47"	129°	55'	39.35"
2115	061°	31'	58.73"	129°	55'	39.06"
2116	061°	32'	01.01"	129°	55'	40.23"
2117	061°	32'	02.14"	129°	55'	38.65"
2118	061°	32'	02.75"	129°	55'	35.54"
2119	061°	32'	02.77"	129°	55'	33.18"
2120	061°	32'	02.57"	129°	55'	30.69"
2121	061°	32'	02.26"	129°	55'	29.02"
2122	061°	32'	01.79"	129°	55'	27.83"
2123	061°	32'	00.71"	129°	55'	25.87"
2124	061°	32'	00.42"	129°	55'	24.83"
2125	061°	32'	00.23"	129°	55'	23.06"
2126	061°	32'	00.10"	129°	55'	16.62"
2127	061°	31'	59.90"	129°	55'	14.22"
2128	061°	32'	00.77"	129°	55'	10.83"
2129	061°	32'	00.98"	129°	55'	09.59"
2130	061°	32'	00.87"	129°	55'	05.17"
2131	061°	31'	59.32"	129°	54'	55.70"
2132	061°	31'	58.89"	129°	54'	51.49"
2133	061°	31'	56.80"	129°	54'	34.50"
2134	061°	31'	56.63"	129°	54'	31.02"
2135	061°	31'	56.65"	129°	54'	23.57"
2136	061°	31'	56.51"	129°	54'	08.53"
2137	061°	31'	55.46"	129°	53'	59.81"
2138	061°	31'	55.64"	129°	53'	56.92"
2139	061°	31'	56.37"	129°	53'	53.33"
2140	061°	31'	57.92"	129°	53'	51.30"
2141	061°	32'	06.00"	129°	53'	45.97"
2142	061°	32'	06.94"	129°	53'	44.34"
2143	061°	32'	08.00"	129°	53'	41.15"
2144	061°	32'	07.61"	129°	53'	39.75"
2145	061°	32'	06.57"	129°	53'	38.58"
2146	061°	32'	04.14"	129°	53'	36.49"
2147	061°	32'	01.35"	129°	53'	34.62"
2148	061°	31'	56.32"	129°	53'	32.10"
2149	061°	31'	50.39"	129°	53'	27.32"
2150	061°	31'	44.88"	129°	53'	21.10"
2151	061°	31'	42.50"	129°	53'	17.00"
2152	061°	31'	41.89"	129°	53'	15.10"
2153	061°	31'	41.37"	129°	53'	12.51"
2154	061°	31'	38.67"	129°	52'	32.14"
2155	061°	31'	38.81"	129°	52'	28.83"
2156	061°	31'	39.15"	129°	52'	26.08"
2157	061°	31'	39.75"	129°	52'	23.15"
2158	061°	31'	40.79"	129°	52'	19.42"

2159	061°	31'	44.07"	129°	52'	09.69"
2160	061°	31'	45.33"	129°	52'	05.26"
2161	061°	31'	46.37"	129°	51'	59.54"
2162	061°	31'	46.46"	129°	51'	56.99"
2163	061°	31'	45.66"	129°	51'	45.71"
2164	061°	31'	45.45"	129°	51'	38.35"
2165	061°	31'	45.62"	129°	51'	36.42"
2166	061°	31'	46.38"	129°	51'	32.25"
2167	061°	31'	47.22"	129°	51'	28.67"
2168	061°	31'	51.46"	129°	50'	49.90"
2169	061°	31'	52.05"	129°	50'	46.75"
2170	061°	31'	54.48"	129°	50'	45.94"
2171	061°	31'	55.28"	129°	50'	45.41"
2172	061°	31'	55.96"	129°	50'	44.45"
2173	061°	31'	56.45"	129°	50'	43.16"
2174	061°	31'	56.77"	129°	50'	40.16"
2175	061°	31'	56.56"	129°	50'	38.35"
2176	061°	31'	55.70"	129°	50'	34.60"
2177	061°	31'	54.85"	129°	50'	31.58"
2178	061°	31'	53.51"	129°	50'	24.39"
2179	061°	31'	53.27"	129°	50'	19.67"
2180	061°	31'	53.45"	129°	50'	18.80"
2181	061°	31'	53.84"	129°	50'	18.32"
2182	061°	31'	56.20"	129°	50'	18.17"
2183	061°	31'	56.77"	129°	50'	17.17"
2184	061°	31'	56.66"	129°	50'	12.40"
2185	061°	31'	56.75"	129°	50'	09.47"
2186	061°	31'	57.12"	129°	50'	05.96"
2187	061°	31'	58.32"	129°	49'	58.97"
2188	061°	31'	57.54"	129°	49'	25.65"
2189	061°	31'	56.76"	129°	49'	15.72"
2190	061°	31'	53.83"	129°	49'	07.11"
2191	061°	31'	52.96"	129°	49'	03.06"
2192	061°	31'	52.09"	129°	48'	57.81"
2193	061°	31'	51.25"	129°	48'	51.05"
2194	061°	31'	50.22"	129°	48'	37.51"
2195	061°	31'	50.55"	129°	48'	23.38"
2196	061°	31'	52.33"	129°	48'	10.51"
2197	061°	31'	52.37"	129°	48'	07.63"
2198	061°	31'	52.10"	129°	48'	03.13"
2199	061°	31'	51.82"	129°	47'	58.34"
2200	061°	31'	52.01"	129°	47'	57.04"
2201	061°	31'	53.20"	129°	47'	53.55"
2202	061°	31'	53.11"	129°	47'	52.33"
2203	061°	31'	52.04"	129°	47'	46.50"
2204	061°	31'	51.45"	129°	47'	41.01"

2205	061°	31'	50.77"	129°	47'	32.12"
2206	061°	31'	50.25"	129°	47'	28.54"
2207	061°	31'	47.21"	129°	47'	16.41"
2208	061°	31'	40.66"	129°	46'	53.13"
2209	061°	31'	32.01"	129°	46'	27.38"
2210	061°	31'	28.81"	129°	46'	19.69"
2211	061°	31'	28.77"	129°	46'	18.86"
2212	061°	31'	30.60"	129°	46'	11.29"
2213	061°	31'	30.72"	129°	46'	09.54"
2214	061°	31'	30.61"	129°	46'	08.12"
2215	061°	31'	30.03"	129°	46'	05.81"
2216	061°	31'	28.75"	129°	46'	02.27"
2217	061°	31'	28.04"	129°	45'	59.75"
2218	061°	31'	27.32"	129°	45'	54.67"
2219	061°	31'	27.50"	129°	45'	49.01"
2220	061°	31'	28.40"	129°	45'	44.26"
2221	061°	31'	29.73"	129°	45'	41.59"
2222	061°	31'	32.94"	129°	45'	37.09"
2223	061°	31'	33.27"	129°	45'	35.72"
2224	061°	31'	33.81"	129°	45'	27.77"
2225	061°	31'	34.15"	129°	45'	24.50"
2226	061°	31'	34.86"	129°	45'	17.36"
2227	061°	31'	34.69"	129°	45'	14.54"
2228	061°	31'	34.26"	129°	45'	11.30"
2229	061°	31'	33.52"	129°	45'	07.40"
2230	061°	31'	33.38"	129°	45'	05.70"
2231	061°	31'	33.47"	129°	45'	04.68"
2232	061°	31'	33.89"	129°	45'	03.61"
2233	061°	31'	36.73"	129°	44'	59.22"
2234	061°	31'	36.99"	129°	44'	58.08"
2235	061°	31'	37.02"	129°	44'	56.76"
2236	061°	31'	36.09"	129°	44'	50.38"
2237	061°	31'	36.09"	129°	44'	46.61"
2238	061°	31'	36.83"	129°	44'	43.64"
2239	061°	31'	38.09"	129°	44'	42.41"
2240	061°	31'	38.79"	129°	44'	42.45"
2241	061°	31'	40.06"	129°	44'	43.42"
2242	061°	31'	40.65"	129°	44'	44.06"
2243	061°	31'	41.54"	129°	44'	43.64"
2244	061°	31'	41.96"	129°	44'	42.60"
2245	061°	31'	42.35"	129°	44'	40.71"
2246	061°	31'	42.99"	129°	44'	32.64"
2247	061°	31'	43.10"	129°	44'	25.57"
2248	061°	31'	43.37"	129°	44'	24.90"
2249	061°	31'	45.31"	129°	44'	22.45"
2250	061°	31'	46.21"	129°	44'	20.99"

2251	061°	31'	47.72"	129°	44'	15.85"
2252	061°	31'	48.18"	129°	44'	14.94"
2253	061°	31'	48.63"	129°	44'	14.71"
2254	061°	31'	51.57"	129°	44'	16.00"
2255	061°	31'	52.57"	129°	44'	16.18"
2256	061°	31'	53.54"	129°	44'	15.91"
2257	061°	31'	54.64"	129°	44'	14.55"
2258	061°	31'	54.59"	129°	44'	10.78"
2259	061°	31'	53.19"	129°	44'	06.01"
2260	061°	31'	52.66"	129°	44'	03.72"
2261	061°	31'	52.48"	129°	44'	02.02"
2262	061°	31'	52.54"	129°	44'	00.22"
2263	061°	31'	52.86"	129°	43'	58.03"
2264	061°	31'	53.83"	129°	43'	55.03"
2265	061°	31'	56.80"	129°	43'	52.25"
2266	061°	31'	57.14"	129°	43'	51.35"
2267	061°	31'	57.31"	129°	43'	49.99"
2268	061°	31'	57.29"	129°	43'	47.48"
2269	061°	31'	56.08"	129°	43'	36.54"
2270	061°	31'	55.23"	129°	43'	30.30"
2271	061°	31'	55.27"	129°	43'	28.70"
2272	061°	31'	56.23"	129°	43'	24.86"
2273	061°	31'	57.47"	129°	43'	20.95"
2274	061°	31'	58.07"	129°	43'	14.87"
2275	061°	31'	57.91"	129°	43'	08.04"
2276	061°	31'	56.49"	129°	42'	57.75"
2277	061°	31'	59.50"	129°	42'	43.22"
2278	061°	32'	02.75"	129°	42'	34.89"
2279	061°	32'	03.23"	129°	42'	32.84"
2280	061°	32'	03.77"	129°	42'	28.81"
2281	061°	32'	07.07"	129°	41'	46.31"
2282	061°	32'	08.24"	129°	41'	15.22"
2283	061°	32'	08.08"	129°	41'	13.32"
2284	061°	32'	07.16"	129°	41'	09.47"
2285	061°	32'	07.08"	129°	41'	06.80"
2286	061°	32'	07.85"	129°	41'	04.10"
2287	061°	32'	08.29"	129°	41'	03.56"
2288	061°	32'	09.63"	129°	41'	03.45"
2289	061°	32'	10.01"	129°	41'	02.85"
2290	061°	32'	10.28"	129°	41'	01.79"
2291	061°	32'	09.78"	129°	40'	55.59"
2292	061°	32'	09.20"	129°	40'	53.41"
2293	061°	32'	07.91"	129°	40'	50.05"
2294	061°	32'	07.55"	129°	40'	48.48"
2295	061°	32'	07.30"	129°	40'	43.96"
2296	061°	32'	07.46"	129°	40'	42.65"

2297	061°	32'	08.08"	129°	40'	40.96"
2298	061°	32'	10.65"	129°	40'	35.65"
2299	061°	32'	11.06"	129°	40'	34.07"
2300	061°	32'	11.16"	129°	40'	32.95"
2301	061°	32'	11.05"	129°	40'	32.07"
2302	061°	32'	08.89"	129°	40'	26.77"
2303	061°	32'	08.10"	129°	40'	24.60"
2304	061°	32'	06.40"	129°	40'	19.29"
2305	061°	32'	05.79"	129°	40'	18.88"
2306	061°	32'	04.33"	129°	40'	18.82"
2307	061°	32'	04.02"	129°	40'	18.48"
2308	061°	32'	03.97"	129°	40'	17.64"
2309	061°	32'	04.05"	129°	40'	15.46"
2310	061°	32'	03.63"	129°	40'	13.88"
2311	061°	32'	06.44"	129°	40'	03.34"
2312	061°	32'	07.90"	129°	39'	59.00"
2313	061°	32'	09.39"	129°	39'	51.72"
2314	061°	32'	10.07"	129°	39'	44.68"
2315	061°	32'	09.65"	129°	39'	34.99"
2316	061°	32'	10.52"	129°	39'	31.15"
2317	061°	32'	12.25"	129°	39'	27.98"
2318	061°	32'	14.82"	129°	39'	26.14"
2319	061°	32'	17.84"	129°	39'	25.90"
2320	061°	32'	19.66"	129°	39'	27.05"
2321	061°	32'	21.57"	129°	39'	29.89"
2322	061°	32'	22.16"	129°	39'	30.26"
2323	061°	32'	22.83"	129°	39'	30.05"
2324	061°	32'	26.22"	129°	39'	26.34"
2325	061°	32'	30.18"	129°	39'	20.14"
2326	061°	32'	31.50"	129°	39'	16.65"
2327	061°	32'	31.81"	129°	39'	11.97"
2328	061°	32'	31.36"	129°	39'	05.22"
2329	061°	32'	31.35"	129°	39'	03.19"
2330	061°	32'	31.60"	129°	39'	01.27"
2331	061°	32'	32.38"	129°	38'	56.44"
2332	061°	32'	32.21"	129°	38'	54.94"
2333	061°	32'	31.51"	129°	38'	53.19"
2334	061°	32'	29.52"	129°	38'	52.25"
2335	061°	32'	28.39"	129°	38'	50.54"
2336	061°	32'	28.17"	129°	38'	48.49"
2337	061°	32'	29.26"	129°	38'	45.74"
2338	061°	32'	32.18"	129°	38'	42.09"
2339	061°	32'	36.86"	129°	38'	39.32"
2340	061°	32'	41.81"	129°	38'	34.88"
2341	061°	32'	43.49"	129°	38'	32.85"
2342	061°	32'	44.69"	129°	38'	30.83"

2343	061°	32'	47.89"	129°	38'	23.54"
2344	061°	32'	51.06"	129°	38'	17.66"
2345	061°	32'	52.96"	129°	38'	16.11"
2346	061°	32'	54.91"	129°	38'	16.52"
2347	061°	32'	55.48"	129°	38'	17.20"
2348	061°	32'	55.74"	129°	38'	17.91"
2349	061°	32'	55.99"	129°	38'	19.64"
2350	061°	32'	56.09"	129°	38'	22.59"
2351	061°	32'	56.30"	129°	38'	23.83"
2352	061°	32'	56.73"	129°	38'	24.83"
2353	061°	32'	59.21"	129°	38'	27.42"
2354	061°	32'	59.63"	129°	38'	28.26"
2355	061°	32'	59.76"	129°	38'	29.01"
2356	061°	32'	59.69"	129°	38'	30.62"
2357	061°	32'	59.47"	129°	38'	32.18"
2358	061°	32'	59.42"	129°	38'	33.16"
2359	061°	32'	59.55"	129°	38'	33.70"
2360	061°	32'	59.95"	129°	38'	34.15"
2361	061°	33'	00.83"	129°	38'	34.35"
2362	061°	33'	01.95"	129°	38'	34.10"
2363	061°	33'	02.91"	129°	38'	33.44"
2364	061°	33'	04.21"	129°	38'	31.18"
2365	061°	33'	04.55"	129°	38'	28.78"
2366	061°	33'	03.98"	129°	38'	23.29"
2367	061°	33'	03.99"	129°	38'	17.22"
2368	061°	33'	03.83"	129°	38'	14.67"
2369	061°	33'	03.55"	129°	38'	13.03"
2370	061°	33'	03.14"	129°	38'	12.06"
2371	061°	33'	00.56"	129°	38'	09.64"
2372	061°	32'	59.93"	129°	38'	08.57"
2373	061°	32'	58.98"	129°	38'	04.84"
2374	061°	32'	58.85"	129°	38'	01.03"
2375	061°	32'	59.17"	129°	37'	59.21"
2376	061°	33'	00.81"	129°	37'	54.28"
2377	061°	33'	01.39"	129°	37'	52.06"
2378	061°	33'	01.60"	129°	37'	50.36"
2379	061°	33'	01.52"	129°	37'	46.82"
2380	061°	33'	01.19"	129°	37'	42.61"
2381	061°	33'	01.16"	129°	37'	40.18"
2382	061°	33'	01.33"	129°	37'	36.10"
2383	061°	33'	01.30"	129°	37'	34.41"
2384	061°	33'	01.01"	129°	37'	31.92"
2385	061°	32'	57.92"	129°	37'	20.13"
2386	061°	32'	56.79"	129°	37'	13.39"
2387	061°	32'	56.53"	129°	37'	03.40"