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АСТЕРОИДНО-КОМЕТНАЯ ОПАСНОСТЬ

Бюллетень № 15-2 (11)
2-я лунация 2015 г.

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ОРДЕНА ЛЕНИНА
ИНСТИТУТ ПРИКЛАДНОЙ МАТЕМАТИКИ
ИМЕНИ М.В. КЕЛДЫША
РОССИЙСКОЙ АКАДЕМИИ НАУК

БЮЛЛЕТЕНЬ № 15-2 (11)

АСТЕРОИДНО-КОМЕТНАЯ ОПАСНОСТЬ

2-я лунация 2015 г.

Москва – 2015

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I. ВВЕДЕНИЕ

Во второй лунации 2015 года, основным источником координатной информации стал 3.5-метровый телескоп SST, о котором уже писалось в предыдущих выпусках Бюллетеня. Данным обзором получено свыше 1.8 миллиона позиционных измерений малых тел Солнечной системы. При этом, по общему числу открытых объектов, данный обзор на порядок уступает обзору Pan-STARRS. Возможно, такое положение дел связано с идущей отработкой и настройкой программного обеспечения или выбором другой концепции обзора - покрывать большую часть небесной сферы, при меньшем проницании. Основным источником новых открытий стал, как и в прошедшие месяцы, обзорный телескоп PS1.

В отчетный период зафиксировано два тесных сближения АСЗ с Землей. Все астероиды были обнаружены уже после их пролета мимо Земли. Астероид семейства Аполлона - 2015 DD1, 17 февраля 2015 года, пролетел всего в 40.5 тысячах километров от Земли, т.е. немногим выше геостационарным спутников. Объект был обнаружен через сутки после тесного сближения. В любом случае, данный астероид не представлял для Земли угрозы, ввиду его малого размера (диаметр от 2 до 5 метров).

Телескопы сети НСОИ АФН продолжают свои наблюдения в рамках проблематики АКО. К сожалению, телескоп обсерватории ISON-NM, из-за технических проблем, не эксплуатировался в течении 3 недель. В настоящий момент его ремонт успешно завершен, и он возобновил свою работу. Детальная информация представлена в соответствующих разделах. Напоминаем, что вся статистическая информация основана на публичных данных Центра малых планет (Гарвард, США) и доступна по адресу *http://minorplanetcenter.net/iau/ECS/MPCArchive/MPCArchive_TBL.html*

II. ОБЩАЯ СТАТИСТИКА ИЗМЕРЕНИЙ МАЛЫХ ТЕЛ СОЛНЕЧНОЙ СИСТЕМЫ

№	Код MPC	Измерений	Объектов	Открыто	Обсерватория
1.	G45	1804043	73569	342	Space Surveillance Telescope
2.	F51	493684	84565	5826	Pan-STARRS 1
3.	D29	248942	43351	58	Purple Mountain Observatory
4.	G96	222069	40487	797	Mt. Lemmon Survey
5.	C41	203626	35389	0	MASTER-II Observatory, Kislovodsk
6.	703	178130	31464	62	Catalina Sky Survey
7.	691	65567	15398	146	Spacewatch
8.	C94	48328	10763	0	MASTER-II Observatory, Tunka
9.	I41	34204	2598	3	Palomar Mountain--PTF
10.	C51	25406	1231	4	WISE
11.	W95	12106	2852	0	Observatorio Panameno
12.	D54	10301	2088	0	MASTER-II Observatory, Blagoveshchensk
13.	K95	7312	1667	0	MASTER-SAAO Observatory
14.	J43	6762	1271	0	Oukaimeden Observatory
15.	**H15**	**5545**	**1838**	**1**	**ISON-NM Observatory**
16.	J04	5381	1512	11	ESA Optical Ground Station
17.	V30	4295	762	1	Heaven on Earth Observatory
18.	461	3267	656	6	University of Szeged (Konkoly)
19.	309	2807	310	7	Cerro Paranal
20.	695	2411	789	152	Kitt Peak
21.	246	1777	222	0	Klet Observatory-KLENOT
22.	291	1318	351	1	LPL/Spacewatch II
23.	H21	1271	206	2	Astronomical Research Observatory
24.	A84	1184	21	0	TUBITAK National Observatory
25.	807	1145	250	10	Cerro Tololo Observatory
26.	**L96**	**822**	**212**	**0**	**ISON-Byurakan Observatory**
27.	644	610	135	0	Palomar Mountain/NEAT
28.	G32	558	99	6	Elena Remote Observatory
29.	568	555	171	0	Mauna Kea
30.	071	525	43	0	NAO Rozhen
127.	**D00**	**18**	**3**	**1**	**ISON-Kislovodsk Observatory**
145.	**O75**	**14**	**4**	**0**	**ISON-Hureltogoot Observatory**
196.	**A50**	**3**	**1**	**0**	**Andrushivka Astronomical Observatory**

III. ОБЩАЯ СТАТИСТИКА ПО КОЛИЧЕСТВУ ОТКРЫТЫХ ОБЪЕКТОВ

№	Код MPC	Измерений	Объектов	Открыто	Обсерватория
1.	F51	493684	84565	5826	Pan-STARRS 1
2.	G96	222069	40487	797	Mt. Lemmon Survey
3.	G45	1804043	73569	342	Space Surveillance Telescope
4.	695	2411	789	152	Kitt Peak
5.	691	65567	15398	146	Spacewatch
6.	703	178130	31464	62	Catalina Sky Survey
7.	D29	248942	43351	58	Purple Mountain Observatory
8.	J04	5381	1512	11	ESA Optical Ground Station
9.	807	1145	250	10	Cerro Tololo Observatory
10.	309	2807	310	7	Cerro Paranal
11.	G32	558	99	6	Elena Remote Observatory
	461	3267	656	6	University of Szeged (Konkoly)
12.	I93	203	61	4	St Pardon de Conques
	C51	25406	1231	4	WISE
	W84	155	7	4	Cerro Tololo-DECam
13.	I41	34204	2598	3	Palomar Mountain--PTF
14.	H21	1271	206	2	Astronomical Research Observatory
15.	G84	14	3	1	Mount Lemmon SkyCenter
	G68	46	10	1	Sierra Stars Observatory
	B74	52	14	1	Santa Maria de Montmagastrell
	291	1318	351	1	LPL/Spacewatch II
	Q62	257	61	1	iTelescope Observatory, Siding Spring
	V30	4295	762	1	Heaven on Earth Observatory
	W86	387	101	1	Cerro Tololo-LCOGT B
	D00	**18**	**3**	**1**	**ISON-Kislovodsk Observatory**
	D03	68	15	1	Rantiga Osservatorio
	W85	81	19	1	Cerro Tololo-LCOGT A
	198	77	12	1	Wildberg
	H15	**5545**	**1838**	**1**	**ISON-NM Observatory**

IV. СТАТИСТИКА ПО ОТКРЫТЫМ АСЗ

	Количество	Потенциально опасные	Атира	Атоны	Аполлонцы	Амуры
Лунация	**126**	12	0	8	75	43
Всего	**12 267**	**1 574**	**21**	**903**	**6 084**	**5 259**

V. ТЕСНЫЕ СБЛИЖЕНИЯ АСЗ С ЗЕМЛЕЙ

Обозначение	Дата	Δ, *км*	MOID, а. е.	$V_З$, *км/с*	m_0	H	D, *м*	E	Δt, *сутки*	Сем-во
2015 CH13	2015-02-11.23724	285 700	0.0006	15.674	19.4w	28.6	4-11	168.5	-1.10923	Аполлон
2015 DD1	2015-02-17.31773	40 400	0.0001	7.520	19.8V	30.4	2-5	152.9	-1.0956	Аполлон

Δ - расстояние до Земли; MOID - минимальная дистанция пересечения орбит; $V_З$ - скорость относительно Земли; m_0 - блеск в момент обнаружения; H - абсолютная величина; D - диаметр (при ρ=0.05-0.3); E - элонгация; Δt - время упреждения (дата обнаружения относительно даты минимального сближения с Землей)

2015 CH13

```
Эпоха 2015 июнь 27.0 TT = JDT 2457200.5
M  88.10689              (2000.0)            P              Q
n   0.48044035     Peri.  284.10874     +0.41887586    -0.90750857            T = 2457017.11221 JDT
a   1.6145186      Node   141.08028     +0.85108043    +0.38040356            q = 0.7152202
e   0.5570071      Incl.    2.84338     +0.31655190    +0.17810481         MOID = 0.00061 a.e.
П   2.05            H    28.6            G   0.15            U   6
```

2015 DD1

```
Эпоха 2015 июнь 27.0 TT = JDT 2457200.5
M 104.00874              (2000.0)            P              Q
n   0.62382854     Peri.  134.72164    -0.21865407    -0.97540254            T = 2457033.77352 JDT
a   1.3565190      Node   327.87772     +0.87977824    -0.18467337            q = 0.9160409
e   0.3247121      Incl.    3.01133     +0.42211450    -0.12035626         MOID = 0.00005 a.e.
П   1.58           H   30.4           G   0.15           U   4
```

M - средняя аномалия; n - среднее суточное движение (град./сутки); a - большая полуось; e - эксцентриситет; П - период (годы); Peri. - аргумент перигелия; Node - долгота восходящего узла; Incl. - наклонение; H - абсолютная звездная величина; P, Q - вектора экваториальных компонент; G - фазовая зависимость блеска; T - дата перигелия; q - расстояние перигелия; MOID - минимальная дистанция между орбитами астероида и Земли; U - параметр точности определения орбиты

VI. ФОТОМЕТРИЯ АСЗ

В отчетный период фотометрические наблюдения не проводились.

VII. ДАННЫЕ РАДИОЛОКАЦИИ АСЗ

Обозначение	*	Дата начала наблюдений	Дата окончания наблюдений	Обсерватория	D, м	Δ_0, а.е.	Δ_1, а.е.	P, *кВт*
2014 EK24		2015-02-18	2015-02-23	Голдстоун	70	0.042↓	0.041↓	450
		2015-02-25	2015-02-25	Аресибо		0.041↑	0.041↑	900
2002 RQ25		2015-02-18	2015-02-19	Голдстоун	480	0.052↓	0.051↓	450
		2015-02-23	2015-02-26	Аресибо		0.054↑	0.062↑	800
2015 AZ43		2015-02-18	2015-02-19	Голдстоун	60	0.023↑	0.026↑	450
2003 YK118	PHA	2015-02-28	2015-02-28	Голдстоун	660	0.079↑	0.079↑	450
		2015-02-23	2015-02-26	Аресибо		0.081↓	0.078↓	900
2015 DU		2015-02-23	2015-02-23	Голдстоун	20	0.021↑	0.021↑	450
2015 CA40		2015-02-23	2015-02-23	Голдстоун	40	0.016↓	0.016↓	450

** - PHA - потенциально опасный объект; B - двойная система; ND - не обнаружен; D - диаметр; Δ - расстояние до Земли в t_0 и t_1; P - мощность излучателя*

VIII. АСТРОМЕТРИЯ АСЗ

ISON-Kislovodsk (D00)

```
S5331          C2015 02 27.02326 13 15 09.55 +59 55 40.3          19.1 Vq~1Mf0D00
S5331          C2015 02 27.03123 13 15 09.77 +59 55 53.3          19.1 Vq~1Mf0D00
S5331          C2015 02 27.03919 13 15 10.04 +59 56 05.3          18.9 Vq~1Mf0D00
S5331          C2015 02 27.04715 13 15 10.33 +59 56 17.5          19.0 Vq~1Mf0D00
```

ISON-NM (H15)

```
05587          C2015 02 10.22056 07 28 49.21 -01 19 58.9          19.8 Ro~1J5iH15
05587          C2015 02 10.23136 07 28 48.62 -01 19 55.0          19.7 Ro~1J5iH15
05587          C2015 02 10.24239 07 28 48.08 -01 19 50.2          19.8 Ro~1J5iH15
A8519          C2015 02 19.13229 08 13 23.39 -12 38 27.4          19.1 Ro~1LlXH15
A8519          C2015 02 19.14381 08 13 22.18 -12 38 27.5          19.0 Ro~1LlXH15
A8519          C2015 02 19.15464 08 13 21.09 -12 38 28.6          19.3 Ro~1LlXH15
```

ISON-Byurakan (L96)

```
R5976          C2015 02 22.71370 07 49 44.12 +58 25 51.9          19.3 Vq~1MeTL96
R5976          C2015 02 22.72752 07 49 43.61 +58 25 33.3          19.1 Vq~1MeTL96
R5976          C2015 02 22.73442 07 49 43.62 +58 25 25.0          18.2 Vq~1MeTL96
```

ISON-Hureltogoot (O75)

```
     K15C13P   C2015 02 15.55898 10 25 08.43 +59 16 43.5          17.8 Rq~1LOcO75
     K15C13P   C2015 02 15.56046 10 25 08.33 +59 16 37.0          18.1 Rq~1LOcO75
     K15C13P   C2015 02 15.56120 10 25 08.25 +59 16 33.9          18.1 Rq~1LOcO75
     K15C13P   C2015 02 15.56270 10 25 07.92 +59 16 27.6          18.1 Rq~1LOcO75
```

```
K15C13N  C2015 02 15.56900 10 33 25.38 +40 40 54.0          18.3 Rq~1LObO75
K15C13N  C2015 02 15.56975 10 33 25.55 +40 40 51.7          18.1 Rq~1LObO75
K15C13N  C2015 02 15.57049 10 33 25.73 +40 40 51.6          18.7 Rq~1LObO75
K15C13N  C2015 02 15.57123 10 33 26.01 +40 40 48.6          18.3 Rq~1LObO75
K15C13Q  C2015 02 15.57469 10 43 10.92 +52 42 05.5          18.9 Rq~1LOcO75
K15C13Q  C2015 02 15.57543 10 43 13.36 +52 42 00.4          19.1 Rq~1LOcO75
K15C13M  C2015 02 15.58318 11 09 11.00 +49 40 44.3          18.3 Rq~1LObO75
K15C13M  C2015 02 15.58466 11 09 11.67 +49 40 37.6          18.6 Rq~1LObO75
K15C13M  C2015 02 15.58549 11 09 11.99 +49 40 34.0          18.2 Rq~1LObO75
K15C13M  C2015 02 15.58697 11 09 12.91 +49 40 27.8          17.9 Rq~1LObO75
```

IX. ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ

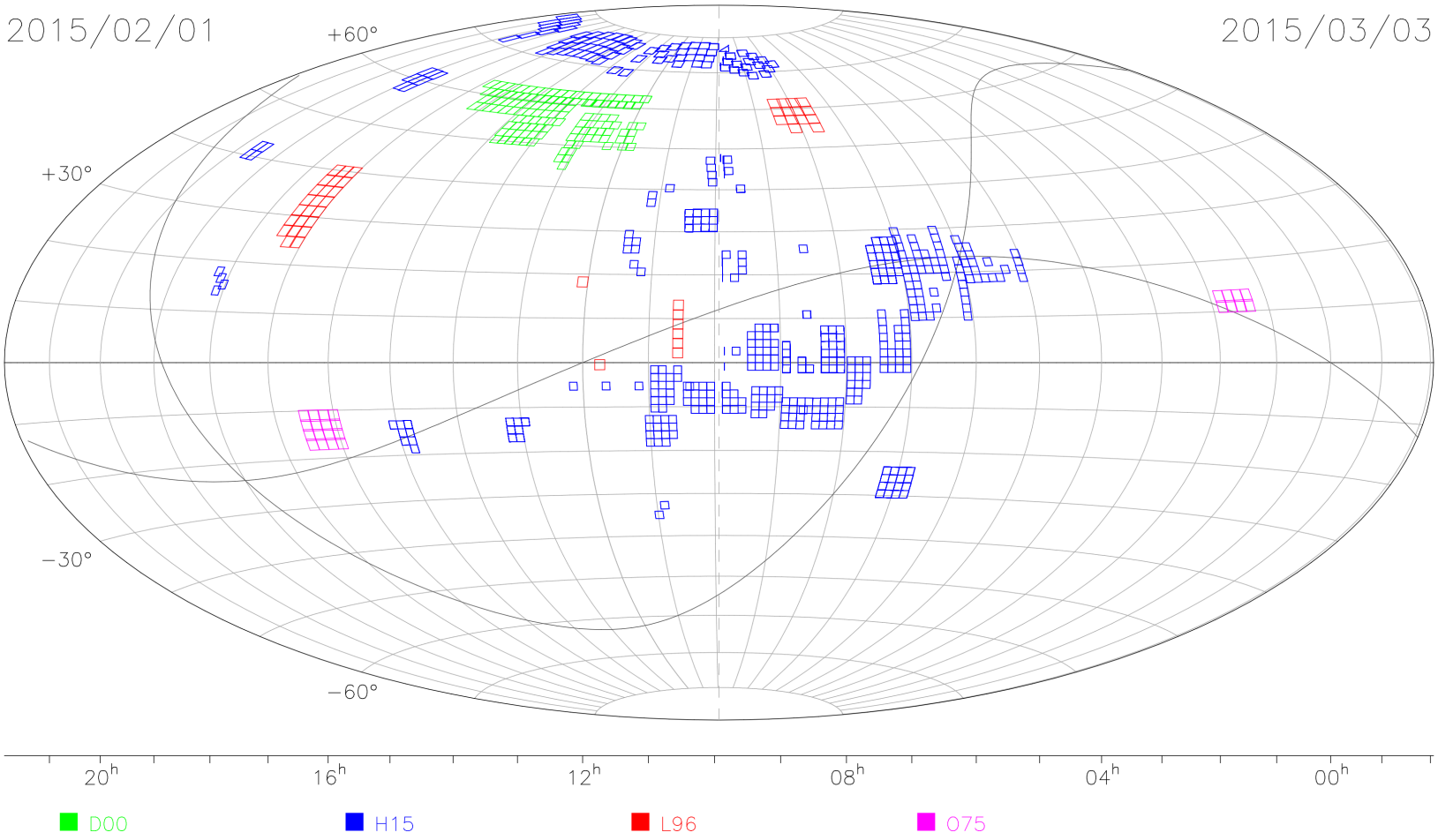
За рассматриваемый период времени (01.02.15-03.03.15), обсерваториями НСОИ АФН, участвующими в наблюдениях малых тел Солнечной системы получено 6 542 позиционных измерения, открыто 2 новых астероида. По общему количеству измерений и открытых объектов, среди всех наблюдателей, обсерватория ISON-NM заняла 15 место. Малое число измерений обуславливается техническими проблемами, которые, в данный момент, устранены. В целом, всеми обсерваториями были открыты 126 АСЗ, в том числе 12 потенциально опасных. Общее количество известных АСЗ на данный момент - 12 267 из них потенциально опасных - 1 574 (12.8% от общего числа астероидов).

Были зафиксированы два тесных сближения с Землей, в одном из которых астероид 2015 DD1 сблизился с нашей планетой до 40.5 тысяч километров. Оба астероида были обнаружены уже на отлетной траектории.

В отчетный период фотометрические наблюдения не проводились.

Радио обсерваториями Голдстоун и Аресибо проведена успешная локация шести АСЗ, включая потенциально опасный астероид 2003 YK118. Наблюдения проводились на дистанциях от 0.016 до 0.081 а.е. В ходе наблюдений, мощности передатчиков составляли 450 кВт (Голдстоун) и 900 кВт (Аресибо).

ПРИЛОЖЕНИЕ 1. ПОКРЫТИЕ НЕБЕСНОЙ СФЕРЫ ТЕЛЕСКОПАМИ НСОИ АФН/ISON



ПРИЛОЖЕНИЕ 2. ОБСЕРВАТОРИИ, УЧАСТВУЮЩИЕ В РАБОТЕ

Код MPC	Обсерватория	Телескоп	Камера	Поле зрения, угл. мин	Масштаб, “/пикс	Фильтры	Координаты	Высота, м
A50	Andrushivka Astronomical Observatory	ORI-500 0.5-м f/2.3	FLI PL4301	148x148	4.27	-	50° 00’ 03” N 28° 59’ 53 E	227
C15	ISON-Ussuriysk Observatory	Сантел-650А 0.65-м f/2	FLI PL4301	132x132	3.81	-	43° 41’ 55” N 132° 09’ 56” E	279
D00	ISON-Kislovodsk Observatory	Сантел-400АН 0.4-м f/3	FLI ML09000	106x106	2.06	BVRI	43° 44’ 25” N 42° 39’ 13” E	2 107
D53	ISON-Blagoveschensk Observatory	ЧВ-500 0.5-м f/3.4	FLI ML09000	75x75	1.46	BVRI	50° 19’ 08” N 127° 28’ 56” E	226
H15	ISON-NM Observatory	Сантел-400АН 0.4-м f/3	FLI PL16803	106x106	1.55	BVRIC	32° 54’ 12” N 105° 31’ 42” W	2 217
K99	ISON-Uzhgorod Observatory	ЧВ-400 0.4-м f/4.5	FLI PL09000	70x70	1.38	BVR	48° 33’ 48” N 22° 27’ 13” E	235
L96	ISON-Byurakan	ORI-40 0.4-м f/2.3	FLI ML09000	137x137	2.67	BVRI	40° 20’ 51” N 44° 16’ 28 E	1 572
O75	ISON-Hureltogoot Observatory	ORI-40 0.4-м f/2.3	FLI ML09000	137x137	2.67	BVRI	47° 51’ 55” N 107° 03’ 07” E	1 604

ПРИЛОЖЕНИЕ 3. ПОЗИЦИОННЫЕ ИЗМЕРЕНИЯ СЕТИ НСОИ АФН/ISON

ISON-Kislovodsk (D00)

19537	C2015 02 22.88706	11 56 08.04	+52 14 48.0	17.9 Vq~1MGED00
19537	C2015 02 22.89417	11 56 07.49	+52 14 53.5	18.0 Vq~1MGED00
19537	C2015 02 22.90127	11 56 06.99	+52 14 59.0	17.8 Vq~1MGED00
19537	C2015 02 22.90836	11 56 06.45	+52 15 04.7	17.8 Vq~1MGED00
K15DK1Y*	KC2015 02 22.99609	12 44 21.05	+53 46 18.3	20.1 Vq~1M9wD00
K15DK1Y	KC2015 02 22.99757	12 44 20.79	+53 46 18.5	20.2 Vq~1M9wD00
K15DK1Y	KC2015 02 22.99868	12 44 20.72	+53 46 18.8	19.7 Vq~1M9wD00
K15DK1Y	KC2015 02 23.00127	12 44 20.37	+53 46 19.3	19.8 Vq~1M9wD00
K15DK1Y	KC2015 02 23.02751	12 44 17.10	+53 46 24.1	20.2 Vq~1M9wD00
K15DK1Y	KC2015 02 23.02973	12 44 16.74	+53 46 24.1	20.6 Vq~1M9wD00
K15DK1Y	KC2015 02 23.03196	12 44 16.57	+53 46 24.8	20.6 Vq~1M9wD00
K15DK1Y	KC2015 02 24.93978	12 40 17.29	+53 51 21.6	19.9 Vq~1M9wD00
K15DK1Y	KC2015 02 24.97986	12 40 11.94	+53 51 26.8	20.2 Vq~1M9xD00
K15DK1Y	KC2015 02 25.01547	12 40 07.19	+53 51 31.1	20.1 Vq~1M9xD00
S5331	C2015 02 27.02326	13 15 09.55	+59 55 40.3	19.1 Vq~1Mf0D00
S5331	C2015 02 27.03123	13 15 09.77	+59 55 53.3	19.1 Vq~1Mf0D00
S5331	C2015 02 27.03919	13 15 10.04	+59 56 05.3	18.9 Vq~1Mf0D00
S5331	C2015 02 27.04715	13 15 10.33	+59 56 17.5	19.0 Vq~1Mf0D00
CK14F020	C2015 02 28.02477	15 22 46.51	+62 27 28.6	18.3 Tq92412D00
CK14F020	C2015 02 28.03188	15 22 45.89	+62 27 39.2	18.3 Tq92412D00
CK14F020	C2015 02 28.03897	15 22 45.32	+62 27 47.9	18.3 Tq92412D00
CK14F020	C2015 02 28.04608	15 22 44.80	+62 27 57.9	18.8 Tq92412D00

ISON-Blagoveschensk (D53)

00507	C2015 02 08.65275	09 20 20.50	+09 12 21.4	14.4 Ru~1LRwD53
00507	C2015 02 08.65543	09 20 20.36	+09 12 22.0	14.4 Ru~1LRwD53
00542	C2015 02 08.67191	07 01 29.58	+12 17 37.9	14.7 Ru~1LRyD53
00542	C2015 02 08.67306	07 01 29.57	+12 17 38.4	14.7 Ru~1LRyD53
00542	C2015 02 08.67535	07 01 29.49	+12 17 39.0	14.7 Ru~1LRyD53
00542	C2015 02 08.67611	07 01 29.46	+12 17 39.2	14.7 Ru~1LRyD53
00549	C2015 02 08.68007	05 14 15.84	+23 44 08.8	14.7 Ru~1LRyD53
00549	C2015 02 08.68122	05 14 15.89	+23 44 08.8	14.6 Ru~1LRyD53
00549	C2015 02 08.68426	05 14 16.02	+23 44 08.5	14.7 Ru~1LRyD53
00549	C2015 02 08.68502	05 14 16.05	+23 44 08.3	14.7 Ru~1LRyD53
00507	C2015 02 08.78316	09 20 13.78	+09 12 34.5	14.5 Ru~1LRwD53
00507	C2015 02 08.78396	09 20 13.74	+09 12 34.3	14.5 Ru~1LRwD53
00542	C2015 02 09.41211	07 01 08.42	+12 21 56.4	14.7 Ru~1LRyD53
00542	C2015 02 09.41291	07 01 08.39	+12 21 56.8	14.7 Ru~1LRyD53
00542	C2015 02 09.41617	07 01 08.37	+12 21 58.0	14.7 Ru~1LRyD53
00542	C2015 02 09.41655	07 01 08.36	+12 21 57.9	14.7 Ru~1LRyD53
00549	C2015 02 09.42235	05 14 48.25	+23 42 42.7	14.7 Ru~1LRyD53
00549	C2015 02 09.42315	05 14 48.32	+23 42 42.5	14.7 Ru~1LRyD53
00549	C2015 02 09.42502	05 14 48.45	+23 42 42.4	14.8 Ru~1LRyD53
00549	C2015 02 09.42578	05 14 48.46	+23 42 42.4	14.8 Ru~1LRyD53
00507	C2015 02 09.42997	09 19 41.50	+09 13 44.1	14.5 Ru~1LRwD53
00507	C2015 02 09.43050	09 19 41.42	+09 13 45.0	14.5 Ru~1LRwD53
00507	C2015 02 09.43215	09 19 41.40	+09 13 45.2	14.4 Ru~1LRwD53
00507	C2015 02 09.43330	09 19 41.33	+09 13 44.9	14.4 Ru~1LRwD53
00549	C2015 02 13.42605	05 17 59.11	+23 35 26.4	14.9 Ru~1LRyD53
00549	C2015 02 13.42632	05 17 59.14	+23 35 26.9	15.0 Ru~1LRyD53
00549	C2015 02 13.42659	05 17 59.11	+23 35 27.2	15.0 Ru~1LRyD53
00549	C2015 02 13.42712	05 17 59.16	+23 35 27.3	15.1 Ru~1LRyD53
00549	C2015 02 13.42765	05 17 59.19	+23 35 27.2	15.2 Ru~1LRyD53
00549	C2015 02 13.42818	05 17 59.22	+23 35 27.6	15.0 Ru~1LRyD53
00549	C2015 02 14.51285	05 18 55.82	+23 33 36.9	16.1 Ru~1LRyD53
00549	C2015 02 14.51323	05 18 55.90	+23 33 36.7	15.1 Ru~1LRyD53
00549	C2015 02 14.51361	05 18 55.92	+23 33 36.5	15.1 Ru~1LRyD53
00549	C2015 02 14.51399	05 18 55.93	+23 33 36.8	15.1 Ru~1LRyD53
00549	C2015 02 14.51514	05 18 55.99	+23 33 35.9	15.1 Ru~1LRyD53
00549	C2015 02 14.51912	05 18 56.20	+23 33 35.9	15.4 Ru~1LRyD53

ISON-NM (H15)

32773	C2015 02 03.25163	09 36 53.06	+77 08 25.7	16.3 Ro~1Ie9H15
32773	C2015 02 03.26296	09 36 50.51	+77 08 20.7	16.3 Ro~1Ie9H15
32773	C2015 02 03.27393	09 36 47.99	+77 08 16.3	16.4 Ro~1Ie9H15
07197	C2015 02 05.09375	05 02 55.80	+18 57 12.3	17.1 Ro~1IZwH15
07631	C2015 02 05.09375	05 02 26.38	+19 15 10.0	17.2 Ro~1Ia1H15
09960	C2015 02 05.09375	05 03 30.41	+17 36 54.6	19.1 Ro~1IaRH15
57151	C2015 02 05.09375	05 04 38.06	+18 55 25.4	19.5 Ro~1IhGH15
74860	C2015 02 05.09624	05 05 40.78	+19 36 35.7	19.5 Ro~1Ij8H15
75367	C2015 02 05.09624	05 04 46.75	+19 34 31.0	19.2 Ro~1IjCH15
C0104	C2015 02 05.09624	05 00 18.51	+20 48 58.2	19.8 Ro~1ImgH15
03952	C2015 02 05.10126	05 06 06.51	+23 11 32.1	17.5 Ro~1IZEH15
96378	C2015 02 05.10126	05 04 26.34	+23 02 11.2	18.7 Ro~1IkuH15
07197	C2015 02 05.10432	05 02 56.14	+18 57 17.4	17.3 Ro~1IZwH15
07631	C2015 02 05.10432	05 02 26.96	+19 15 13.7	17.3 Ro~1Ia1H15
09960	C2015 02 05.10432	05 03 30.65	+17 36 57.9	19.7 Ro~1IaRH15
57151	C2015 02 05.10432	05 04 38.41	+18 55 26.1	19.4 Ro~1IhGH15
74860	C2015 02 05.10706	05 05 41.16	+19 36 38.1	19.9 Ro~1Ij8H15
75367	C2015 02 05.10706	05 04 47.09	+19 34 27.6	19.4 Ro~1IjCH15
C0104	C2015 02 05.10706	05 00 18.43	+20 49 02.8	19.7 Ro~1ImgH15
03952	C2015 02 05.11209	05 06 06.90	+23 11 32.4	18.0 Ro~1IZEH15
96378	C2015 02 05.11209	05 04 26.83	+23 02 08.6	18.5 Ro~1IkuH15
07197	C2015 02 05.11737	05 02 56.49	+18 57 22.3	16.9 Ro~1IZwH15
07631	C2015 02 05.11737	05 02 27.58	+19 15 17.8	16.9 Ro~1Ia1H15
09960	C2015 02 05.11737	05 03 30.92	+17 37 01.4	18.7 Ro~1IaRH15
57151	C2015 02 05.11737	05 04 38.77	+18 55 26.4	18.9 Ro~1IhGH15
74860	C2015 02 05.11984	05 05 41.60	+19 36 40.9	19.1 Ro~1Ij8H15
75367	C2015 02 05.11984	05 04 47.40	+19 34 25.5	19.3 Ro~1IjCH15
C0104	C2015 02 05.11984	05 00 18.53	+20 49 07.8	19.8 Ro~1ImgH15
03952	C2015 02 05.12475	05 06 07.26	+23 11 31.4	17.9 Ro~1IZEH15
96378	C2015 02 05.12475	05 04 27.37	+23 02 07.9	18.5 Ro~1IkuH15
15719	C2015 02 05.13222	05 30 05.97	+19 01 48.2	17.5 Ro~1IbRH15
E8908	C2015 02 05.13222	05 34 29.98	+18 55 29.2	17.7 Ro~1Io5H15
07124	C2015 02 05.13474	05 35 43.91	+21 26 34.6	16.7 Ro~1IZvH15
15719	C2015 02 05.14328	05 30 05.92	+19 01 53.9	17.9 Ro~1IbRH15
E8908	C2015 02 05.14328	05 34 30.15	+18 55 24.4	17.6 Ro~1Io5H15
07124	C2015 02 05.14575	05 35 43.69	+21 26 31.3	17.1 Ro~1IZvH15
15719	C2015 02 05.15443	05 30 05.92	+19 01 59.0	17.2 Ro~1IbRH15
E8908	C2015 02 05.15443	05 34 30.16	+18 55 20.1	17.9 Ro~1Io5H15
07124	C2015 02 05.15691	05 35 43.50	+21 26 28.2	16.9 Ro~1IZvH15
00124	C2015 02 05.16472	05 50 41.81	+19 23 08.6	13.1 Ro~1IYDH15
02443	C2015 02 05.16816	05 55 46.63	+19 10 33.8	15.2 Ro~1IYrH15
11017	C2015 02 05.16816	05 53 22.07	+19 11 38.2	16.7 Ro~1IadH15
00527	C2015 02 05.17063	05 58 55.29	+19 33 24.0	15.3 Ro~1IYKH15
05778	C2015 02 05.17314	05 57 47.67	+21 45 40.3	16.5 Ro~1IZdH15
00124	C2015 02 05.17565	05 50 41.41	+19 23 10.1	13.6 Ro~1IYDH15
02443	C2015 02 05.17814	05 55 46.37	+19 10 36.7	15.7 Ro~1IYrH15
11017	C2015 02 05.17814	05 53 21.87	+19 11 42.1	17.2 Ro~1IadH15
00527	C2015 02 05.18161	05 58 54.98	+19 33 26.6	15.8 Ro~1IYKH15
05778	C2015 02 05.18418	05 57 47.44	+21 45 37.1	16.7 Ro~1IZdH15
02443	C2015 02 05.18933	05 55 46.14	+19 10 40.1	15.1 Ro~1IYrH15
11017	C2015 02 05.18933	05 53 21.73	+19 11 46.7	17.0 Ro~1IadH15
00124	C2015 02 05.19177	05 50 41.05	+19 23 11.5	12.7 Ro~1IYDH15
00527	C2015 02 05.19428	05 58 54.69	+19 33 29.8	15.3 Ro~1IYKH15
05778	C2015 02 05.19673	05 57 47.11	+21 45 34.5	16.5 Ro~1IZdH15
02350	C2015 02 05.24378	05 38 49.76	+18 45 50.6	16.3 Ro~1IYqH15
02350	C2015 02 05.25464	05 38 49.86	+18 45 53.9	16.6 Ro~1IYqH15
02350	C2015 02 05.26729	05 38 50.00	+18 45 58.1	16.0 Ro~1IYqH15
40244	C2015 02 06.08901	06 48 22.37	-23 50 47.6	18.7 Ro~1JctH15
40244	C2015 02 06.09965	06 48 21.99	-23 50 36.9	18.5 Ro~1JctH15
40244	C2015 02 06.11085	06 48 21.76	-23 50 25.6	18.4 Ro~1JctH15
R5888	C2015 02 06.19132	07 09 43.48	-27 44 27.2	18.0 Ro~1L6jH15
R5888	C2015 02 06.20338	07 09 42.99	-27 44 27.3	17.9 Ro~1L6jH15
R5888	C2015 02 06.21421	07 09 42.42	-27 44 29.0	18.1 Ro~1L6jH15
02635	C2015 02 06.22359	07 22 12.87	+19 00 50.3	16.5 Ro~1J1xH15
13606	C2015 02 06.22359	07 16 12.49	+17 57 25.4	19.7 Ro~1JEnH15
14115	C2015 02 06.22359	07 19 51.65	+17 55 58.3	19.5 Ro~1JFIH15
17974	C2015 02 06.22359	07 18 02.42	+19 15 49.6	18.6 Ro~1JJOH15
25447	C2015 02 06.22359	07 15 19.25	+19 02 59.8	19.0 Ro~1JQUH15
27088	C2015 02 06.22359	07 18 37.38	+18 27 27.4	18.6 Ro~1JRyH15
30575	C2015 02 06.22359	07 19 47.05	+19 06 51.5	19.2 Ro~1JV2H15
30588	C2015 02 06.22359	07 16 58.12	+18 57 43.1	18.0 Ro~1JV3H15
38894	C2015 02 06.22359	07 18 13.51	+17 44 57.0	18.8 Ro~1JbgH15
39842	C2015 02 06.22359	07 18 01.34	+18 02 44.6	18.2 Ro~1JcbH15
60260	C2015 02 06.22359	07 15 08.91	+18 46 43.0	19.4 Ro~1JryH15
64779	C2015 02 06.22359	07 20 52.53	+19 24 48.9	19.8 Ro~1JumH15
67342	C2015 02 06.22359	07 18 50.21	+18 22 48.9	19.1 Ro~1JwPH15
76347	C2015 02 06.22359	07 17 32.83	+18 51 10.3	18.8 Ro~1K3hH15
04965	C2015 02 06.22604	07 22 07.31	+21 14 55.0	19.0 Ro~1J4zH15
10330	C2015 02 06.22604	07 20 49.59	+20 58 55.6	17.3 Ro~1JBGH15
10787	C2015 02 06.22604	07 20 02.59	+20 53 13.7	19.2 Ro~1JBoH15
12555	C2015 02 06.22604	07 16 13.86	+20 17 42.1	17.4 Ro~1JDoH15
13989	C2015 02 06.22604	07 16 10.09	+20 05 11.0	18.1 Ro~1JFBH15
20370	C2015 02 06.22604	07 22 22.76	+19 51 45.3	17.5 Ro~1JLiH15
32278	C2015 02 06.22604	07 18 30.72	+19 28 30.6	18.3 Ro~1JWRH15
45262	C2015 02 06.22604	07 19 33.66	+19 43 46.2	18.9 Ro~1JhFH15
66890	C2015 02 06.22604	07 19 47.39	+20 57 02.8	18.5 Ro~1Jw9H15
67150	C2015 02 06.22604	07 15 55.38	+20 50 50.4	18.8 Ro~1JwKH15
74090	C2015 02 06.22604	07 17 57.01	+20 41 12.8	19.9 Ro~1KlvH15
97862	C2015 02 06.22604	07 19 34.40	+20 38 19.9	19.6 Ro~1KFAH15
A7206	C2015 02 06.22604	07 15 34.22	+21 07 30.5	19.1 Ro~1KK4H15
A9814	C2015 02 06.22604	07 16 41.83	+20 42 30.5	18.9 Ro~1KLjH15
B9600	C2015 02 06.22604	07 19 55.02	+20 23 51.9	18.9 Ro~1KQzH15
D1571	C2015 02 06.22604	07 19 26.30	+19 41 15.9	18.6 Ro~1KVEH15
D9668	C2015 02 06.22604	07 17 41.02	+19 44 58.8	18.0 Ro~1KYvH15
E2758	C2015 02 06.22604	07 20 48.11	+20 45 39.7	19.4 Ro~1KZwH15
g0018	C2015 02 06.22604	07 17 38.46	+19 41 10.1	20.0 Ro~1LHMH15
04529	C2015 02 06.23393	07 28 39.37	+18 23 33.2	17.6 Ro~1J4SH15
06918	C2015 02 06.23393	07 27 15.30	+19 01 34.1	17.1 Ro~1J7KH15
12991	C2015 02 06.23393	07 28 03.83	+19 26 02.3	19.6 Ro~1JEHH15
15289	C2015 02 06.23393	07 23 15.90	+18 51 34.9	19.5 Ro~1JGZH15
15393	C2015 02 06.23393	07 26 45.23	+18 46 23.2	17.8 Ro~1JGeH15
17484	C2015 02 06.23393	07 28 40.45	+18 36 06.7	19.6 Ro~1JItH15
20474	C2015 02 06.23393	07 27 51.00	+18 16 06.0	18.3 Ro~1JLoH15
27592	C2015 02 06.23393	07 24 04.92	+17 59 57.3	18.8 Ro~1JSWH15
28355	C2015 02 06.23393	07 24 26.71	+19 10 38.4	19.1 Ro~1JTBH15
32445	C2015 02 06.23393	07 24 17.10	+17 42 26.6	18.6 Ro~1JWYH15
32877	C2015 02 06.23393	07 28 15.76	+18 35 28.3	19.6 Ro~1JWrH15
36353	C2015 02 06.23393	07 23 31.93	+17 57 52.0	19.0 Ro~1JZdH15
46828	C2015 02 06.23393	07 29 00.46	+18 02 04.9	19.4 Ro~1JieH15
47526	C2015 02 06.23393	07 26 46.00	+19 08 46.7	19.3 Ro~1JjDH15
53983	C2015 02 06.23393	07 24 56.75	+17 39 32.6	18.9 Ro~1Jo3H15
55378	C2015 02 06.23393	07 24 43.98	+18 25 19.9	19.2 Ro~1Jp1H15
55877	C2015 02 06.23393	07 25 41.74	+18 23 37.8	19.7 Ro~1JpNH15
66824	C2015 02 06.23393	07 24 46.09	+19 14 34.2	19.0 Ro~1Jw5H15
68162	C2015 02 06.23393	07 26 32.74	+19 05 49.8	19.6 Ro~1JxPH15
87355	C2015 02 06.23393	07 24 03.89	+19 03 59.4	19.7 Ro~1KA3H15
97872	C2015 02 06.23393	07 26 26.16	+19 10 45.5	18.7 Ro~1KFAH15
B2273	C2015 02 06.23393	07 25 56.61	+18 58 59.9	19.9 Ro~1KNHH15
C2318	C2015 02 06.23393	07 23 25.96	+18 28 58.6	19.3 Ro~1KRpH15
D4674	C2015 02 06.23393	07 23 44.51	+18 30 44.0	20.0 Ro~1KWWH15
D7468	C2015 02 06.23393	07 29 06.17	+19 02 52.0	19.4 Ro~1KX1H15
06622	C2015 02 06.23637	07 27 33.20	+20 46 40.3	18.7 Ro~1J6yH15

17124	C2015 02 06.23637 07 23 36.93 +20 44 56.2	18.5	Ro~1JIWH15
27777	C2015 02 06.23637 07 24 43.23 +20 42 06.2	18.1	Ro~1JSfH15
28895	C2015 02 06.23637 07 27 28.13 +20 36 17.9	19.0	Ro~1JTgH15
32518	C2015 02 06.23637 07 28 49.27 +20 56 18.7	18.7	Ro~1JWbH15
35819	C2015 02 06.23637 07 27 13.31 +20 44 39.9	19.3	Ro~1JZFH15
47417	C2015 02 06.23637 07 25 56.42 +20 55 50.9	17.9	Ro~1Jj6H15
50578	C2015 02 06.23637 07 25 03.85 +19 34 42.2	18.5	Ro~1JlaH15
61652	C2015 02 06.23637 07 25 46.10 +19 58 23.9	18.8	Ro~1JstH15
68988	C2015 02 06.23637 07 28 40.68 +20 11 03.2	19.2	Ro~1JxuH15
71886	C2015 02 06.23637 07 29 48.35 +21 05 08.1	18.8	Ro~1K08H15
72653	C2015 02 06.23637 07 29 21.67 +20 13 48.3	19.0	Ro~1K0rH15
77231	C2015 02 06.23637 07 28 10.03 +19 57 11.6	19.4	Ro~1K4NH15
A9334	C2015 02 06.23637 07 29 21.28 +19 57 22.4	19.4	Ro~1KLJH15
D4975	C2015 02 06.23637 07 25 57.52 +20 38 01.6	19.1	Ro~1KWmH15
D7978	C2015 02 06.23637 07 28 32.46 +20 38 05.3	20.0	Ro~1KYHH15
E5715	C2015 02 06.23637 07 27 01.59 +20 28 02.3	20.1	Ro~1Kb6H15
28075	C2015 02 06.23889 07 28 52.77 +21 23 28.1	18.3	Ro~1JSvH15
30132	C2015 02 06.23889 07 24 11.33 +22 18 57.3	18.5	Ro~1JUgH15
36619	C2015 02 06.23889 07 28 52.58 +21 30 53.3	16.2	Ro~1JZtH15
36869	C2015 02 06.23889 07 24 18.02 +21 34 47.9	19.0	Ro~1JaBH15
39305	C2015 02 06.23889 07 28 35.58 +21 15 20.3	17.0	Ro~1Jc4H15
39831	C2015 02 06.23889 07 28 33.43 +21 50 33.1	17.2	Ro~1JcaH15
41358	C2015 02 06.23889 07 22 35.52 +22 44 03.8	17.7	Ro~1JdpH15
43962	C2015 02 06.23889 07 22 44.45 +22 32 36.9	18.4	Ro~1Jg4H15
61958	C2015 02 06.23889 07 29 03.78 +22 22 09.4	18.4	Ro~1Jt4H15
79945	C2015 02 06.23889 07 27 46.76 +21 35 09.1	19.3	Ro~1K6RH15
87458	C2015 02 06.23889 07 28 56.03 +22 22 19.8	18.9	Ro~1KA9H15
90402	C2015 02 06.23889 07 27 26.63 +21 23 54.3	18.9	Ro~1KBhH15
A4728	C2015 02 06.23889 07 30 00.92 +21 42 06.3	18.0	Ro~1KIrH15
B2929	C2015 02 06.23889 07 28 24.17 +21 50 17.0	19.3	Ro~1KNhH15
B3364	C2015 02 06.23889 07 22 53.50 +21 50 39.0	18.5	Ro~1KNvH15
B6405	C2015 02 06.23889 07 22 43.88 +22 17 55.0	19.3	Ro~1KPgH15
G3466	C2015 02 06.23889 07 25 12.19 +22 51 59.8	18.7	Ro~1Kh1H15
03968	C2015 02 06.24133 07 23 36.96 +24 11 03.2	16.4	Ro~1J3kH15
08385	C2015 02 06.24133 07 25 59.11 +23 03 58.9	17.3	Ro~1J9DH15
11540	C2015 02 06.24133 07 28 12.13 +23 24 35.5	17.8	Ro~1JC1H15
14029	C2015 02 06.24133 07 29 59.26 +24 16 42.4	18.0	Ro~1JFDH15
14203	C2015 02 06.24133 07 29 17.94 +24 13 45.6	18.1	Ro~1JFOH15
14223	C2015 02 06.24133 07 28 44.72 +23 22 29.8	18.2	Ro~1JFQH15
14718	C2015 02 06.24133 07 30 00.37 +24 16 15.8	17.1	Ro~1JFvH15
22497	C2015 02 06.24133 07 27 58.78 +23 51 14.3	18.5	Ro~1JNjH15
22670	C2015 02 06.24133 07 27 30.74 +23 05 42.5	18.0	Ro~1JNuH15
23852	C2015 02 06.24133 07 28 05.57 +24 04 14.1	18.2	Ro~1JP1H15
27580	C2015 02 06.24133 07 23 16.25 +24 31 38.8	18.6	Ro~1JSVH15
33019	C2015 02 06.24133 07 27 46.89 +24 11 38.0	18.6	Ro~1JWyH15
35652	C2015 02 06.24133 07 29 07.41 +23 24 25.6	18.1	Ro~1JZ1H15
45304	C2015 02 06.24133 07 24 01.29 +23 37 54.6	17.8	Ro~1JhIH15
47454	C2015 02 06.24133 07 23 38.62 +23 58 17.9	18.7	Ro~1Jj9H15
57738	C2015 02 06.24133 07 28 11.10 +23 22 40.3	19.1	Ro~1JqYH15
59667	C2015 02 06.24133 07 27 26.58 +23 53 50.1	18.9	Ro~1JrgH15
61901	C2015 02 06.24133 07 26 43.63 +24 11 20.5	18.6	Ro~1Jt2H15
63568	C2015 02 06.24133 07 26 24.80 +24 43 03.7	18.8	Ro~1Ju4H15
66198	C2015 02 06.24133 07 28 38.81 +24 31 44.1	18.0	Ro~1JvfH15
76708	C2015 02 06.24133 07 24 32.23 +24 15 19.4	18.3	Ro~1K3yH15
80731	C2015 02 06.24133 07 28 44.43 +23 58 25.6	18.8	Ro~1K6nH15
86051	C2015 02 06.24133 07 28 53.81 +23 03 03.6	18.3	Ro~1K9dH15
C3471	C2015 02 06.24133 07 27 37.66 +23 04 14.6	18.4	Ro~1KSQH15
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10624	C2015 02 06.27305 07 15 19.54 +22 08 42.3	18.0	Ro~lJBdH15
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F2427	C2015 02 10.15989 07 12 31.01 +00 25 04.9	20.3	Ro~1KdSH15
H0784	C2015 02 10.15989 07 13 53.66 -00 03 08.2	20.3	Ro~1KjMH15
F6473	C2015 02 10.16234 07 11 47.95 -01 15 24.0	19.5	Ro~1KeqH15
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Q6695	C2015 02 10.17919 07 11 13.58 +04 45 59.8	19.0	Ro~1L4bH15
K13R66T	C2015 02 10.18165 07 13 01.23 -00 22 17.2	20.0	Ro~1IutH15
F2427	C2015 02 10.18165 07 12 30.20 +00 25 13.3	20.3	Ro~1KdSH15
H0784	C2015 02 10.18165 07 13 53.02 -00 02 58.7	20.4	Ro~1KjMH15
F6473	C2015 02 10.18409 07 11 47.20 -01 15 05.4	19.3	Ro~1KeqH15
17012	C2015 02 10.18659 07 09 24.28 +02 33 45.1	18.5	Ro~1JINH15
27360	C2015 02 10.18905 07 12 42.12 +05 47 43.9	18.3	Ro~1JSGH15
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76730	C2015 02 10.18905 07 09 15.44 +05 38 42.6	18.4	Ro~1K3yH15
51852	C2015 02 10.19151 07 18 51.13 +01 22 20.9	17.2	Ro~1JmhH15
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27360	C2015 02 10.21199 07 12 41.26 +05 47 53.1	18.9	Ro~1JSGH15
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05587	C2015 02 10.22056 07 28 49.21 -01 19 58.9	19.8	Ro~1J5iH15
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03159	C2015 02 10.22306 07 25 44.36 +00 43 47.2	17.4	Ro~1J2eH15
14456	C2015 02 10.22306 07 23 41.06 +00 28 27.3	20.1	Ro~1JFfH15
26371	C2015 02 10.22306 07 25 31.91 +00 40 21.5	18.8	Ro~1JRKH15
U2247	C2015 02 10.22306 07 25 55.66 -00 15 51.6	19.8	Ro~1L90H15
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19499	C2015 02 10.22800 07 26 46.10 +03 24 20.5	18.2	Ro~1JKnH15
61087	C2015 02 10.22800 07 27 12.07 +04 11 24.2	17.5	Ro~1JsUH15
05587	C2015 02 10.23136 07 28 48.62 -01 19 55.0	19.7	Ro~1J5iH15
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14456	C2015 02 10.23384 07 23 40.62 +00 28 30.8	20.1	Ro~1JFfH15
26371	C2015 02 10.23384 07 25 31.53 +00 40 26.3	18.9	Ro~1JRKH15
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25844	C2015 02 10.25497 07 24 27.95 +07 17 50.8	18.0	Ro~1JQqH15
76613	C2015 02 10.25497 07 28 26.60 +07 07 33.0	18.9	Ro~1K3sH15
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M6804	C2015 02 10.25497 07 28 00.30 +06 43 47.5	19.1	Ro~1KwIH15
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55017	C2015 02 10.25748 07 22 20.68 +09 31 53.8	19.7	Ro~1JomH15
64678	C2015 02 10.25748 07 23 28.27 +09 44 00.5	17.7	Ro~1JuiH15
87929	C2015 02 10.25748 07 26 40.92 +08 54 01.3	19.6	Ro~1KAXH15
D1135	C2015 02 10.25748 07 24 15.25 +09 22 51.1	19.3	Ro~1KV0H15
27220	C2015 02 10.26000 07 23 43.41 +10 20 42.8	17.3	Ro~1JS8H15
45028	C2015 02 10.26000 07 29 23.03 +10 20 59.6	18.0	Ro~1Jh2H15
48161	C2015 02 10.26000 07 24 40.27 +10 26 21.8	19.4	Ro~1JjmH15
59635	C2015 02 10.26000 07 25 39.62 +11 02 57.8	20.3	Ro~1JreH15
C2449	C2015 02 10.26000 07 26 13.62 +11 05 33.4	20.0	Ro~1KRtH15
D8061	C2015 02 10.26000 07 26 06.52 +11 24 01.5	19.7	Ro~1KYLH15
J5521	C2015 02 10.26000 07 25 36.66 +10 49 53.2	19.6	Ro~1KpzH15
Q4626	C2015 02 10.26000 07 27 31.77 +11 09 27.6	19.2	Ro~1L42H15
28811	C2015 02 10.26403 07 26 47.21 +06 01 07.3	18.2	Ro~1JTaH15
76457	C2015 02 10.26403 07 24 12.81 +05 31 25.9	18.5	Ro~1K3nH15
J9745	C2015 02 10.26403 07 25 07.57 +05 17 45.3	19.3	Ro~1KrJH15
05290	C2015 02 10.26659 07 27 48.43 +06 39 56.1	16.8	Ro~1J5OH15
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25844	C2015 02 10.26659 07 24 27.48 +07 17 53.6	18.2	Ro~1JQqH15
76613	C2015 02 10.26659 07 28 26.20 +07 07 36.0	19.0	Ro~1K3sH15
B6581	C2015 02 10.26659 07 23 41.79 +07 16 12.1	19.1	Ro~1KPmH15
M6804	C2015 02 10.26659 07 27 59.75 +06 43 47.5	19.5	Ro~1KwIH15
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26593	C2015 02 10.26909 07 25 43.17 +09 22 19.4	19.1	Ro~1JRVH15
47807	C2015 02 10.26909 07 23 51.79 +08 20 51.6	19.2	Ro~1JjSH15
51811	C2015 02 10.26909 07 25 24.00 +09 50 53.8	19.6	Ro~1JmdH15
55017	C2015 02 10.26909 07 22 20.27 +09 31 56.8	19.7	Ro~1JomH15
64678	C2015 02 10.26909 07 23 27.76 +09 44 00.0	17.8	Ro~1JuiH15
87929	C2015 02 10.26909 07 26 40.43 +08 54 05.3	20.2	Ro~1KAXH15
D1135	C2015 02 10.26909 07 24 14.84 +09 22 52.4	19.0	Ro~1KV0H15
27220	C2015 02 10.27161 07 23 43.03 +10 20 47.6	17.4	Ro~1JS8H15
45028	C2015 02 10.27161 07 29 22.52 +10 21 03.1	18.1	Ro~1Jh2H15
48161	C2015 02 10.27161 07 24 39.72 +10 26 24.6	19.6	Ro~1JjmH15
59635	C2015 02 10.27161 07 25 39.18 +11 03 01.2	20.0	Ro~1JreH15
C2449	C2015 02 10.27161 07 26 13.00 +11 05 33.3	20.2	Ro~1KRtH15
D8061	C2015 02 10.27161 07 26 06.17 +11 24 06.3	19.7	Ro~1KYLH15
J5521	C2015 02 10.27161 07 25 36.23 +10 49 57.2	19.6	Ro~1KpzH15
Q4626	C2015 02 10.27161 07 27 31.48 +11 09 37.0	19.4	Ro~1L42H15
28811	C2015 02 10.27490 07 26 46.87 +06 01 12.7	18.4	Ro~1JTaH15
76457	C2015 02 10.27490 07 24 12.46 +05 31 30.7	18.4	Ro~1K3nH15
J9745	C2015 02 10.27490 07 25 07.21 +05 17 47.3	19.3	Ro~1KrJH15
05290	C2015 02 10.27741 07 27 47.98 +06 40 00.2	16.8	Ro~1J5OH15
14702	C2015 02 10.27741 07 27 54.86 +08 12 46.8	18.4	Ro~1JFtH15
25844	C2015 02 10.27741 07 24 27.10 +07 17 57.0	18.0	Ro~1JQqH15
76613	C2015 02 10.27741 07 28 25.76 +07 07 38.1	19.3	Ro~1K3sH15
B6581	C2015 02 10.27741 07 23 41.39 +07 16 15.0	18.7	Ro~1KPmH15
M6804	C2015 02 10.27741 07 27 59.38 +06 43 47.0	19.1	Ro~1KwIH15
P6961	C2015 02 10.27741 07 23 19.16 +07 55 44.6	19.0	Ro~1L2IH15
13811	C2015 02 10.27986 07 21 55.54 +09 50 47.6	17.6	Ro~1JEyH15
15764	C2015 02 10.27986 07 26 21.82 +09 30 53.6	18.0	Ro~1JH3H15
26593	C2015 02 10.27986 07 25 42.78 +09 22 21.5	19.3	Ro~1JRVH15
47807	C2015 02 10.27986 07 23 51.35 +08 20 55.7	19.1	Ro~1JjSH15
51811	C2015 02 10.27986 07 25 23.65 +09 50 56.0	20.0	Ro~1JmdH15
55017	C2015 02 10.27986 07 22 19.93 +09 32 01.1	20.0	Ro~1JomH15
64678	C2015 02 10.27986 07 23 27.26 +09 43 58.5	17.8	Ro~1JuiH15
87929	C2015 02 10.27986 07 26 40.00 +08 54 07.5	19.8	Ro~1KAXH15
D1135	C2015 02 10.27986 07 24 14.44 +09 22 53.9	19.2	Ro~1KV0H15
27220	C2015 02 10.28244 07 23 42.65 +10 20 52.2	17.3	Ro~1JS8H15
45028	C2015 02 10.28244 07 29 22.09 +10 21 06.6	18.2	Ro~1Jh2H15
48161	C2015 02 10.28244 07 24 39.29 +10 26 27.1	20.0	Ro~1JjmH15
59635	C2015 02 10.28244 07 25 38.72 +11 03 04.6	20.4	Ro~1JreH15
C2449	C2015 02 10.28244 07 26 12.60 +11 05 32.7	20.1	Ro~1KRtH15
D8061	C2015 02 10.28244 07 26 05.86 +11 24 12.0	19.7	Ro~1KYLH15
J5521	C2015 02 10.28244 07 25 35.72 +10 50 02.3	20.0	Ro~1KpzH15
Q4626	C2015 02 10.28244 07 27 31.24 +11 09 46.2	19.5	Ro~1L42H15
11851	C2015 02 10.28586 09 02 35.89 -06 07 44.4	18.6	Ro~1JD5H15
45874	C2015 02 10.28586 09 04 17.57 -06 16 40.1	18.4	Ro~1JhsH15
f8867	C2015 02 10.28586 08 59 38.66 -05 50 34.5	19.5	Ro~1LH7H15
84661	C2015 02 10.28830 09 09 56.21 -10 41 20.6	19.0	Ro~1K8uH15
b3797	C2015 02 10.28830 09 11 40.75 -10 05 13.2	19.6	Ro~1LE9H15
47133	C2015 02 10.29077 09 09 26.76 -08 01 29.6	17.0	Ro~1JitH15
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H1238	C2015 02 10.29077 09 08 03.17 -08 45 52.0	19.3	Ro~1KjUH15
11851	C2015 02 10.29666 09 02 35.29 -06 07 35.8	18.4	Ro~1JD5H15
45874	C2015 02 10.29666 09 04 16.89 -06 16 27.8	18.3	Ro~1JhsH15
f8867	C2015 02 10.29666 08 59 38.04 -05 50 35.2	19.8	Ro~1LH7H15
84661	C2015 02 10.29918 09 09 55.67 -10 41 16.8	19.0	Ro~1K8uH15
b3797	C2015 02 10.29918 09 11 40.20 -10 05 11.1	19.2	Ro~1LE9H15
47133	C2015 02 10.30167 09 09 26.11 -08 01 27.0	17.0	Ro~1JitH15
51714	C2015 02 10.30167 09 07 22.69 -08 02 34.8	19.0	Ro~1JmXH15
H1238	C2015 02 10.30167 09 08 02.57 -08 45 49.3	19.0	Ro~1KjUH15
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45874	C2015 02 10.30768 09 04 16.18 -06 16 14.8	18.1	Ro~1JhsH15
f8867	C2015 02 10.30768 08 59 37.52 -05 50 34.1	19.7	Ro~1LH7H15
84661	C2015 02 10.31014 09 09 55.12 -10 41 13.8	18.9	Ro~1K8uH15
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47133	C2015 02 10.31257 09 09 25.45 -08 01 24.8	16.9	Ro~1JitH15
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X8327	C2015 02 10.31998 09 22 09.35 -10 26 31.8	18.6	Ro~1LCFH15
29963	C2015 02 10.32243 09 19 26.37 -08 09 25.6	17.9	Ro~1JUZH15
37344	C2015 02 10.32243 09 23 32.22 -07 25 44.9	18.9	Ro~1JaTH15
93599	C2015 02 10.32243 09 21 58.57 -07 52 24.3	18.4	Ro~1KCzH15
B1121	C2015 02 10.32243 09 21 06.01 -08 53 12.7	18.0	Ro~1KMfH15
b4507	C2015 02 10.32243 09 25 51.15 -07 51 03.4	19.4	Ro~1LELH15
29904	C2015 02 10.32487 09 21 34.28 -05 51 32.4	17.9	Ro~1JUXH15
49598	C2015 02 10.32487 09 21 17.78 -05 45 38.3	17.2	Ro~1JkwH15
A5143	C2015 02 10.32487 09 21 34.67 -05 39 43.8	19.3	Ro~1KJ6H15
B1069	C2015 02 10.32487 09 23 49.57 -06 43 12.4	18.9	Ro~1KMdH15
L9574	C2015 02 10.32487 09 25 21.09 -05 54 27.6	18.8	Ro~1KuOH15
N1892	C2015 02 10.32487 09 23 03.37 -05 48 54.5	18.7	Ro~1KxlH15
O8698	C2015 02 10.32487 09 23 54.39 -06 11 21.1	19.2	Ro~1L0aH15
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91882	C2015 02 10.33166 09 21 42.60 -09 26 05.5	19.1	Ro~1KCPH15
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37344	C2015 02 10.33413 09 23 31.61 -07 25 40.0	18.7	Ro~1JaTH15

93599	C2015 02 10.33413 09 21 57.98 -07 52 21.3	18.2	Ro~1KCzH15
B1121	C2015 02 10.33413 09 21 05.43 -08 53 11.4	18.2	Ro~1KMfH15
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49598	C2015 02 10.33661 09 21 17.27 -05 45 33.6	17.1	Ro~1JkwH15
A5143	C2015 02 10.33661 09 21 34.08 -05 39 42.4	19.5	Ro~1KJ6H15
B1069	C2015 02 10.33661 09 23 48.90 -06 43 10.0	18.3	Ro~1KMdH15
F7294	C2015 02 10.33661 09 26 14.65 -07 09 53.2	18.6	Ro~1Kf5H15
L9574	C2015 02 10.33661 09 25 20.54 -05 54 21.1	19.0	Ro~1KuOH15
N1892	C2015 02 10.33661 09 23 02.66 -05 48 54.0	18.7	Ro~1Kx1H15
O8698	C2015 02 10.33661 09 23 53.75 -06 11 17.5	19.1	Ro~1L0aH15
37860	C2015 02 10.34000 09 24 09.26 -11 15 11.6	18.6	Ro~1JauH15
91882	C2015 02 10.34248 09 21 41.99 -09 26 04.1	18.7	Ro~1KCPH15
X8327	C2015 02 10.34248 09 22 08.22 -10 26 28.6	18.9	Ro~1LCFH15
29963	C2015 02 10.34498 09 19 25.37 -08 09 16.7	18.0	Ro~1JUZH15
37344	C2015 02 10.34498 09 23 31.20 -07 25 34.6	18.7	Ro~1JaTH15
93599	C2015 02 10.34498 09 21 57.41 -07 52 18.6	18.2	Ro~1KCzH15
B1121	C2015 02 10.34498 09 21 04.90 -08 53 09.5	18.3	Ro~1KMfH15
b4507	C2015 02 10.34498 09 25 49.59 -07 51 06.7	19.1	Ro~1LELH15
29904	C2015 02 10.34746 09 21 33.23 -05 51 25.5	17.8	Ro~1JUXH15
49598	C2015 02 10.34746 09 21 16.76 -05 45 29.4	17.0	Ro~1JkwH15
A5143	C2015 02 10.34746 09 21 33.62 -05 39 40.3	19.0	Ro~1KJ6H15
B1069	C2015 02 10.34746 09 23 48.24 -06 43 08.7	18.6	Ro~1KMdH15
F7294	C2015 02 10.34746 09 26 13.98 -07 09 50.7	18.4	Ro~1Kf5H15
L9574	C2015 02 10.34746 09 25 19.87 -05 54 15.9	19.2	Ro~1KuOH15
N1892	C2015 02 10.34746 09 23 02.03 -05 48 52.3	18.8	Ro~1Kx1H15
O8698	C2015 02 10.34746 09 23 53.29 -06 11 14.7	19.4	Ro~1L0aH15
23956	C2015 02 10.35077 09 16 38.38 -07 11 21.2	17.0	Ro~1JP8H15
36625	C2015 02 10.35077 09 18 21.52 -06 43 49.0	16.8	Ro~1JZuH15
59789	C2015 02 10.35077 09 15 25.11 -06 04 25.9	17.5	Ro~1JrmH15
f9428	C2015 02 10.35077 09 16 26.48 -06 50 34.7	18.3	Ro~1LHDH15
71735	C2015 02 10.35325 09 18 55.93 -08 35 04.0	17.5	Ro~1JzyH15
A5112	C2015 02 10.35325 09 16 54.55 -07 26 23.5	17.7	Ro~1KJ5H15
F0245	C2015 02 10.35572 09 14 39.00 -09 53 21.3	17.9	Ro~1KcdH15
23956	C2015 02 10.36173 09 16 37.83 -07 11 17.9	17.1	Ro~1JP8H15
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23553	C2015 02 11.15840 06 35 58.99 +15 22 51.3	19.3	Ro~1JO1H15
37556	C2015 02 11.15840 06 35 29.09 +16 19 26.9	19.2	Ro~1JacH15
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45818	C2015 02 11.15840 06 32 37.18 +16 20 38.6	19.2	Ro~1JhoH15
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B5900	C2015 02 11.18055 06 33 55.03 +15 15 27.0	18.4	Ro~1KPJH15
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06536	C2015 02 11.25313 06 58 46.81 +20 18 57.1	18.0	Ro~1J6tH15
08322	C2015 02 11.25313 06 56 47.25 +21 25 01.1	18.6	Ro~1J96H15
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16694	C2015 02 11.25313 06 52 43.31 +21 12 53.2	18.3	Ro~1JI5H15
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C3643	C2015 02 11.25313 06 56 25.23 +21 16 49.3	19.3	Ro~1KSWH15
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R9504	C2015 02 11.25313 06 56 44.60 +21 24 31.2	19.4	Ro~1L7RH15
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f9282	C2015 02 11.25313 06 55 43.73 +21 04 05.4	19.6	Ro~1LHBH15
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06536	C2015 02 11.26401 06 58 46.33 +20 18 59.7	18.2	Ro~1J6tH15
08322	C2015 02 11.26401 06 56 46.93 +21 25 02.6	18.9	Ro~1J96H15
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R9504	C2015 02 11.26401 06 56 44.34 +21 24 35.2	19.3	Ro~1L7RH15
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f9282	C2015 02 11.26401 06 55 43.52 +21 04 07.9	19.7	Ro~1LHBH15
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05589	C2015 02 11.27483 06 55 27.52 +20 02 01.0	18.3	Ro~1J5jH15
06536	C2015 02 11.27483 06 58 45.88 +20 19 02.0	18.0	Ro~1J6tH15
08322	C2015 02 11.27483 06 56 46.62 +21 25 03.0	18.8	Ro~1J96H15
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16694	C2015 02 11.27483 06 52 42.45 +21 12 51.0	18.4	Ro~1JI5H15
37636	C2015 02 11.27483 06 58 01.06 +21 16 27.7	19.0	Ro~1JahH15
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G0276	C2015 02 11.28577 06 56 20.85 +23 39 32.5	19.8	Ro~1KfyH15
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Q7397	C2015 02 11.28577 06 54 32.31 +24 32 28.9	19.2	Ro~1L4mH15
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63768	C2015 02 11.32106 06 59 44.32 +29 14 37.5	20.1	Ro~1JuDH15
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09287	C2015 02 11.32606 06 49 53.53 +22 36 43.2	18.8	Ro~1JABH15
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16119	C2015 02 11.32606 06 46 42.61 +22 06 37.6	19.2	Ro~1JHTH15
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25627	C2015 02 11.32606 06 49 09.33 +23 00 47.6	18.4	Ro~1JQcH15
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77823	C2015 02 11.32947 06 55 01.51 +28 19 16.5	19.8	Ro~1K4tH15
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G0708	C2015 02 11.33290 06 58 43.67 +28 49 03.8	19.1	Ro~1Kg5H15
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32650	C2015 02 11.33786 06 48 31.40 +23 11 58.1	18.2	Ro~1JWgH15
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D7122	C2015 02 13.10514 06 19 43.80 +23 11 34.6	19.0	Ro~1KXaH15
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08878	C2015 02 13.11066 06 27 23.52 +20 57 25.7	19.4	Ro~1J9mH15
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04039	C2015 02 13.12161 06 27 54.45 +20 50 08.7	17.6	Ro~1J3pH15
08878	C2015 02 13.12161 06 27 23.31 +20 57 27.9	19.0	Ro~1J9mH15
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66187	C2015 02 13.13835 06 18 09.87 +26 56 28.4	18.9	Ro~1JveH15
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01788	C2015 02 13.14325 06 26 58.40 +22 36 36.0	18.1	Ro~1J0rH15
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43463	C2015 02 13.15793 06 39 49.79 +20 18 06.1	19.6	Ro~1JfgH15
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63838	C2015 02 13.18052 06 44 37.42 +21 31 36.8	18.9	Ro~1JuFH15
01010	C2015 02 13.18301 06 40 24.83 +24 24 34.8	15.6	Ro~1IziH15
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08727	C2015 02 13.18301 06 40 39.34 +23 54 57.8	18.7	Ro~1J9bH15
16675	C2015 02 13.18301 06 42 34.21 +24 00 18.4	18.2	Ro~1JI4H15
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94386	C2015 02 13.18301 06 39 44.03 +24 15 10.2	19.0	Ro~1KDRH15
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19392	C2015 02 13.18822 06 39 05.01 +26 37 44.9	18.4	Ro~1JKhH15
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32178	C2015 02 13.18822 06 39 58.69 +25 50 50.4	17.9	Ro~1JWLH15
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32800	C2015 02 13.18822 06 39 11.25 +26 37 36.9	17.6	Ro~1JWnH15
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01216	C2015 02 13.19322 06 34 07.26 +21 44 26.3	16.4	Ro~1J00H15
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44103	C2015 02 13.19579 06 39 51.74 +27 15 41.5	18.8	Ro~1JgEH15
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87127	C2015 02 13.19579 06 38 09.26 +28 33 30.9	19.4	Ro~1K9uH15
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g6606	C2015 02 13.22876 07 55 08.30 -06 36 36.9	19.4	Ro~1LIoH15
40333	C2015 02 13.23129 07 52 21.24 -08 49 53.2	17.7	Ro~1JczH15
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97162	C2015 02 13.25814 07 55 27.53 -02 53 26.4	19.4	Ro~1KEcH15
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G7662	C2015 02 13.25814 07 53 58.50 -02 33 26.7	18.8	Ro~1KiOH15
05256	C2015 02 13.26063 07 55 52.97 -00 57 26.4	16.7	Ro~1J5MH15
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W7387	C2015 02 13.26063 07 54 22.99 -01 09 49.5	19.6	Ro~1LAnH15
a6836	C2015 02 13.26063 07 56 03.25 -01 15 36.5	19.4	Ro~1LCmH15
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72756	C2015 02 13.26315 07 56 53.36 +00 41 13.4	18.4	Ro~1K0vH15
74213	C2015 02 13.26315 07 56 56.15 -00 13 52.0	18.8	Ro~1K1xH15
G0278	C2015 02 13.26315 07 52 46.84 +00 04 43.6	18.4	Ro~1KfzH15
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a6836	C2015 02 13.27291 07 56 02.51 -01 15 35.5	19.3	Ro~1LCmH15
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74213	C2015 02 13.27540 07 56 55.60 -00 13 46.9	18.9	Ro~1K1xH15
G0278	C2015 02 13.27540 07 52 46.35 +00 04 45.5	18.8	Ro~1KfzH15
L9457	C2015 02 13.27540 07 54 54.50 +01 10 10.7	20.2	Ro~1KuLH15
97162	C2015 02 13.28115 07 55 26.60 -02 53 17.1	19.7	Ro~1KEcH15
B0588	C2015 02 13.28115 07 58 23.18 -03 37 13.2	19.2	Ro~1KMLH15
G7662	C2015 02 13.28115 07 53 57.71 -02 33 13.7	19.0	Ro~1KiOH15
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72756	C2015 02 13.28626 07 56 52.33 +00 41 18.5	18.4	Ro~1K0vH15
74213	C2015 02 13.28626 07 56 55.03 -00 13 42.0	18.9	Ro~1K1xH15
G0278	C2015 02 13.28626 07 52 45.92 +00 04 48.0	18.8	Ro~1KfzH15
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D5138	C2015 02 13.28983 07 48 15.89 -00 59 22.7	19.1	Ro~1KWnH15
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A4954	C2015 02 13.30074 07 51 04.42 -01 15 29.8	19.8	Ro~1KIzH15
D1387	C2015 02 13.30074 07 50 42.45 -01 42 52.8	19.3	Ro~1KV6H15
D5138	C2015 02 13.30074 07 48 15.51 -00 59 19.9	19.3	Ro~1KWnH15
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A4954	C2015 02 13.31183 07 51 03.99 -01 15 27.7	19.6	Ro~1KIzH15
D1387	C2015 02 13.31183 07 50 42.01 -01 42 52.9	19.5	Ro~1KV6H15
D5138	C2015 02 13.31183 07 48 15.13 -00 59 16.0	19.5	Ro~1KWnH15
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73488	C2015 02 13.31677 07 50 24.31 -05 46 30.1	18.1	Ro~1K1QH15
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17810	C2015 02 13.33345 07 42 51.24 +00 38 35.6	18.1	Ro~1JJCH15
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J5883	C2015 02 13.33345 07 40 51.54 +00 28 40.4	18.5	Ro~1KqAH15
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07829	C2015 02 13.34093 07 42 40.35 -04 50 57.6	16.6	Ro~1J8QH15
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45694	C2015 02 13.34477 07 41 12.04 +01 02 23.8	17.7	Ro~1JhhH15
J5883	C2015 02 13.34477 07 40 51.20 +00 28 47.7	18.4	Ro~1KqAH15
L9390	C2015 02 13.34725 07 42 32.92 -00 40 26.2	19.5	Ro~1KuIH15
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11822	C2015 02 13.36928 10 05 32.56 +45 50 22.2	17.2	Ro~1JD4H15
B6672	C2015 02 13.36928 10 00 53.16 +45 15 21.2	19.2	Ro~1KPqH15
E1745	C2015 02 13.36928 10 06 24.92 +44 31 38.2	20.2	Ro~1KZNH15
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P9738	C2015 02 13.37805 10 08 04.84 +47 03 43.6	18.7	Ro~1L36H15
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B6672	C2015 02 13.38055 10 00 52.04 +45 15 22.3	19.4	Ro~1KPqH15
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F7529	C2015 02 13.41869 09 58 24.01 +43 48 25.5	19.5	Ro~1KfAH15
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K15BS3U	C2015 02 14.09248 08 05 22.95 +05 08 00.4	20.1	Ro~1LNkH15
04937	C2015 02 14.09248 08 04 51.16 +05 08 08.8	16.8	Ro~1LTvH15
22850	C2015 02 14.09248 08 05 48.69 +05 50 02.7	18.7	Ro~1LZ1H15
51195	C2015 02 14.09248 08 08 34.90 +05 08 15.4	19.8	Ro~1LeIH15
51754	C2015 02 14.09248 08 06 57.58 +05 23 34.3	20.3	Ro~1LeNH15
54050	C2015 02 14.09248 08 06 37.07 +05 20 50.4	19.0	Ro~1LekH15
73481	C2015 02 14.09248 08 02 08.26 +05 11 49.7	18.3	Ro~1LhCH15
74777	C2015 02 14.09248 08 07 45.76 +05 51 50.8	19.7	Ro~1LhPH15
B3781	C2015 02 14.09248 08 04 25.38 +06 01 29.8	19.4	Ro~1LmJH15
B8747	C2015 02 14.09248 08 05 00.43 +05 22 01.5	19.7	Ro~1LmqH15
G5932	C2015 02 14.09248 08 02 11.92 +05 42 29.1	20.6	Ro~1LrBH15
M5627	C2015 02 14.09248 08 07 35.58 +05 20 29.0	19.2	Ro~1LveH15
Q5257	C2015 02 14.09248 08 02 46.99 +06 18 40.0	20.1	Ro~1LyMH15
Q7402	C2015 02 14.09248 08 04 19.77 +05 44 01.5	19.3	Ro~1LyaH15
Y8392	C2015 02 14.09248 08 06 09.46 +05 17 32.5	19.6	Ro~1M2gH15
b3997	C2015 02 14.09248 08 06 01.43 +05 18 17.7	19.2	Ro~1M3PH15
04399	C2015 02 14.09521 08 04 21.47 +04 04 47.0	17.2	Ro~1LThH15
21490	C2015 02 14.09521 08 02 25.71 +03 03 12.4	18.9	Ro~1LYhH15
62861	C2015 02 14.09521 08 08 22.28 +03 27 50.6	19.5	Ro~1LfsH15
82228	C2015 02 14.09521 08 05 14.20 +04 13 36.4	19.3	Ro~1LicH15
D4852	C2015 02 14.09521 08 04 01.70 +03 04 29.6	19.6	Ro~1LoIH15
J7277	C2015 02 14.09521 08 06 00.31 +03 34 20.6	19.7	Ro~1LtkH15
M2582	C2015 02 14.09521 08 05 29.89 +04 30 22.2	18.4	Ro~1LvOH15
33039	C2015 02 14.09769 08 07 44.04 +01 28 34.5	18.8	Ro~1Lb7H15
47924	C2015 02 14.09769 08 03 08.36 +01 32 46.2	17.8	Ro~1LdeH15
64251	C2015 02 14.09769 08 06 40.65 +01 20 10.2	18.0	Ro~1Lg2H15
91486	C2015 02 14.09769 08 04 08.63 +02 42 49.0	19.9	Ro~1LjnH15
C3077	C2015 02 14.09769 08 05 28.85 +02 39 39.6	19.4	Ro~1LnFH15
I9499	C2015 02 14.09769 08 06 32.16 +02 24 20.9	18.2	Ro~1Lt5H15
N4587	C2015 02 14.09769 08 03 35.43 +01 26 08.3	19.2	Ro~1LwWH15
b0397	C2015 02 14.09769 08 03 08.35 +02 53 17.5	20.0	Ro~1M31H15
16847	C2015 02 14.10062 08 04 28.33 +00 14 32.9	16.2	Ro~1LXZH15
62567	C2015 02 14.10062 08 03 53.30 +00 54 20.1	19.3	Ro~1LfqH15
87587	C2015 02 14.10062 08 06 07.11 +00 10 26.4	19.0	Ro~1LjNH15
P5527	C2015 02 14.10062 08 02 23.33 -00 28 07.1	19.3	Ro~1Lx1H15
R2661	C2015 02 14.10062 08 05 32.35 +00 37 12.4	19.7	Ro~1Lz8H15
K15BS3U	C2015 02 14.10304 08 05 22.42 +05 07 59.8	20.2	Ro~1LNkH15
04937	C2015 02 14.10305 08 04 50.58 +05 08 09.2	16.9	Ro~1LTvH15
22850	C2015 02 14.10305 08 05 48.25 +05 50 06.2	18.5	Ro~1LZ1H15
51195	C2015 02 14.10305 08 08 34.51 +05 08 19.5	20.0	Ro~1LeIH15
51754	C2015 02 14.10305 08 06 57.04 +05 23 37.8	19.9	Ro~1LeNH15
54050	C2015 02 14.10305 08 06 36.61 +05 20 53.4	19.3	Ro~1LekH15
73481	C2015 02 14.10305 08 02 07.83 +05 11 52.5	18.6	Ro~1LhCH15
74777	C2015 02 14.10305 08 07 45.20 +05 51 52.4	19.2	Ro~1LhPH15
B3781	C2015 02 14.10305 08 04 24.97 +06 01 32.7	19.1	Ro~1LmJH15
B8747	C2015 02 14.10305 08 04 59.94 +05 22 07.7	19.5	Ro~1LmqH15
G5932	C2015 02 14.10305 08 02 11.57 +05 42 34.0	20.0	Ro~1LrBH15
M5627	C2015 02 14.10305 08 07 35.11 +05 20 30.8	19.1	Ro~1LveH15
Q5257	C2015 02 14.10305 08 02 46.58 +06 18 41.7	19.6	Ro~1LyMH15
Q7402	C2015 02 14.10305 08 04 19.21 +05 43 59.5	19.3	Ro~1LyaH15
Y8392	C2015 02 14.10305 08 06 09.06 +05 17 45.9	19.3	Ro~1M2gH15
b3997	C2015 02 14.10305 08 06 01.02 +05 18 18.3	19.4	Ro~1M3PH15
04399	C2015 02 14.10601 08 04 20.94 +04 04 49.5	17.1	Ro~1LThH15
21490	C2015 02 14.10601 08 02 25.12 +03 03 14.8	19.2	Ro~1LYhH15
62861	C2015 02 14.10601 08 08 21.80 +03 27 52.2	19.6	Ro~1LfsH15
82228	C2015 02 14.10601 08 05 13.73 +04 13 40.2	19.1	Ro~1LicH15
D4852	C2015 02 14.10601 08 04 01.25 +03 04 35.3	19.5	Ro~1LoIH15
J7277	C2015 02 14.10601 08 05 59.81 +03 34 21.7	19.9	Ro~1LtkH15
M2582	C2015 02 14.10601 08 05 29.39 +04 30 22.6	18.6	Ro~1LvOH15
33039	C2015 02 14.10852 08 07 43.56 +01 28 38.7	18.8	Ro~1Lb7H15
47924	C2015 02 14.10852 08 03 07.92 +01 32 49.8	18.1	Ro~1LdeH15
64251	C2015 02 14.10852 08 06 40.10 +01 20 11.7	18.0	Ro~1Lg2H15
91486	C2015 02 14.10852 08 04 08.10 +02 42 53.3	19.7	Ro~1LjnH15
C3077	C2015 02 14.10852 08 05 28.31 +02 39 41.6	19.4	Ro~1LnFH15
I9499	C2015 02 14.10852 08 06 31.64 +02 24 21.6	18.1	Ro~1Lt5H15
N4587	C2015 02 14.10852 08 03 34.52 +01 26 04.8	19.3	Ro~1LwWH15
b0397	C2015 02 14.10852 08 03 08.03 +02 53 19.9	19.7	Ro~1M31H15
16847	C2015 02 14.11101 08 04 27.82 +00 14 34.7	16.3	Ro~1LXZH15
62567	C2015 02 14.11101 08 03 52.84 +00 54 23.6	19.4	Ro~1LfqH15
87587	C2015 02 14.11101 08 06 06.75 +00 10 31.0	18.7	Ro~1LjNH15
P5527	C2015 02 14.11101 08 02 22.78 -00 27 50.0	19.1	Ro~1Lx1H15
R2661	C2015 02 14.11101 08 05 31.94 +00 37 16.9	19.4	Ro~1Lz8H15
K15BS3U	C2015 02 14.11442 08 05 21.90 +05 07 59.0	20.5	Ro~1LNkH15
04937	C2015 02 14.11442 08 04 49.96 +05 08 09.8	16.9	Ro~1LTvH15
22850	C2015 02 14.11442 08 05 47.78 +05 50 10.0	18.5	Ro~1LZ1H15
51195	C2015 02 14.11442 08 08 34.13 +05 08 23.9	19.7	Ro~1LeIH15
51754	C2015 02 14.11442 08 06 56.62 +05 23 41.7	20.3	Ro~1LeNH15
54050	C2015 02 14.11442 08 06 36.13 +05 20 57.0	18.9	Ro~1LekH15
73481	C2015 02 14.11442 08 02 07.35 +05 11 54.9	18.3	Ro~1LhCH15
74777	C2015 02 14.11442 08 07 44.50 +05 51 53.7	19.4	Ro~1LhPH15
B3781	C2015 02 14.11442 08 04 24.53 +06 01 34.5	19.2	Ro~1LmJH15
B8747	C2015 02 14.11442 08 04 59.47 +05 22 12.8	19.7	Ro~1LmqH15
G5932	C2015 02 14.11442 08 02 11.07 +05 42 37.1	20.1	Ro~1LrBH15
M5627	C2015 02 14.11442 08 07 34.62 +05 20 32.9	19.0	Ro~1LveH15
Q5257	C2015 02 14.11442 08 02 46.08 +06 18 42.1	19.7	Ro~1LyMH15
Q7402	C2015 02 14.11442 08 04 18.56 +05 43 57.3	19.5	Ro~1LyaH15
Y8392	C2015 02 14.11442 08 06 08.54 +05 18 00.7	19.4	Ro~1M2gH15
b3997	C2015 02 14.11442 08 06 00.58 +05 18 20.2	19.3	Ro~1M3PH15
04399	C2015 02 14.11700 08 04 20.43 +04 04 52.5	17.5	Ro~1LThH15
21490	C2015 02 14.11700 08 02 24.60 +03 03 17.9	19.2	Ro~1LYhH15
62861	C2015 02 14.11700 08 08 21.30 +03 27 56.2	19.9	Ro~1LfsH15
82228	C2015 02 14.11700 08 05 13.20 +04 13 43.6	19.0	Ro~1LicH15
D4852	C2015 02 14.11700 08 04 00.79 +03 04 41.5	19.7	Ro~1LoIH15
J7277	C2015 02 14.11700 08 05 59.36 +03 34 24.5	20.0	Ro~1LtkH15
M2582	C2015 02 14.11700 08 05 28.90 +04 30 23.2	19.3	Ro~1LvOH15
33039	C2015 02 14.11946 08 07 43.11 +01 28 43.2	18.8	Ro~1Lb7H15
47924	C2015 02 14.11946 08 03 07.53 +01 32 54.2	18.1	Ro~1LdeH15
64251	C2015 02 14.11946 08 06 39.53 +01 20 12.8	18.4	Ro~1Lg2H15
91486	C2015 02 14.11946 08 04 07.66 +02 42 57.1	19.8	Ro~1LjnH15
C3077	C2015 02 14.11946 08 05 27.82 +02 39 44.2	19.4	Ro~1LnFH15
I9499	C2015 02 14.11946 08 06 31.15 +02 24 21.8	18.3	Ro~1Lt5H15
N4587	C2015 02 14.11946 08 03 33.64 +01 26 00.5	19.1	Ro~1LwWH15
b0397	C2015 02 14.11946 08 03 07.50 +02 53 22.0	19.7	Ro~1M31H15
16847	C2015 02 14.12192 08 04 27.29 +00 14 36.6	16.3	Ro~1LXZH15
62567	C2015 02 14.12192 08 03 52.35 +00 54 28.9	19.5	Ro~1LfqH15
87587	C2015 02 14.12192 08 06 06.27 +00 10 36.4	19.0	Ro~1LjNH15
P5527	C2015 02 14.12192 08 02 22.11 -00 27 32.8	19.2	Ro~1Lx1H15
R2661	C2015 02 14.12192 08 05 31.50 +00 37 23.2	19.7	Ro~1Lz8H15
62395	C2015 02 14.12440 08 08 18.94 -01 44 45.4	18.5	Ro~1LfpH15
D3336	C2015 02 14.12440 08 04 24.83 -01 22 41.0	18.7	Ro~1Lo7H15
N2286	C2015 02 14.12440 08 03 25.99 -01 00 03.0	18.7	Ro~1LwIH15
S2462	C2015 02 14.12440 08 07 54.41 -01 29 51.7	19.5	Ro~1M08H15
05916	C2015 02 14.12697 08 07 27.03 +07 56 04.9	17.1	Ro~1LUFH15
07996	C2015 02 14.12697 08 05 33.95 +07 18 14.3	18.7	Ro~1LUzH15
34754	C2015 02 14.12697 08 03 11.85 +07 56 04.7	17.5	Ro~1LbPH15
40981	C2015 02 14.12697 08 06 05.19 +06 33 05.7	20.5	Ro~1LcSH15
67485	C2015 02 14.12697 08 06 31.27 +08 13 55.8	19.7	Ro~1LgQH15
74521	C2015 02 14.12697 08 06 43.97 +07 17 37.6	18.4	Ro~1LhLH15
76221	C2015 02 14.12697 08 03 04.15 +07 29 06.7	19.3	Ro~1LhdH15
A9414	C2015 02 14.12697 08 03 07.69 +07 04 41.1	19.9	Ro~1LliH15
C7444	C2015 02 14.12697 08 04 17.11 +07 02 59.4	20.0	Ro~1LnhH15
I9304	C2015 02 14.12697 08 05 38.22 +07 56 23.7	19.9	Ro~1Lt4H15
J5755	C2015 02 14.12697 08 06 59.40 +06 40 57.7	19.4	Ro~1LtaH15
J7305	C2015 02 14.12697 08 07 34.88 +07 03 09.6	20.0	Ro~1LtkH15
O4530	C2015 02 14.12697 08 01 54.53 +07 14 45.5	19.6	Ro~1LxHH15
f2378	C2015 02 14.12697 08 05 26.13 +08 14 20.3	19.8	Ro~1M4sH15
04609	C2015 02 14.12945 08 11 49.43 +03 54 45.3	17.0	Ro~1LTnH15
62385	C2015 02 14.12945 08 14 31.11 +03 13 30.5	19.4	Ro~1LfpH15
96831	C2015 02 14.12945 08 11 32.73 +03 41 52.1	19.8	Ro~1LkLH15
D4814	C2015 02 14.12945 08 10 23.58 +04 37 02.4	20.1	Ro~1LoHH15
R3930	C2015 02 14.12945 08 12 50.45 +03 14 36.3	20.1	Ro~1LzJH15
X2127	C2015 02 14.12945 08 11 14.36 +03 45 44.2	19.8	Ro~1M1jH15
a3087	C2015 02 14.12945 08 13 51.17 +03 39 24.3	20.0	Ro~1M2jH15
06052	C2015 02 14.13202 08 15 27.23 -00 14 54.5	15.4	Ro~1LUIH15
87667	C2015 02 14.13202 08 13 12.84 -00 10 22.8	17.9	Ro~1LjOH15
87678	C2015 02 14.13202 08 15 30.18 +00 29 39.6	19.2	Ro~1LjOH15
90480	C2015 02 14.13202 08 08 57.59 +00 43 17.9	18.8	Ro~1LjfH15
M2643	C2015 02 14.13202 08 10 14.92 +00 57 31.5	19.2	Ro~1LvPH15
62395	C2015 02 14.13596 08 08 18.41 -01 44 40.6	18.6	Ro~1LfpH15
D3336	C2015 02 14.13596 08 04 24.29 -01 22 36.6	18.7	Ro~1Lo7H15
N2286	C2015 02 14.13596 08 03 25.60 -00 59 54.1	18.8	Ro~1LwIH15
S2462	C2015 02 14.13596 08 07 54.00 -01 29 43.2	19.5	Ro~1M08H15
05916	C2015 02 14.13844 08 07 26.38 +07 56 07.3	17.2	Ro~1LUFH15
07996	C2015 02 14.13844 08 05 33.48 +07 18 19.0	18.8	Ro~1LUzH15
34754	C2015 02 14.13844 08 03 11.36 +07 56 07.5	17.5	Ro~1LbPH15
40981	C2015 02 14.13844 08 06 04.76 +06 33 09.9	20.0	Ro~1LcSH15
67485	C2015 02 14.13844 08 06 30.86 +08 13 58.6	19.6	Ro~1LgQH15
74521	C2015 02 14.13844 08 06 43.55 +07 17 40.9	18.5	Ro~1LhLH15
76221	C2015 02 14.13844 08 03 03.71 +07 29 11.0	19.2	Ro~1LhdH15
A9414	C2015 02 14.13844 08 03 07.06 +07 04 42.1	19.7	Ro~1LliH15
C7444	C2015 02 14.13844 08 04 16.62 +07 03 03.0	20.0	Ro~1LnhH15
I9304	C2015 02 14.13844 08 05 37.64 +07 56 24.6	20.0	Ro~1Lt4H15
J5755	C2015 02 14.13844 08 06 58.93 +06 41 01.4	19.6	Ro~1LtaH15
J7305	C2015 02 14.13844 08 07 34.45 +07 03 10.6	20.2	Ro~1LtkH15
O4530	C2015 02 14.13844 08 01 54.07 +07 14 48.8	19.7	Ro~1LxHH15
f2378	C2015 02 14.13844 08 05 25.66 +08 14 20.2	20.3	Ro~1M4sH15
04609	C2015 02 14.14096 08 11 48.97 +03 54 49.1	17.0	Ro~1LTnH15
62385	C2015 02 14.14096 08 14 30.51 +03 13 32.4	19.6	Ro~1LfpH15
96831	C2015 02 14.14096 08 11 32.20 +03 41 54.6	19.8	Ro~1LkLH15
D4814	C2015 02 14.14096 08 10 22.97 +04 37 08.8	20.2	Ro~1LoHH15
R3930	C2015 02 14.14096 08 12 49.97 +03 14 39.8	20.4	Ro~1LzJH15
X2127	C2015 02 14.14096 08 11 13.81 +03 45 45.8	19.9	Ro~1M1jH15
a3087	C2015 02 14.14096 08 13 50.71 +03 39 27.0	19.7	Ro~1M2jH15
06052	C2015 02 14.14345 08 15 26.80 -00 14 48.1	15.4	Ro~1LUIH15
87667	C2015 02 14.14345 08 13 12.29 -00 10 20.3	18.1	Ro~1LjOH15
87678	C2015 02 14.14345 08 15 29.54 +00 29 42.8	19.2	Ro~1LjOH15
90480	C2015 02 14.14345 08 08 57.18 +00 43 24.0	18.7	Ro~1LjfH15
M2643	C2015 02 14.14345 08 10 14.44 +00 57 34.6	19.4	Ro~1LvPH15
62395	C2015 02 14.14681 08 08 17.95 -01 44 36.6	18.4	Ro~1LfpH15
D3336	C2015 02 14.14681 08 04 23.89 -01 22 31.2	18.8	Ro~1Lo7H15
N2286	C2015 02 14.14681 08 03 25.20 -00 59 45.2	18.6	Ro~1LwIH15
S2462	C2015 02 14.14681 08 07 53.63 -01 29 35.2	19.3	Ro~1M08H15
05916	C2015 02 14.14935 08 07 25.78 +07 56 08.9	17.2	Ro~1LUFH15
07996	C2015 02 14.14935 08 05 33.01 +07 18 24.3	18.6	Ro~1LUzH15
34754	C2015 02 14.14935 08 03 10.87 +07 56 10.1	17.4	Ro~1LbPH15
40981	C2015 02 14.14935 08 06 04.21 +06 33 13.1	20.1	Ro~1LcSH15
67485	C2015 02 14.14935 08 06 30.39 +08 14 00.4	19.6	Ro~1LgQH15
74521	C2015 02 14.14935 08 06 43.13 +07 17 44.0	18.5	Ro~1LhLH15
76221	C2015 02 14.14935 08 03 03.25 +07 29 14.7	19.4	Ro~1LhdH15
A9414	C2015 02 14.14935 08 03 06.61 +07 04 43.8	20.6	Ro~1LliH15
C7444	C2015 02 14.14935 08 04 16.25 +07 03 08.1	20.1	Ro~1LnhH15
I9304	C2015 02 14.14935 08 05 37.16 +07 56 26.1	19.8	Ro~1Lt4H15
J5755	C2015 02 14.14935 08 06 58.53 +06 41 04.6	19.7	Ro~1LtaH15
J7305	C2015 02 14.14935 08 07 33.94 +07 03 13.6	19.9	Ro~1LtkH15

O4530	C2015 02 14.14935 08 01 53.80 +07 14 51.8	20.4	Ro~1LxHH15
f2378	C2015 02 14.14935 08 05 25.02 +08 14 20.6	19.8	Ro~1M4sH15
04609	C2015 02 14.15184 08 11 48.53 +03 54 52.9	17.1	Ro~1LTnH15
62385	C2015 02 14.15184 08 14 29.94 +03 13 33.1	19.6	Ro~1LfpH15
96831	C2015 02 14.15184 08 11 31.69 +03 41 56.1	19.8	Ro~1LkLH15
D4814	C2015 02 14.15184 08 10 22.53 +04 37 12.8	20.1	Ro~1LoHH15
R3930	C2015 02 14.15184 08 12 49.48 +03 14 42.6	20.0	Ro~1LzJH15
X2127	C2015 02 14.15184 08 11 13.25 +03 45 47.2	20.3	Ro~1M1jH15
a3087	C2015 02 14.15184 08 13 50.19 +03 39 29.0	19.8	Ro~1M2jH15
06052	C2015 02 14.15431 08 15 26.38 -00 14 41.9	15.4	Ro~1LUIH15
87667	C2015 02 14.15431 08 13 11.74 -00 10 19.2	18.4	Ro~1LjOH15
87678	C2015 02 14.15431 08 15 29.09 +00 29 45.3	18.8	Ro~1LjOH15
90480	C2015 02 14.15431 08 08 56.73 +00 43 30.0	18.8	Ro~1LjfH15
M2643	C2015 02 14.15431 08 10 13.86 +00 57 36.7	19.3	Ro~1LvPH15
26868	C2015 02 14.15773 08 12 15.70 -02 08 00.8	17.3	Ro~1LZsH15
48516	C2015 02 14.15773 08 11 15.35 -00 47 29.9	17.1	Ro~1Ldl H15
66859	C2015 02 14.15773 08 10 01.17 -01 50 19.6	18.4	Ro~1LgLH15
82940	C2015 02 14.15773 08 14 16.35 -00 47 04.6	18.9	Ro~1LikH15
93079	C2015 02 14.15773 08 11 00.65 -01 26 23.5	18.6	Ro~1LjuH15
F3188	C2015 02 14.15773 08 09 09.05 -00 47 17.0	19.2	Ro~1Lq3H15
I2458	C2015 02 14.15773 08 11 03.03 -01 04 38.3	19.1	Ro~1LsUH15
g4905	C2015 02 14.15773 08 12 47.91 -01 18 13.2	19.6	Ro~1M5bH15
g9185K09W15H	C2015 02 14.16027 08 09 17.82 +02 24 11.3	19.5	Ro~1LKfH15
51919	C2015 02 14.16027 08 10 29.39 +01 55 02.1	17.7	Ro~1LePH15
56117	C2015 02 14.16027 08 10 58.32 +01 20 46.9	18.2	Ro~1Lf3H15
59575	C2015 02 14.16027 08 15 29.25 +02 43 52.4	19.2	Ro~1LfTH15
59611	C2015 02 14.16027 08 11 35.90 +02 38 57.7	19.4	Ro~1LfUH15
62160	C2015 02 14.16027 08 08 56.16 +02 08 57.5	19.9	Ro~1LfnH15
65726	C2015 02 14.16027 08 10 12.02 +01 40 19.6	19.1	Ro~1LgAH15
A9651	C2015 02 14.16027 08 11 53.19 +02 05 40.7	18.6	Ro~1Ll1H15
I6045	C2015 02 14.16027 08 12 20.47 +02 40 33.3	19.8	Ro~1LsnH15
J6071	C2015 02 14.16027 08 12 57.25 +02 02 08.5	19.1	Ro~1LtbH15
M4492	C2015 02 14.16027 08 12 12.33 +01 14 02.2	19.0	Ro~1LvZH15
R1859	C2015 02 14.16027 08 12 45.08 +02 53 42.4	20.1	Ro~1Lz4H15
14558	C2015 02 14.16279 08 15 19.93 +06 16 14.0	18.2	Ro~1LWyH15
21955	C2015 02 14.16279 08 11 50.42 +05 19 10.4	17.8	Ro~1LYoH15
66759	C2015 02 14.16279 08 14 56.55 +05 17 46.5	19.5	Ro~1LgJH15
75416	C2015 02 14.16279 08 12 15.69 +05 40 53.0	19.2	Ro~1LhWH15
87789	C2015 02 14.16279 08 10 54.22 +05 48 48.0	19.3	Ro~1LjPH15
A0079	C2015 02 14.16279 08 08 45.69 +06 19 44.7	19.7	Ro~1LkfH15
A1734	C2015 02 14.16279 08 12 47.86 +05 10 42.6	19.9	Ro~1LkrH15
A4511	C2015 02 14.16279 08 11 35.42 +05 36 29.7	19.5	Ro~1LlBH15
B9374	C2015 02 14.16279 08 13 57.94 +06 05 04.7	20.2	Ro~1LmtH15
b3511	C2015 02 14.16279 08 13 19.91 +05 53 19.2	20.5	Ro~1M3LH15
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22232	C2015 02 14.16549 08 11 01.38 +06 52 01.6	18.7	Ro~1LYsH15
27655	C2015 02 14.16549 08 12 47.77 +06 52 39.5	18.3	Ro~1La2H15
28650	C2015 02 14.16549 08 14 38.04 +07 27 59.4	18.4	Ro~1LaGH15
54494	C2015 02 14.16549 08 11 25.71 +06 33 05.5	19.1	Ro~1LenH15
77716	C2015 02 14.16549 08 12 27.20 +08 04 10.2	17.7	Ro~1LhsH15
78242	C2015 02 14.16549 08 11 55.71 +07 48 57.4	18.0	Ro~1LhyH15
95525	C2015 02 14.16549 08 09 41.45 +07 43 56.5	19.7	Ro~1LkDH15
D1247	C2015 02 14.16549 08 13 33.92 +06 51 03.2	19.6	Ro~1LnyH15
J8783	C2015 02 14.16549 08 12 34.52 +07 37 22.4	19.7	Ro~1LtsH15
K1271	C2015 02 14.16549 08 15 32.50 +07 26 39.3	20.3	Ro~1Lu3H15
M4388	C2015 02 14.16549 08 13 03.15 +08 01 37.1	19.9	Ro~1LvYH15
R7095	C2015 02 14.16549 08 13 25.38 +07 45 57.8	20.0	Ro~1LzdH15
R7765	C2015 02 14.16549 08 09 35.96 +07 51 18.8	20.1	Ro~1LzhH15
R9236	C2015 02 14.16549 08 13 10.44 +07 30 37.0	20.4	Ro~1LzrH15
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S2614	C2015 02 14.16549 08 12 36.39 +06 42 56.6	20.6	Ro~1M08H15
a8611	C2015 02 14.16549 08 13 33.82 +07 41 12.4	19.7	Ro~1M2sH15
b0064	C2015 02 14.16549 08 12 18.69 +07 06 09.4	20.3	Ro~1M2yH15
g0722	C2015 02 14.16549 08 08 42.45 +08 04 02.4	20.3	Ro~1M5AH15
26868	C2015 02 14.16903 08 12 15.22 -02 07 55.4	17.4	Ro~1LZsH15
48516	C2015 02 14.16903 08 11 14.94 -00 47 23.9	17.1	Ro~1Ldl H15
66859	C2015 02 14.16903 08 10 00.70 -01 50 17.0	18.7	Ro~1LgLH15
82940	C2015 02 14.16903 08 14 15.77 -00 46 58.4	18.8	Ro~1LikH15
93079	C2015 02 14.16903 08 11 00.12 -01 26 19.5	18.6	Ro~1LjuH15
F3188	C2015 02 14.16903 08 09 08.63 -00 47 12.0	19.0	Ro~1Lq3H15
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62160	C2015 02 14.17150 08 08 55.66 +02 09 03.4	19.8	Ro~1LfnH15
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A9651	C2015 02 14.17150 08 11 52.74 +02 05 47.7	18.5	Ro~1Ll1H15
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J6071	C2015 02 14.17150 08 12 56.86 +02 02 13.4	19.1	Ro~1LtbH15
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R1859	C2015 02 14.17150 08 12 44.61 +02 53 45.7	20.4	Ro~1Lz4H15
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66759	C2015 02 14.17400 08 14 56.04 +05 17 47.9	19.6	Ro~1LgJH15
75416	C2015 02 14.17400 08 12 15.08 +05 40 55.0	19.1	Ro~1LhWH15
87789	C2015 02 14.17400 08 10 53.78 +05 48 50.9	19.3	Ro~1LjPH15
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A4511	C2015 02 14.17400 08 11 34.99 +05 36 33.8	19.8	Ro~1LlBH15
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77716	C2015 02 14.17651 08 12 26.81 +08 04 19.8	17.7	Ro~1LhsH15
78242	C2015 02 14.17651 08 11 55.20 +07 48 58.0	17.9	Ro~1LhyH15
95525	C2015 02 14.17651 08 09 41.03 +07 44 01.0	20.0	Ro~1LkDH15
D1247	C2015 02 14.17651 08 13 33.49 +06 51 06.6	19.6	Ro~1LnyH15
J8783	C2015 02 14.17651 08 12 34.03 +07 37 24.1	19.7	Ro~1LtsH15
K1271	C2015 02 14.17651 08 15 32.01 +07 26 45.4	19.8	Ro~1Lu3H15
M4388	C2015 02 14.17651 08 13 02.73 +08 01 39.8	19.9	Ro~1LvYH15
R7095	C2015 02 14.17651 08 13 24.88 +07 46 01.0	20.1	Ro~1LzdH15
R7765	C2015 02 14.17651 08 09 35.55 +07 51 25.3	19.9	Ro~1LzhH15
R9236	C2015 02 14.17651 08 13 09.86 +07 30 38.4	20.5	Ro~1LzrH15
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S2614	C2015 02 14.17651 08 12 35.97 +06 43 00.1	20.5	Ro~1M08H15
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26868	C2015 02 14.17997 08 12 14.72 -02 07 49.6	17.5	Ro~1LZsH15
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93079	C2015 02 14.17997 08 10 59.67 -01 26 16.4	18.6	Ro~1LjuH15
F3188	C2015 02 14.17997 08 09 08.22 -00 47 06.6	19.3	Ro~1Lq3H15
I2458	C2015 02 14.17997 08 11 02.08 -01 04 27.7	19.2	Ro~1LsUH15
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59575	C2015 02 14.18246 08 15 28.28 +02 44 00.3	19.0	Ro~1LfTH15
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J6071	C2015 02 14.18246 08 12 56.43 +02 02 16.7	19.1	Ro~1LtbH15
M4492	C2015 02 14.18246 08 12 11.26 +01 14 06.6	19.0	Ro~1LvZH15
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B9374	C2015 02 14.18491 08 13 56.97 +06 05 17.0	19.9	Ro~1LmtH15
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D1247	C2015 02 14.18749 08 13 33.01 +06 51 10.2	19.5	Ro~1LnyH15
J8783	C2015 02 14.18749 08 12 33.55 +07 37 26.5	19.6	Ro~1LtsH15
K1271	C2015 02 14.18749 08 15 31.56 +07 26 49.9	20.3	Ro~1Lu3H15
M4388	C2015 02 14.18749 08 13 02.17 +08 01 43.4	19.8	Ro~1LvYH15
R7095	C2015 02 14.18749 08 13 24.50 +07 46 04.0	19.9	Ro~1LzdH15
R7765	C2015 02 14.18749 08 09 35.07 +07 51 30.3	20.1	Ro~1LzhH15
R9236	C2015 02 14.18749 08 13 09.39 +07 30 41.2	20.6	Ro~1LzrH15
S0186	C2015 02 14.18749 08 13 44.05 +08 04 58.7	20.1	Ro~1LzwH15
S2614	C2015 02 14.18749 08 12 35.57 +06 43 03.0	20.2	Ro~1M08H15
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b0064	C2015 02 14.18749 08 12 17.77 +07 06 14.4	20.3	Ro~1M2yH15
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67030	C2015 02 14.18999 08 17 08.71 +03 57 13.3	18.4	Ro~1LgNH15
76616	C2015 02 14.18999 08 17 17.85 +04 19 30.1	19.2	Ro~1LhgH15
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D7209	C2015 02 14.18999 08 21 25.96 +03 32 26.3	19.6	Ro~1LoYH15
T5298	C2015 02 14.18999 08 16 30.08 +04 17 51.4	19.5	Ro~1M0dH15
a6969	C2015 02 14.18999 08 20 14.91 +03 05 11.8	19.9	Ro~1M2nH15
10000	C2015 02 14.19247 08 17 20.55 +00 14 07.6	19.1	Ro~1LVeH15
57604	C2015 02 14.19247 08 19 57.11 -00 19 34.8	18.4	Ro~1LfEH15
67284	C2015 02 14.19247 08 17 44.66 +00 49 55.4	18.4	Ro~1LgOH15
91352	C2015 02 14.19247 08 20 42.53 +00 44 06.4	19.3	Ro~1LjmH15
A0156	C2015 02 14.19247 08 16 31.17 +00 46 12.3	19.9	Ro~1LkfH15
E5199	C2015 02 14.19247 08 20 29.46 +01 01 19.0	19.5	Ro~1LpOH15
N5516	C2015 02 14.19247 08 19 02.63 +00 10 24.2	19.3	Ro~1LwdH15
S7394	C2015 02 14.19247 08 19 08.54 +00 00 17.5	19.0	Ro~1M0KH15
X4621	C2015 02 14.19247 08 19 27.75 -00 24 08.1	19.4	Ro~1MlwH15
f9427	C2015 02 14.19247 08 21 17.81 -00 04 05.0	19.8	Ro~1M56H15
38230	C2015 02 14.19499 08 22 14.19 -02 00 13.2	19.1	Ro~1LbzH15
42816	C2015 02 14.19499 08 19 38.77 -00 35 02.1	17.9	Ro~1LciH15
82786	C2015 02 14.19499 08 21 02.13 -00 41 17.8	19.1	Ro~1LiiH15
D1472	C2015 02 14.19499 08 19 56.41 -00 46 53.8	19.6	Ro~1LnzH15
O1809	C2015 02 14.19499 08 21 00.50 -01 40 47.3	19.9	Ro~1Lx7H15
Q7201	C2015 02 14.19499 08 19 18.34 -02 12 04.7	19.3	Ro~1LyXH15
S2079	C2015 02 14.19499 08 20 43.12 -00 50 58.6	19.0	Ro~1M06H15
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87719	C2015 02 14.19755 08 20 23.77 +02 12 09.7	18.5	Ro~1LjPH15
C8314	C2015 02 14.19755 08 22 16.74 +01 24 11.7	18.5	Ro~1Lnl H15
D3002	C2015 02 14.19755 08 19 58.24 +02 21 51.5	18.8	Ro~1Lo6H15

F3127	C2015 02 14.19755 08 20 26.07 +02 52 03.5	18.5	Ro~1Lq2H15
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O3363	C2015 02 14.19755 08 20 27.20 +02 12 47.6	19.1	Ro~1LxEH15
K15B72L	C2015 02 14.20161 08 20 37.50 +03 04 46.6	19.6	Ro~1LN0H15
17127	C2015 02 14.20161 08 16 06.38 +03 38 43.6	18.3	Ro~1LXeH15
67030	C2015 02 14.20161 08 17 08.14 +03 57 14.0	18.2	Ro~1LgNH15
76616	C2015 02 14.20161 08 17 17.37 +04 19 33.3	18.9	Ro~1LhgH15
87462	C2015 02 14.20161 08 19 45.92 +04 14 42.1	19.1	Ro~1LjLH15
D7209	C2015 02 14.20161 08 21 25.21 +03 32 26.9	19.6	Ro~1LoYH15
T5298	C2015 02 14.20161 08 16 29.43 +04 17 55.6	19.7	Ro~1M0dH15
a6969	C2015 02 14.20161 08 20 14.34 +03 05 13.5	19.9	Ro~1M2nH15
10000	C2015 02 14.20405 08 17 20.02 +00 14 15.6	19.0	Ro~1LVeH15
57604	C2015 02 14.20405 08 19 56.55 -00 19 31.2	18.4	Ro~1LfEH15
67284	C2015 02 14.20405 08 17 43.94 +00 50 11.0	18.2	Ro~1LgOH15
91352	C2015 02 14.20405 08 20 41.98 +00 44 10.3	19.5	Ro~1LjmH15
A0156	C2015 02 14.20405 08 16 30.56 +00 46 15.5	19.8	Ro~1LkfH15
E5199	C2015 02 14.20405 08 20 28.87 +01 01 21.9	20.2	Ro~1LpOH15
N5516	C2015 02 14.20405 08 19 02.23 +00 10 28.6	19.3	Ro~1LwdH15
S7394	C2015 02 14.20405 08 19 08.08 +00 00 21.1	19.1	Ro~1M0KH15
X4621	C2015 02 14.20405 08 19 27.19 -00 24 06.6	19.2	Ro~1M1wH15
f9427	C2015 02 14.20405 08 21 17.33 -00 04 03.3	20.0	Ro~1M56H15
38230	C2015 02 14.20658 08 22 13.63 -02 00 09.1	19.1	Ro~1LbzH15
42816	C2015 02 14.20658 08 19 38.28 -00 34 55.3	17.8	Ro~1LciH15
82786	C2015 02 14.20658 08 21 01.65 -00 41 12.2	19.3	Ro~1LiiH15
D1472	C2015 02 14.20658 08 19 55.98 -00 46 49.4	19.4	Ro~1LnzH15
O1809	C2015 02 14.20658 08 20 59.93 -01 40 46.1	19.9	Ro~1Lx7H15
Q7201	C2015 02 14.20658 08 19 17.81 -02 12 00.3	19.7	Ro~1LyXH15
S2079	C2015 02 14.20658 08 20 42.61 -00 50 55.3	19.2	Ro~1M06H15
K05XB6Z	C2015 02 14.20908 08 18 12.92 +01 20 28.2	19.3	Ro~1LJWH15
14213	C2015 02 14.20908 08 19 43.88 +01 48 46.9	16.9	Ro~1LWtH15
87719	C2015 02 14.20908 08 20 23.19 +02 12 11.7	18.5	Ro~1LjPH15
C8314	C2015 02 14.20908 08 22 16.20 +01 24 17.9	18.4	Ro~1LnlH15
D3002	C2015 02 14.20908 08 19 57.74 +02 21 54.4	18.9	Ro~1Lo6H15
F3127	C2015 02 14.20908 08 20 25.46 +02 52 03.8	18.5	Ro~1Lq2H15
G8027	C2015 02 14.20908 08 22 26.57 +02 03 47.7	19.3	Ro~1LrNH15
O3363	C2015 02 14.20908 08 20 26.76 +02 12 49.8	19.3	Ro~1LxEH15
K15B72L	C2015 02 14.21246 08 20 36.64 +03 04 43.9	19.5	Ro~1LN0H15
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67030	C2015 02 14.21246 08 17 07.61 +03 57 15.2	18.3	Ro~1LgNH15
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87462	C2015 02 14.21246 08 19 45.42 +04 14 47.4	19.0	Ro~1LjLH15
D7209	C2015 02 14.21246 08 21 24.54 +03 32 26.2	19.7	Ro~1LoYH15
T5298	C2015 02 14.21246 08 16 28.80 +04 17 59.4	19.6	Ro~1M0dH15
a6969	C2015 02 14.21246 08 20 13.80 +03 05 16.0	20.3	Ro~1M2nH15
10000	C2015 02 14.21494 08 17 19.51 +00 14 22.8	19.3	Ro~1LVeH15
57604	C2015 02 14.21494 08 19 56.03 -00 19 27.5	18.4	Ro~1LfEH15
67284	C2015 02 14.21494 08 17 43.26 +00 50 24.9	18.2	Ro~1LgOH15
91352	C2015 02 14.21494 08 20 41.51 +00 44 14.3	19.4	Ro~1LjmH15
A0156	C2015 02 14.21494 08 16 30.09 +00 46 17.9	20.0	Ro~1LkfH15
E5199	C2015 02 14.21494 08 20 28.42 +01 01 24.3	19.9	Ro~1LpOH15
N5516	C2015 02 14.21494 08 19 01.79 +00 10 31.2	19.2	Ro~1LwdH15
S7394	C2015 02 14.21494 08 19 07.69 +00 00 24.3	19.1	Ro~1M0KH15
X4621	C2015 02 14.21494 08 19 26.74 -00 24 03.3	19.1	Ro~1M1wH15
f9427	C2015 02 14.21494 08 21 16.82 -00 03 59.8	19.7	Ro~1M56H15
38230	C2015 02 14.21739 08 22 13.13 -02 00 04.7	18.9	Ro~1LbzH15
42816	C2015 02 14.21739 08 19 37.80 -00 34 48.8	17.7	Ro~1LciH15
82786	C2015 02 14.21739 08 21 01.23 -00 41 07.4	19.1	Ro~1LiiH15
D1472	C2015 02 14.21739 08 19 55.49 -00 46 46.8	19.6	Ro~1LnzH15
O1809	C2015 02 14.21739 08 20 59.37 -01 40 44.7	19.9	Ro~1Lx7H15
Q7201	C2015 02 14.21739 08 19 17.27 -02 11 55.7	20.0	Ro~1LyXH15
S2079	C2015 02 14.21739 08 20 42.11 -00 50 52.4	18.9	Ro~1M06H15
K05XB6Z	C2015 02 14.21993 08 18 12.29 +01 20 29.2	19.9	Ro~1LJWH15
14213	C2015 02 14.21993 08 19 43.39 +01 48 55.1	16.7	Ro~1LWtH15
87719	C2015 02 14.21993 08 20 22.67 +02 12 14.0	18.5	Ro~1LjPH15
C8314	C2015 02 14.21993 08 22 15.68 +01 24 24.1	18.3	Ro~1LnlH15
D3002	C2015 02 14.21993 08 19 57.28 +02 21 56.8	18.9	Ro~1Lo6H15
F3127	C2015 02 14.21993 08 20 24.88 +02 52 04.6	18.5	Ro~1Lq2H15
G8027	C2015 02 14.21993 08 22 26.11 +02 03 49.0	19.4	Ro~1LrNH15
O3363	C2015 02 14.21993 08 20 26.28 +02 12 52.3	19.1	Ro~1LxEH15
02192	C2015 02 14.22340 08 20 52.76 +06 21 02.8	16.6	Ro~1LSmH15
29843	C2015 02 14.22340 08 22 37.95 +05 33 15.6	18.6	Ro~1LaVH15
48322	C2015 02 14.22340 08 18 07.20 +05 34 37.2	19.0	Ro~1LdiH15
89396	C2015 02 14.22340 08 17 27.93 +05 41 03.4	18.7	Ro~1LjZH15
B8875	C2015 02 14.22340 08 19 18.01 +05 00 41.7	19.0	Ro~1LmrH15
F3890	C2015 02 14.22340 08 21 26.52 +05 29 35.1	19.2	Ro~1Lq9H15
M5953	C2015 02 14.22340 08 22 09.46 +04 58 58.2	19.1	Ro~1LviH15
O9787	C2015 02 14.22340 08 16 55.88 +05 42 41.1	18.5	Ro~1LxYH15
Q2512	C2015 02 14.22340 08 18 29.81 +05 13 31.2	19.3	Ro~1Ly9H15
T6987	C2015 02 14.22340 08 21 32.82 +06 13 23.8	19.8	Ro~1M0iH15
27735	C2015 02 14.22596 08 16 19.68 +07 16 10.5	18.6	Ro~1La3H15
41760	C2015 02 14.22596 08 22 27.09 +07 21 51.0	17.0	Ro~1LcYH15
49622	C2015 02 14.22596 08 21 28.74 +07 30 32.0	18.5	Ro~1Le1H15
51806	C2015 02 14.22596 08 21 39.46 +07 34 27.2	19.4	Ro~1LeOH15
59547	C2015 02 14.22596 08 21 30.45 +07 35 03.7	17.8	Ro~1LfTH15
64928	C2015 02 14.22596 08 18 49.22 +06 41 45.1	19.6	Ro~1Lg6H15
D2705	C2015 02 14.22596 08 16 44.01 +06 29 18.9	19.2	Ro~1Lo3H15
F3546	C2015 02 14.22596 08 19 26.49 +07 39 33.5	19.0	Ro~1Lq4H15
G6165	C2015 02 14.22596 08 16 15.88 +08 07 45.2	19.2	Ro~1LrCH15
G7998	C2015 02 14.22596 08 17 26.99 +07 28 25.8	20.0	Ro~1LrNH15
J5909	C2015 02 14.22596 08 20 07.75 +07 53 53.8	20.0	Ro~1LtaH15
J8850	C2015 02 14.22596 08 22 45.16 +07 31 49.2	19.4	Ro~1LtsH15
K1286	C2015 02 14.22596 08 22 34.59 +06 58 11.8	19.5	Ro~1Lu3H15
N6082	C2015 02 14.22596 08 18 54.18 +07 48 21.9	20.3	Ro~1LwhH15
f5983	C2015 02 14.22596 08 22 26.07 +07 08 14.6	18.9	Ro~1M4vH15
02192	C2015 02 14.23425 08 20 52.31 +06 21 06.0	16.8	Ro~1LSmH15
29843	C2015 02 14.23425 08 22 37.45 +05 33 21.0	18.6	Ro~1LaVH15
48322	C2015 02 14.23425 08 18 06.74 +05 34 39.6	19.0	Ro~1LdiH15
89396	C2015 02 14.23425 08 17 27.32 +05 41 04.4	19.0	Ro~1LjZH15
B8875	C2015 02 14.23425 08 19 17.47 +05 00 42.6	19.1	Ro~1LmrH15
F3890	C2015 02 14.23425 08 21 25.95 +05 29 36.0	19.1	Ro~1Lq9H15
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Q2512	C2015 02 14.23425 08 18 29.29 +05 13 32.6	19.2	Ro~1Ly9H15
T6987	C2015 02 14.23425 08 21 32.34 +06 13 28.4	20.0	Ro~1M0iH15
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G7998	C2015 02 14.23678 08 17 26.48 +07 28 29.5	19.8	Ro~1LrNH15
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K1286	C2015 02 14.23678 08 22 34.18 +06 58 16.5	19.4	Ro~1Lu3H15
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f5983	C2015 02 14.23678 08 22 25.14 +07 08 06.7	18.7	Ro~1M4vH15
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29843	C2015 02 14.24578 08 22 36.93 +05 33 24.7	19.4	Ro~1LaVH15
48322	C2015 02 14.24578 08 18 06.25 +05 34 41.5	19.4	Ro~1LdiH15
89396	C2015 02 14.24578 08 17 26.72 +05 41 06.2	18.9	Ro~1LjZH15
B8875	C2015 02 14.24578 08 19 16.83 +05 00 44.2	19.4	Ro~1LmrH15
F3890	C2015 02 14.24578 08 21 25.42 +05 29 36.0	19.6	Ro~1Lq9H15
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Q2512	C2015 02 14.24578 08 18 28.66 +05 13 33.8	19.6	Ro~1Ly9H15
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D2705	C2015 02 14.24834 08 16 42.77 +06 29 20.7	19.6	Ro~1Lo3H15
F3546	C2015 02 14.24834 08 19 25.45 +07 39 43.0	19.2	Ro~1Lq4H15
G6165	C2015 02 14.24834 08 16 14.78 +08 07 51.2	19.0	Ro~1LrCH15
G7998	C2015 02 14.24834 08 17 26.03 +07 28 33.0	19.9	Ro~1LrNH15
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J8850	C2015 02 14.24834 08 22 44.00 +07 31 56.5	20.2	Ro~1LtsH15
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f8824	C2015 02 14.25582 08 34 16.18 -02 12 56.8	19.8	Ro~1M55H15
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21373	C2015 02 14.25830 08 38 22.57 -00 34 44.0	15.9	Ro~1LYeH15
29889	C2015 02 14.25830 08 41 17.36 -01 07 45.8	17.6	Ro~1LaVH15
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X0807	C2015 02 14.25830 08 41 14.44 -01 53 23.3	18.8	Ro~1M1dH15
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38678	C2015 02 14.26077 08 39 39.31 +00 32 48.5	18.0	Ro~1Lc3H15
76790	C2015 02 14.26077 08 38 50.51 +01 05 34.5	18.3	Ro~1LhiH15
78437	C2015 02 14.26077 08 43 27.97 +00 25 32.3	18.9	Ro~1LhzH15
M6000	C2015 02 14.26077 08 38 09.22 +00 19 06.0	19.3	Ro~1LvjH15
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59523	C2015 02 14.26692 08 36 51.13 -01 33 16.4	18.4	Ro~1LfSH15
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F5232	C2015 02 14.26692 08 30 27.90 -01 20 41.5	19.0	Ro~1LqFH15
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20788	C2015 02 14.26939 08 40 25.89 -01 39 11.4	16.7	Ro~1LYVH15
21373	C2015 02 14.26939 08 38 21.96 -00 34 42.1	15.9	Ro~1LYeH15
29889	C2015 02 14.26939 08 41 16.75 -01 07 42.0	17.3	Ro~1LaVH15
72015	C2015 02 14.26939 08 40 21.62 -01 40 45.1	17.5	Ro~1Lh1H15
C9294	C2015 02 14.26939 08 41 40.14 -01 02 42.4	18.8	Ro~1LnpH15
X0807	C2015 02 14.26939 08 41 13.88 -01 53 23.1	18.8	Ro~1M1dH15
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78437	C2015 02 14.27192 08 43 27.47 +00 25 35.1	18.6	Ro~1LhzH15
M6000	C2015 02 14.27192 08 38 08.71 +00 19 15.0	19.5	Ro~1LvjH15
T0848	C2015 02 14.27192 08 37 57.57 +01 03 13.6	19.3	Ro~1M0SH15
59523	C2015 02 14.27947 08 36 50.46 -01 33 13.4	18.7	Ro~1LfSH15
87698	C2015 02 14.27947 08 33 28.88 -01 18 05.8	18.7	Ro~1LjOH15
F5232	C2015 02 14.27947 08 30 27.24 -01 20 36.9	19.1	Ro~1LqFH15
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f8824	C2015 02 14.27947 08 34 14.96 -02 12 57.4	19.9	Ro~1M55H15
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20788	C2015 02 14.28207 08 40 25.20 -01 39 08.3	16.8	Ro~1LYVH15
21373	C2015 02 14.28207 08 38 21.24 -00 34 39.9	15.9	Ro~1LYeH15
29889	C2015 02 14.28207 08 41 16.08 -01 07 38.0	17.5	Ro~1LaVH15
72015	C2015 02 14.28207 08 40 20.96 -01 40 41.3	17.6	Ro~1Lh1H15
C9294	C2015 02 14.28207 08 41 39.57 -01 02 34.4	19.0	Ro~1LnpH15
X0807	C2015 02 14.28207 08 41 13.18 -01 53 21.7	18.7	Ro~1M1dH15
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38678	C2015 02 14.28460 08 39 38.10 +00 32 55.7	18.0	Ro~1Lc3H15

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78437	C2015 02 14.28460 08 43 26.90 +00 25 37.4	18.3	Ro~1LhzH15
M6000	C2015 02 14.28460 08 38 08.09 +00 19 25.5	19.3	Ro~1LvjH15
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G3625	C2015 02 14.29057 08 53 46.58 -00 40 07.8	19.3	Ro~1LqyH15
Q9551	C2015 02 14.29057 08 53 01.48 -01 00 36.4	19.2	Ro~1LypH15
W6362	C2015 02 14.29057 08 52 31.51 -00 56 35.7	19.6	Ro~1M1IH15
K06Y42V	C2015 02 14.29356 08 56 18.51 -00 02 26.8	18.8	Ro~1LJoH15
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K11D47M	C2015 02 14.29356 08 53 03.52 +00 49 14.9	18.4	Ro~1LL9H15
05308	C2015 02 14.29356 08 53 12.70 -00 06 20.1	17.4	Ro~1LU3H15
56776	C2015 02 14.29356 08 55 02.59 +00 29 41.2	18.7	Ro~1Lf8H15
62110	C2015 02 14.29356 08 51 58.05 -00 08 28.3	17.2	Ro~1LfnH15
74670	C2015 02 14.29356 08 58 00.43 -00 26 28.7	19.2	Ro~1LhNH15
C2475	C2015 02 14.29356 08 57 49.44 +00 02 03.3	19.1	Ro~1LnBH15
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16774	C2015 02 14.29607 08 57 31.42 +01 50 46.2	17.9	Ro~1LXXH15
25874	C2015 02 14.29607 08 52 19.03 +01 36 22.1	16.7	Ro~1LZfH15
57922	C2015 02 14.29607 08 54 21.98 +02 22 23.2	17.8	Ro~1LfGH15
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65988	C2015 02 14.29607 08 57 03.98 +01 24 27.6	19.5	Ro~1LgDH15
82437	C2015 02 14.29607 08 53 02.77 +01 42 42.9	18.6	Ro~1LifH15
B9489	C2015 02 14.29607 08 56 49.45 +03 00 59.4	18.5	Ro~1LmuH15
C2610	C2015 02 14.29607 08 56 01.11 +01 32 22.2	19.2	Ro~1LnCH15
G1942	C2015 02 14.29607 08 52 46.76 +01 19 12.3	19.5	Ro~1LqpH15
H2943	C2015 02 14.29607 08 54 16.45 +02 13 33.6	19.9	Ro~1LrkH15
I5861	C2015 02 14.29607 08 53 28.61 +02 08 21.1	19.2	Ro~1LsmH15
J8778	C2015 02 14.29607 08 57 16.88 +01 57 11.6	19.4	Ro~1LtsH15
M9145	C2015 02 14.29607 08 56 08.94 +02 17 37.8	19.0	Ro~1LvyH15
V1022	C2015 02 14.29607 08 53 11.72 +01 40 43.9	19.4	Ro~1M0tH15
a8533	C2015 02 14.29607 08 58 05.50 +01 47 52.3	19.2	Ro~1M2rH15
b5751	C2015 02 14.29607 08 57 03.68 +01 42 55.6	19.4	Ro~1M3eH15
g6229	C2015 02 14.29607 08 53 53.00 +02 13 53.0	19.2	Ro~1M5pH15
00979	C2015 02 14.29858 08 54 36.40 +02 59 09.8	15.0	Ro~1LSBH15
10697	C2015 02 14.29858 08 55 33.03 +04 33 12.0	19.1	Ro~1LVrH15
14978	C2015 02 14.29858 08 53 13.46 +03 48 09.8	17.6	Ro~1LX4H15
26577	C2015 02 14.29858 08 55 03.76 +03 34 49.5	17.5	Ro~1LZoH15
52206	C2015 02 14.29858 08 55 05.36 +04 02 20.5	19.1	Ro~1LeSH15
61969	C2015 02 14.29858 08 58 07.10 +03 31 26.1	19.4	Ro~1LfmH15
89296	C2015 02 14.29858 08 57 24.07 +04 22 09.8	18.5	Ro~1LjYH15
A9232	C2015 02 14.29858 08 55 03.20 +04 28 40.8	18.7	Ro~1LlgH15
B6608	C2015 02 14.29858 08 55 40.99 +03 18 47.9	19.3	Ro~1LmeH15
G8826	C2015 02 14.29858 08 57 27.11 +04 46 14.5	19.7	Ro~1LrRH15
H0017	C2015 02 14.29858 08 53 31.49 +03 58 22.3	19.8	Ro~1LrXH15
H5850	C2015 02 14.29858 08 55 34.26 +03 50 22.5	19.8	Ro~1LryH15
J1205	C2015 02 14.29858 08 55 26.62 +04 15 16.0	19.5	Ro~1LtEH15
J9457	C2015 02 14.29858 08 51 52.91 +03 33 50.5	19.2	Ro~1LtvH15
K1309	C2015 02 14.29858 08 53 53.53 +03 07 34.7	19.6	Ro~1Lu3H15
N9382	C2015 02 14.29858 08 53 11.16 +03 11 13.4	20.2	Ro~1LwxH15
S3584	C2015 02 14.29858 08 52 34.85 +03 27 26.3	19.8	Ro~1M0CH15
a6946	C2015 02 14.29858 08 54 55.20 +04 23 38.1	19.5	Ro~1M2mH15
b4007	C2015 02 14.29858 08 52 55.27 +03 57 30.2	19.6	Ro~1M3PH15
b6722	C2015 02 14.29858 08 54 34.01 +03 35 16.5	19.6	Ro~1M3mH15
A1681	C2015 02 14.30146 08 55 39.47 -01 07 28.7	18.3	Ro~1LkqH15
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Q9551	C2015 02 14.30146 08 53 00.91 -01 00 34.7	18.9	Ro~1LypH15
W6362	C2015 02 14.30146 08 52 30.95 -00 56 30.2	19.6	Ro~1M1IH15
K06Y42V	C2015 02 14.30397 08 56 17.59 -00 02 31.2	18.5	Ro~1LJoH15
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56776	C2015 02 14.30397 08 55 02.06 +00 29 45.9	18.6	Ro~1Lf8H15
62110	C2015 02 14.30397 08 51 57.42 -00 08 27.4	17.3	Ro~1LfnH15
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25874	C2015 02 14.30693 08 52 18.53 +01 36 29.0	16.8	Ro~1LZfH15
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G1942	C2015 02 14.30693 08 52 46.15 +01 19 17.2	19.2	Ro~1LqpH15
H2943	C2015 02 14.30693 08 54 15.99 +02 13 37.9	19.7	Ro~1LrkH15
I5861	C2015 02 14.30693 08 53 28.21 +02 08 24.1	19.3	Ro~1LsmH15
J8778	C2015 02 14.30693 08 57 16.44 +01 57 15.2	19.5	Ro~1LtsH15
M9145	C2015 02 14.30693 08 56 08.45 +02 17 37.8	19.2	Ro~1LvyH15
V1022	C2015 02 14.30693 08 53 10.83 +01 40 42.0	19.4	Ro~1M0tH15
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b5751	C2015 02 14.30693 08 57 03.12 +01 42 59.3	19.9	Ro~1M3eH15
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10697	C2015 02 14.30945 08 55 32.46 +04 33 16.6	19.5	Ro~1LVrH15
14978	C2015 02 14.30945 08 53 12.97 +03 48 14.0	17.8	Ro~1LX5H15
26577	C2015 02 14.30945 08 55 03.27 +03 34 53.6	17.8	Ro~1LZoH15
52206	C2015 02 14.30945 08 55 04.66 +04 02 24.5	19.2	Ro~1LeSH15
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B6608	C2015 02 14.30945 08 55 40.47 +03 18 49.7	19.4	Ro~1LmeH15
G8826	C2015 02 14.30945 08 57 26.41 +04 46 20.3	19.4	Ro~1LrRH15
H0017	C2015 02 14.30945 08 53 30.88 +03 58 23.5	19.9	Ro~1LrXH15
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J1205	C2015 02 14.30945 08 55 26.06 +04 15 19.5	19.6	Ro~1LtEH15
J9457	C2015 02 14.30945 08 51 52.37 +03 33 51.5	19.1	Ro~1LtvH15
K1309	C2015 02 14.30945 08 53 52.98 +03 07 36.8	19.7	Ro~1Lu3H15
N9382	C2015 02 14.30945 08 53 10.73 +03 11 15.9	20.2	Ro~1LwxH15
S3584	C2015 02 14.30945 08 52 34.23 +03 27 28.2	20.0	Ro~1M0CH15
a6946	C2015 02 14.30945 08 54 54.62 +04 23 39.7	19.8	Ro~1M2mH15
b4007	C2015 02 14.30945 08 52 54.71 +03 57 32.5	19.4	Ro~1M3PH15
b6722	C2015 02 14.30945 08 54 33.42 +03 35 18.7	20.2	Ro~1M3mH15
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A4942	C2015 02 14.31292 08 54 00.98 -01 52 59.9	19.1	Ro~1LlEH15
G3625	C2015 02 14.31292 08 53 45.60 -00 39 56.4	19.1	Ro~1LqyH15
Q9551	C2015 02 14.31292 08 53 00.21 -01 00 33.1	19.1	Ro~1LypH15
W6362	C2015 02 14.31292 08 52 30.40 -00 56 25.3	19.3	Ro~1M1IH15
K06Y42V	C2015 02 14.31538 08 56 16.52 -00 02 36.7	19.0	Ro~1LJoH15
g9344K10F26A	C2015 02 14.31538 08 56 24.41 -00 26 00.6	19.5	Ro~1LKpH15
K10O72O	C2015 02 14.31538 08 54 32.40 +00 59 25.2	19.3	Ro~1LKtH15
K11D47M	C2015 02 14.31538 08 53 02.45 +00 49 42.0	18.4	Ro~1LL9H15
05308	C2015 02 14.31538 08 53 11.59 -00 06 13.3	17.9	Ro~1LU3H15
56776	C2015 02 14.31538 08 55 01.43 +00 29 51.2	18.8	Ro~1Lf8H15
62110	C2015 02 14.31538 08 51 56.72 -00 08 26.2	17.7	Ro~1LfnH15
74670	C2015 02 14.31538 08 57 59.02 -00 26 23.3	19.4	Ro~1LhNH15
C2475	C2015 02 14.31538 08 57 48.38 +00 02 14.0	18.9	Ro~1LnBH15
S3150	C2015 02 14.31538 08 56 39.86 -00 25 55.4	20.0	Ro~1M0BH15
K14Wn4R	C2015 02 14.31784 08 56 00.55 +02 22 17.9	19.9	Ro~1LMHH15
16774	C2015 02 14.31784 08 57 30.22 +01 50 50.4	18.0	Ro~1LXXH15
25874	C2015 02 14.31784 08 52 18.03 +01 36 35.9	16.9	Ro~1LZfH15
57922	C2015 02 14.31784 08 54 20.91 +02 22 32.2	17.9	Ro~1LfGH15
64792	C2015 02 14.31784 08 52 55.44 +02 42 16.5	18.1	Ro~1Lg5H15
65988	C2015 02 14.31784 08 57 02.87 +01 24 33.3	20.4	Ro~1LgDH15
82437	C2015 02 14.31784 08 53 01.82 +01 42 49.1	18.7	Ro~1LifH15
B9489	C2015 02 14.31784 08 56 48.34 +03 01 06.2	18.4	Ro~1LmuH15
C2610	C2015 02 14.31784 08 55 59.95 +01 32 29.0	19.1	Ro~1LnCH15
G1942	C2015 02 14.31784 08 52 45.66 +01 19 22.8	19.4	Ro~1LqpH15
H2943	C2015 02 14.31784 08 54 15.52 +02 13 40.0	19.7	Ro~1LrkH15
I5861	C2015 02 14.31784 08 53 27.77 +02 08 28.3	19.1	Ro~1LsmH15
J8778	C2015 02 14.31784 08 57 15.90 +01 57 19.3	19.3	Ro~1LtsH15
M9145	C2015 02 14.31784 08 56 07.80 +02 17 39.8	19.1	Ro~1LvyH15
V1022	C2015 02 14.31784 08 53 09.85 +01 40 38.7	19.3	Ro~1M0tH15
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g6229	C2015 02 14.31784 08 53 51.66 +02 13 54.0	19.5	Ro~1M5pH15
00979	C2015 02 14.32034 08 54 35.39 +02 59 15.3	15.1	Ro~1LSBH15
10697	C2015 02 14.32034 08 55 31.91 +04 33 21.9	19.2	Ro~1LVrH15
14978	C2015 02 14.32034 08 53 12.47 +03 48 18.0	17.7	Ro~1LX5H15
26577	C2015 02 14.32034 08 55 02.77 +03 34 57.8	17.9	Ro~1LZoH15
52206	C2015 02 14.32034 08 55 04.00 +04 02 29.2	19.2	Ro~1LeSH15
61969	C2015 02 14.32034 08 58 05.91 +03 31 33.1	19.4	Ro~1LfmH15
89296	C2015 02 14.32034 08 57 22.84 +04 22 14.7	18.4	Ro~1LjYH15
A9232	C2015 02 14.32034 08 55 02.01 +04 28 46.1	18.8	Ro~1LlgH15
B6608	C2015 02 14.32034 08 55 39.96 +03 18 52.6	19.2	Ro~1LmeH15
G8826	C2015 02 14.32034 08 57 25.75 +04 46 24.1	20.0	Ro~1LrRH15
H0017	C2015 02 14.32034 08 53 30.40 +03 58 26.8	19.8	Ro~1LrXH15
H5850	C2015 02 14.32034 08 55 33.00 +03 50 29.9	20.0	Ro~1LryH15
J1205	C2015 02 14.32034 08 55 25.60 +04 15 23.4	19.7	Ro~1LtEH15
J9457	C2015 02 14.32034 08 51 51.75 +03 33 53.2	19.5	Ro~1LtvH15
K1309	C2015 02 14.32034 08 53 52.49 +03 07 39.2	19.6	Ro~1Lu3H15
N9382	C2015 02 14.32034 08 53 10.35 +03 11 20.2	20.1	Ro~1LwxH15
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b4007	C2015 02 14.32034 08 52 54.21 +03 57 34.6	19.8	Ro~1M3PH15
b6722	C2015 02 14.32034 08 54 32.92 +03 35 21.4	19.9	Ro~1M3mH15
01937	C2015 02 14.32290 10 08 08.81 +30 20 20.5	15.9	Ro~1LSfH15
41049	C2015 02 14.32290 10 12 29.15 +31 36 54.7	19.2	Ro~1LcSH15
48493	C2015 02 14.32290 10 08 26.11 +31 03 28.3	18.3	Ro~1LdkH15
74960	C2015 02 14.32290 10 08 04.17 +30 15 04.0	19.8	Ro~1LhRH15
C3330	C2015 02 14.32290 10 11 56.62 +30 33 38.9	18.0	Ro~1LnHH15
J7254	C2015 02 14.32290 10 09 29.39 +30 39 54.9	20.2	Ro~1LtkH15
K1815	C2015 02 14.32290 10 09 47.38 +30 57 18.7	19.5	Ro~1Lu7H15
R0593	C2015 02 14.32290 10 13 11.41 +31 08 13.9	19.5	Ro~1LyyH15
X3409	C2015 02 14.32290 10 09 44.08 +31 25 36.4	19.9	Ro~1MlqH15
b4009	C2015 02 14.32290 10 08 43.49 +31 30 24.6	19.6	Ro~1M3PH15
c1994	C2015 02 14.32290 10 07 53.68 +31 00 21.3	20.2	Ro~1M4XH15
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07252	C2015 02 14.32542 10 17 09.22 +31 02 40.8	18.2	Ro~1LUiH15
10714	C2015 02 14.32542 10 17 58.68 +30 24 19.7	18.7	Ro~1LVrH15
41410	C2015 02 14.32542 10 16 16.57 +31 13 10.8	19.1	Ro~1LcVH15
48617	C2015 02 14.32542 10 16 49.03 +30 11 57.9	18.1	Ro~1LdmH15
82490	C2015 02 14.32542 10 14 15.86 +31 32 38.8	19.4	Ro~1LifH15
C6392	C2015 02 14.32542 10 19 59.08 +31 33 41.4	18.4	Ro~1LnYH15
E6318	C2015 02 14.32542 10 19 18.85 +30 27 54.8	19.0	Ro~1LpVH15
G1866	C2015 02 14.32542 10 19 47.99 +31 44 28.9	18.4	Ro~1LqoH15
K1352	C2015 02 14.32542 10 21 00.42 +30 44 05.7	19.2	Ro~1Lu4H15
K5487	C2015 02 14.32542 10 18 43.08 +30 01 42.3	18.6	Ro~1LuMH15
M2680	C2015 02 14.32542 10 17 59.97 +31 16 43.1	19.1	Ro~1LvPH15
b9127	C2015 02 14.32542 10 19 49.06 +30 53 10.1	19.5	Ro~1M49H15
87936	C2015 02 14.32837 10 20 57.82 +35 11 35.8	18.9	Ro~1LjRH15
C0816	C2015 02 14.32837 10 19 31.99 +34 00 21.7	18.6	Ro~1Ln3H15
K1914	C2015 02 14.32837 10 19 08.90 +34 37 24.7	19.0	Ro~1Lu8H15
g3626	C2015 02 14.32837 10 20 37.52 +33 54 44.5	20.0	Ro~1M5NH15
87981	C2015 02 14.33093 10 25 01.36 +31 09 20.4	19.8	Ro~1LjRH15
94005	C2015 02 14.33093 10 22 52.14 +30 17 37.0	19.3	Ro~1Lk6H15
99703	C2015 02 14.33093 10 24 46.65 +30 52 19.1	19.3	Ro~1LkdH15

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Q7393	C2015 02 14.33093 10 26 29.63 +31 24 11.7	19.5	Ro~1LyaH15
X8902	C2015 02 14.33093 10 30 30.58 +30 09 27.2	19.2	Ro~1M2GH15
Y7065	C2015 02 14.33093 10 26 31.31 +31 41 22.8	19.4	Ro~1M2dH15
f8869	C2015 02 14.33093 10 26 40.23 +31 19 11.0	19.3	Ro~1M55H15
g0654	C2015 02 14.33093 10 27 04.95 +30 37 09.3	19.3	Ro~1M5AH15
01937	C2015 02 14.33456 10 08 08.05 +30 20 25.6	15.7	Ro~1LSfH15
41049	C2015 02 14.33456 10 12 28.47 +31 36 58.1	19.1	Ro~1LcSH15
48493	C2015 02 14.33456 10 08 25.44 +31 03 31.3	18.1	Ro~1LdkH15
74960	C2015 02 14.33456 10 08 03.49 +30 15 06.9	19.4	Ro~1LhRH15
C3330	C2015 02 14.33456 10 11 55.92 +30 33 44.6	17.9	Ro~1LnHH15
J7254	C2015 02 14.33456 10 09 28.72 +30 39 56.7	19.7	Ro~1LtkH15
K1815	C2015 02 14.33456 10 09 46.74 +30 57 22.4	20.0	Ro~1Lu7H15
R0593	C2015 02 14.33456 10 13 10.73 +31 08 18.0	19.3	Ro~1LyyH15
X3409	C2015 02 14.33456 10 09 43.44 +31 25 39.4	19.6	Ro~1M1qH15
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10714	C2015 02 14.33710 10 17 57.98 +30 24 24.6	18.4	Ro~1LVrH15
41410	C2015 02 14.33710 10 16 15.95 +31 13 16.0	18.9	Ro~1LcVH15
48617	C2015 02 14.33710 10 16 48.33 +30 12 01.3	17.8	Ro~1LdmH15
82490	C2015 02 14.33710 10 14 15.26 +31 32 43.0	19.1	Ro~1LifH15
C6392	C2015 02 14.33710 10 19 58.34 +31 33 44.2	18.3	Ro~1LnYH15
E6318	C2015 02 14.33710 10 19 18.07 +30 28 01.9	18.9	Ro~1LpVH15
G1866	C2015 02 14.33710 10 19 47.11 +31 44 28.9	18.3	Ro~1LqoH15
K1352	C2015 02 14.33710 10 20 59.77 +30 44 09.6	18.9	Ro~1Lu4H15
K5487	C2015 02 14.33710 10 18 42.28 +30 01 41.2	18.4	Ro~1LuMH15
M2680	C2015 02 14.33710 10 17 59.32 +31 16 50.0	19.0	Ro~1LvPH15
b9127	C2015 02 14.33710 10 19 48.56 +30 53 14.6	19.4	Ro~1M49H15
87936	C2015 02 14.33989 10 20 57.04 +35 11 39.1	19.0	Ro~1LjRH15
C0816	C2015 02 14.33989 10 19 31.18 +34 00 24.0	18.6	Ro~1Ln3H15
K1914	C2015 02 14.33989 10 19 08.37 +34 37 31.3	18.8	Ro~1Lu8H15
g3626	C2015 02 14.33989 10 20 36.87 +33 54 49.4	20.2	Ro~1M5NH15
87981	C2015 02 14.34237 10 25 00.67 +31 09 24.6	19.7	Ro~1LjRH15
94005	C2015 02 14.34237 10 22 51.42 +30 17 40.4	19.2	Ro~1Lk6H15
99703	C2015 02 14.34237 10 24 46.01 +30 52 23.1	19.3	Ro~1LkdH15
K5604	C2015 02 14.34237 10 24 07.02 +30 52 49.1	19.1	Ro~1LuOH15
M5890	C2015 02 14.34237 10 23 49.58 +30 22 20.4	18.8	Ro~1LvhH15
Q7393	C2015 02 14.34237 10 26 29.00 +31 24 21.2	19.8	Ro~1LyaH15
X8902	C2015 02 14.34237 10 30 29.67 +30 09 26.7	19.4	Ro~1M2GH15
Y7065	C2015 02 14.34237 10 26 30.70 +31 41 28.8	19.4	Ro~1M2dH15
f8869	C2015 02 14.34237 10 26 39.69 +31 19 17.8	19.1	Ro~1M55H15
g0654	C2015 02 14.34237 10 27 04.18 +30 37 16.6	19.4	Ro~1M5AH15
01937	C2015 02 14.34543 10 08 07.33 +30 20 30.3	15.7	Ro~1LSfH15
41049	C2015 02 14.34543 10 12 27.89 +31 37 02.5	19.2	Ro~1LcSH15
48493	C2015 02 14.34543 10 08 24.80 +31 03 33.9	18.1	Ro~1LdkH15
74960	C2015 02 14.34543 10 08 02.84 +30 15 10.0	19.4	Ro~1LhRH15
C3330	C2015 02 14.34543 10 11 55.23 +30 33 49.9	17.9	Ro~1LnHH15
J7254	C2015 02 14.34543 10 09 28.03 +30 39 58.6	20.2	Ro~1LtkH15
K1815	C2015 02 14.34543 10 09 46.16 +30 57 25.9	19.4	Ro~1Lu7H15
R0593	C2015 02 14.34543 10 13 10.12 +31 08 23.4	19.4	Ro~1LyyH15
X3409	C2015 02 14.34543 10 09 42.91 +31 25 42.0	19.8	Ro~1M1qH15
b4009	C2015 02 14.34543 10 08 42.17 +31 30 30.0	19.4	Ro~1M3PH15
c1994	C2015 02 14.34543 10 07 52.64 +31 00 32.3	20.1	Ro~1M4XH15
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07252	C2015 02 14.34790 10 17 07.87 +31 02 48.1	18.1	Ro~1LUiH15
10714	C2015 02 14.34790 10 17 57.35 +30 24 28.5	18.4	Ro~1LVrH15
41410	C2015 02 14.34790 10 16 15.34 +31 13 21.2	18.8	Ro~1LcVH15
48617	C2015 02 14.34790 10 16 47.72 +30 12 04.3	17.8	Ro~1LdmH15
82490	C2015 02 14.34790 10 14 14.66 +31 32 47.2	18.9	Ro~1LifH15
C6392	C2015 02 14.34790 10 19 57.65 +31 33 46.7	18.3	Ro~1LnYH15
E6318	C2015 02 14.34790 10 19 17.38 +30 28 08.1	19.0	Ro~1LpVH15
G1866	C2015 02 14.34790 10 19 46.28 +31 44 29.5	18.2	Ro~1LqoH15
K1352	C2015 02 14.34790 10 20 59.20 +30 44 13.1	18.8	Ro~1Lu4H15
K5487	C2015 02 14.34790 10 18 41.49 +30 01 40.1	18.3	Ro~1LuNH15
M2680	C2015 02 14.34790 10 17 58.72 +31 16 55.6	18.8	Ro~1LvPH15
b9127	C2015 02 14.34790 10 19 47.97 +30 53 19.9	19.4	Ro~1M49H15
87936	C2015 02 14.35077 10 20 56.30 +35 11 42.6	19.0	Ro~1LjRH15
C0816	C2015 02 14.35077 10 19 30.48 +34 00 26.5	18.6	Ro~1Ln3H15
K1914	C2015 02 14.35077 10 19 07.76 +34 37 37.3	18.9	Ro~1Lu8H15
g3626	C2015 02 14.35077 10 20 36.21 +33 54 56.0	20.1	Ro~1M5NH15
87981	C2015 02 14.35328 10 25 00.08 +31 09 28.0	19.9	Ro~1LjRH15
94005	C2015 02 14.35328 10 22 50.82 +30 17 42.2	19.1	Ro~1Lk6H15
99703	C2015 02 14.35328 10 24 45.45 +30 52 27.4	19.3	Ro~1LkdH15
K5604	C2015 02 14.35328 10 24 06.41 +30 52 50.7	19.0	Ro~1LuOH15
M5890	C2015 02 14.35328 10 23 49.03 +30 22 27.8	18.7	Ro~1LvhH15
Q7393	C2015 02 14.35328 10 26 28.44 +31 24 28.3	19.5	Ro~1LyaH15
X8902	C2015 02 14.35328 10 30 28.86 +30 09 25.7	19.6	Ro~1M2GH15
Y7065	C2015 02 14.35328 10 26 30.16 +31 41 34.4	19.2	Ro~1M2dH15
f8869	C2015 02 14.35328 10 26 39.15 +31 19 23.7	19.4	Ro~1M55H15
g0654	C2015 02 14.35328 10 27 03.60 +30 37 23.5	19.6	Ro~1M5AH15
00886	C2015 02 14.37453 10 30 53.49 +33 38 19.2	15.0	Ro~1LS9H15
84911	C2015 02 14.37453 10 24 30.62 +34 43 22.4	18.4	Ro~1Lj3H15
90128	C2015 02 14.37453 10 29 56.47 +34 59 59.9	18.5	Ro~1LjdH15
F1699	C2015 02 14.37453 10 29 13.34 +34 10 31.0	19.0	Ro~1LpwH15
F5851	C2015 02 14.37453 10 29 57.74 +33 55 19.7	18.8	Ro~1LqIH15
G9345	C2015 02 14.37453 10 29 07.49 +34 24 16.8	20.2	Ro~1LrVH15
J0439	C2015 02 14.37453 10 28 27.81 +34 14 27.6	19.6	Ro~1LtBH15
L9663	C2015 02 14.37453 10 23 53.46 +34 57 48.1	19.9	Ro~1Lv7H15
M9570	C2015 02 14.37453 10 25 26.89 +35 00 00.8	20.2	Ro~1Lw1H15
06409	C2015 02 14.37706 10 26 15.72 +31 46 33.3	17.3	Ro~1LUQH15
09090	C2015 02 14.37706 10 24 39.77 +33 02 23.7	16.0	Ro~1LVNH15
72191	C2015 02 14.37706 10 28 40.95 +32 31 22.6	17.9	Ro~1Lh2H15
N6741	C2015 02 14.37706 10 28 36.26 +31 56 27.8	19.8	Ro~1LwiH15
N8548	C2015 02 14.37706 10 26 04.11 +32 00 29.8	19.5	Ro~1LwuH15
T6956	C2015 02 14.37706 10 26 07.00 +32 02 46.0	19.6	Ro~1M0iH15
f8163	C2015 02 14.37706 10 24 43.10 +31 46 34.1	19.4	Ro~1M53H15
K09WG4G	C2015 02 14.38046 10 16 14.14 +32 15 06.8	19.3	Ro~1LKgH15
62179	C2015 02 14.38046 10 17 09.88 +33 19 53.0	18.8	Ro~1LfnH15
70856	C2015 02 14.38046 10 15 38.41 +31 59 15.7	19.2	Ro~1LgrH15
95821	C2015 02 14.38046 10 16 37.28 +32 24 19.1	19.7	Ro~1LkEH15
G6562	C2015 02 14.38046 10 15 46.96 +33 28 37.1	18.9	Ro~1LrDH15
M5002	C2015 02 14.38046 10 19 54.03 +31 57 43.5	18.5	Ro~1LvbH15
R8460	C2015 02 14.38046 10 15 55.41 +33 13 11.3	19.8	Ro~1Lz1H15
S1707	C2015 02 14.38046 10 19 09.47 +33 03 20.4	19.2	Ro~1M04H15
02308	C2015 02 14.38314 10 07 50.98 +33 46 11.8	16.1	Ro~1LSpH15
A5058	C2015 02 14.38314 10 10 47.77 +34 17 47.8	20.3	Ro~1LlFH15
B0453	C2015 02 14.38314 10 06 58.80 +34 28 46.6	18.0	Ro~1LluH15
B0733	C2015 02 14.38314 10 10 23.83 +34 23 11.3	19.3	Ro~1LlwH15
G0238	C2015 02 14.38314 10 11 51.52 +34 03 33.2	19.6	Ro~1LqhH15
M2599	C2015 02 14.38314 10 12 51.30 +33 51 36.9	18.2	Ro~1LvOH15
X5771	C2015 02 14.38314 10 09 03.46 +34 33 39.1	19.6	Ro~1M22H15
g2953	C2015 02 14.38314 10 09 44.46 +33 40 58.9	19.8	Ro~1M5GH15
g4116	C2015 02 14.38314 10 07 53.97 +34 47 37.9	19.4	Ro~1M5TH15
00886	C2015 02 14.38578 10 30 52.91 +33 38 22.3	14.7	Ro~1LS9H15
84911	C2015 02 14.38578 10 24 30.01 +34 43 27.6	18.1	Ro~1Lj3H15
90128	C2015 02 14.38578 10 29 55.92 +35 00 04.8	18.1	Ro~1LjdH15
F1699	C2015 02 14.38578 10 29 12.71 +34 10 36.8	18.7	Ro~1LpwH15
F5851	C2015 02 14.38578 10 29 56.96 +33 55 35.1	18.5	Ro~1LqJH15
G9345	C2015 02 14.38578 10 29 07.05 +34 24 22.1	19.8	Ro~1LrVH15
J0439	C2015 02 14.38578 10 28 27.09 +34 14 31.3	19.6	Ro~1LtBH15
L9663	C2015 02 14.38578 10 23 52.53 +34 57 50.4	19.3	Ro~1Lv7H15
M9570	C2015 02 14.38578 10 25 26.43 +35 00 06.2	19.6	Ro~1Lw1H15
06409	C2015 02 14.38830 10 26 15.06 +31 46 37.0	17.4	Ro~1LUQH15
09090	C2015 02 14.38830 10 24 39.10 +33 02 27.7	16.1	Ro~1LVNH15
72191	C2015 02 14.38830 10 28 40.30 +32 31 28.4	18.2	Ro~1Lh2H15
N6741	C2015 02 14.38830 10 28 35.71 +31 56 31.2	19.8	Ro~1LwiH15
N8548	C2015 02 14.38830 10 26 03.46 +32 00 34.4	19.8	Ro~1LwuH15
T6956	C2015 02 14.38830 10 26 06.28 +32 02 49.7	20.0	Ro~1M0iH15
f8163	C2015 02 14.38830 10 24 42.14 +31 46 36.6	19.3	Ro~1M53H15
K09WG4G	C2015 02 14.39128 10 16 13.37 +32 15 11.3	19.5	Ro~1LKgH15
62179	C2015 02 14.39128 10 17 09.11 +33 19 55.0	18.9	Ro~1LfnH15
70856	C2015 02 14.39128 10 15 37.72 +31 59 18.5	19.2	Ro~1LgrH15
95821	C2015 02 14.39128 10 16 36.62 +32 24 23.6	19.7	Ro~1LkEH15
G6562	C2015 02 14.39128 10 15 46.26 +33 28 38.8	19.1	Ro~1LrDH15
M5002	C2015 02 14.39128 10 19 53.12 +31 57 43.0	18.7	Ro~1LvbH15
R8460	C2015 02 14.39128 10 15 54.80 +33 13 14.5	19.1	Ro~1Lz1H15
S1707	C2015 02 14.39128 10 19 08.84 +33 03 24.2	19.6	Ro~1M04H15
02308	C2015 02 14.39402 10 07 50.22 +33 46 14.3	16.0	Ro~1LSpH15
A5058	C2015 02 14.39402 10 10 47.19 +34 17 50.1	19.7	Ro~1LlFH15
B0453	C2015 02 14.39402 10 06 58.05 +34 28 48.1	18.1	Ro~1LluH15
B0733	C2015 02 14.39402 10 10 23.21 +34 23 13.7	19.2	Ro~1LlwH15
G0238	C2015 02 14.39402 10 11 50.74 +34 03 36.2	19.8	Ro~1LqhH15
M2599	C2015 02 14.39402 10 12 50.65 +33 51 41.7	18.4	Ro~1LvOH15
X5771	C2015 02 14.39402 10 09 02.79 +34 33 41.3	19.3	Ro~1M22H15
g2953	C2015 02 14.39402 10 09 43.81 +33 41 01.4	19.9	Ro~1M5GH15
g4116	C2015 02 14.39402 10 07 53.22 +34 47 37.7	19.6	Ro~1M5TH15
00886	C2015 02 14.39668 10 30 52.35 +33 38 25.5	15.2	Ro~1LS9H15
84911	C2015 02 14.39668 10 24 29.42 +34 43 33.0	18.5	Ro~1Lj3H15
90128	C2015 02 14.39668 10 29 55.35 +35 00 10.8	18.6	Ro~1LjdH15
F1699	C2015 02 14.39668 10 29 12.16 +34 10 40.9	19.5	Ro~1LpwH15
F5851	C2015 02 14.39668 10 29 56.29 +33 55 50.5	19.0	Ro~1LqJH15
G9345	C2015 02 14.39668 10 29 06.63 +34 24 25.8	19.7	Ro~1LrVH15
J0439	C2015 02 14.39668 10 28 26.58 +34 14 35.0	19.7	Ro~1LtBH15
L9663	C2015 02 14.39668 10 23 51.60 +34 57 52.4	19.9	Ro~1Lv7H15
M9570	C2015 02 14.39668 10 25 25.78 +35 00 10.8	19.7	Ro~1Lw1H15
06409	C2015 02 14.39924 10 26 14.36 +31 46 40.9	17.6	Ro~1LUQH15
09090	C2015 02 14.39924 10 24 38.44 +33 02 31.5	16.1	Ro~1LVNH15
72191	C2015 02 14.39924 10 28 39.69 +32 31 34.3	18.3	Ro~1Lh2H15
N6741	C2015 02 14.39924 10 28 35.05 +31 56 36.7	19.6	Ro~1LwiH15
N8548	C2015 02 14.39924 10 26 02.82 +32 00 37.3	19.9	Ro~1LwuH15
T6956	C2015 02 14.39924 10 26 05.68 +32 02 52.6	19.9	Ro~1M0iH15
f8163	C2015 02 14.39924 10 24 41.42 +31 46 39.0	19.3	Ro~1M53H15
K09WG4G	C2015 02 14.40259 10 16 12.78 +32 15 15.3	19.6	Ro~1LKgH15
62179	C2015 02 14.40259 10 17 08.36 +33 19 57.1	18.7	Ro~1LfnH15
70856	C2015 02 14.40259 10 15 37.00 +31 59 20.4	19.4	Ro~1LgrH15
95821	C2015 02 14.40259 10 16 35.89 +32 24 25.9	19.5	Ro~1LkEH15
G6562	C2015 02 14.40259 10 15 45.52 +33 28 40.4	19.0	Ro~1LrDH15
M5002	C2015 02 14.40259 10 19 52.25 +31 57 42.1	18.5	Ro~1LvbH15
R8460	C2015 02 14.40259 10 15 54.15 +33 13 16.2	19.1	Ro~1Lz1H15
S1707	C2015 02 14.40259 10 19 08.22 +33 03 29.1	19.4	Ro~1M04H15
02308	C2015 02 14.40631 10 07 49.36 +33 46 17.2	15.9	Ro~1LSpH15
A5058	C2015 02 14.40631 10 10 46.62 +34 17 54.8	20.1	Ro~1LlFH15
B0453	C2015 02 14.40631 10 06 57.18 +34 28 50.4	18.1	Ro~1LluH15
B0733	C2015 02 14.40631 10 10 22.56 +34 23 16.5	19.4	Ro~1LlwH15
G0238	C2015 02 14.40631 10 11 50.00 +34 03 39.3	19.9	Ro~1LqhH15
M2599	C2015 02 14.40631 10 12 49.83 +33 51 45.1	18.3	Ro~1LvOH15
X5771	C2015 02 14.40631 10 09 02.01 +34 33 44.3	19.5	Ro~1M22H15
g2953	C2015 02 14.40631 10 09 42.89 +33 41 03.7	19.8	Ro~1M5GH15
g4116	C2015 02 14.40631 10 07 52.23 +34 47 38.8	19.4	Ro~1M5TH15
24939	C2015 02 14.40900 10 12 07.22 +32 41 51.5	18.3	Ro~1LZTH15
42354	C2015 02 14.40900 10 11 21.76 +32 05 08.1	18.2	Ro~1LcdH15
83580	C2015 02 14.40900 10 09 39.39 +32 22 29.3	18.8	Ro~1LirH15
A9990	C2015 02 14.40900 10 11 29.51 +32 39 22.0	19.4	Ro~1LlpH15
C5687	C2015 02 14.40900 10 07 47.97 +31 58 34.8	18.0	Ro~1LnTH15
H2079	C2015 02 14.40900 10 10 46.12 +33 27 31.7	19.6	Ro~1LrhH15
J2851	C2015 02 14.40900 10 08 33.21 +32 48 09.6	19.7	Ro~1LtQH15
M5846	C2015 02 14.40900 10 09 41.54 +32 03 19.9	19.4	Ro~1LvgH15
37221	C2015 02 14.41155 09 59 53.26 +33 45 19.3	17.8	Ro~1LboH15
52611	C2015 02 14.41155 10 04 35.83 +34 09 29.8	18.8	Ro~1LeXH15
71644	C2015 02 14.41155 10 03 20.79 +34 46 55.4	17.9	Ro~1LgxH15
88000	C2015 02 14.41155 10 02 15.09 +33 40 24.7	18.9	Ro~1LjSH15

89905	C2015 02 14.41155 10 01 25.51 +34 13 31.8	19.6 Ro~1LjbH15	60555	C2015 02 14.44824 13 12 26.23 -15 31 06.7	19.0 Ro~1LfcH15
C9686	C2015 02 14.41155 09 59 49.80 +34 28 29.0	19.8 Ro~1LnqH15	74934	C2015 02 14.44824 13 10 43.85 -15 30 34.4	19.0 Ro~1LhQH15
F3635	C2015 02 14.41155 10 04 54.82 +34 41 14.9	18.8 Ro~1Lq5H15	E7505	C2015 02 14.44824 13 11 28.57 -15 11 15.7	19.3 Ro~1LpbH15
J5235	C2015 02 14.41155 09 58 55.72 +34 14 17.8	19.3 Ro~1LtVH15	06368	C2015 02 14.45264 13 02 35.15 -13 54 48.9	16.8 Ro~1LUPH15
U6460	C2015 02 14.41155 09 58 28.32 +34 31 27.4	19.4 Ro~1M0mH15	A3027	C2015 02 14.45264 13 00 53.75 -13 39 51.8	19.7 Ro~1Ll1H15
11356	C2015 02 14.41412 10 03 30.96 +30 33 50.2	17.9 Ro~1LW6H15	11323	C2015 02 14.45533 13 09 48.48 -17 33 58.5	18.6 Ro~1LW5H15
17977	C2015 02 14.41412 10 00 06.73 +30 56 09.8	19.1 Ro~1LXsH15	14194	C2015 02 14.45533 13 13 52.77 -17 13 37.2	18.1 Ro~1LWtH15
32426	C2015 02 14.41412 09 58 43.44 +30 45 39.2	19.0 Ro~1Lb0H15	63600	C2015 02 14.45533 13 11 21.26 -16 58 28.2	19.0 Ro~1LfxH15
54418	C2015 02 14.41412 09 59 43.45 +31 20 25.3	17.8 Ro~1LenH15	72046	C2015 02 14.45533 13 13 23.68 -17 08 10.4	20.0 Ro~1Lh1H15
71675	C2015 02 14.41412 09 58 15.77 +31 39 51.1	18.7 Ro~1LgxH15	77388	C2015 02 14.45533 13 07 30.93 -16 06 47.3	20.3 Ro~1LhoH15
93741	C2015 02 14.41412 09 59 46.82 +31 03 15.2	19.8 Ro~1Lk3H15	B5553	C2015 02 14.45533 13 11 22.50 -16 33 13.5	19.0 Ro~1LmVH15
N4361	C2015 02 14.41412 09 57 46.33 +31 42 17.9	20.0 Ro~1LwVH15	C2796	C2015 02 14.45533 13 10 05.66 -15 57 43.4	18.9 Ro~1LnDH15
O2388	C2015 02 14.41412 09 59 25.24 +31 21 12.1	19.5 Ro~1LxAH15	07628	C2015 02 14.45906 13 13 20.38 -15 18 54.4	18.2 Ro~1LUrH15
Q6400	C2015 02 14.41412 09 57 40.79 +31 32 46.3	19.0 Ro~1LyTH15	60555	C2015 02 14.45906 13 12 26.33 -15 31 09.4	19.1 Ro~1LfcH15
74966	C2015 02 14.41673 09 57 44.65 +32 34 19.1	17.3 Ro~1LhRH15	74934	C2015 02 14.45906 13 10 43.92 -15 30 38.7	19.3 Ro~1LhQH15
A1725	C2015 02 14.41673 10 02 00.39 +32 45 23.2	18.0 Ro~1LkrH15	E7505	C2015 02 14.45906 13 11 28.79 -15 11 17.6	19.4 Ro~1LpbH15
E9799	C2015 02 14.41673 10 01 37.35 +32 43 39.9	19.2 Ro~1LpmH15	06368	C2015 02 14.46349 13 02 35.05 -13 54 51.9	16.8 Ro~1LUPH15
F9627	C2015 02 14.41673 10 02 14.53 +32 50 11.3	19.2 Ro~1LqdH15	A3027	C2015 02 14.46349 13 00 53.57 -13 39 54.8	19.7 Ro~1Ll1H15
K6266	C2015 02 14.41673 09 58 08.45 +32 53 52.8	19.6 Ro~1LuQH15	11323	C2015 02 14.46612 13 09 48.38 -17 34 02.9	18.8 Ro~1LW5H15
M4564	C2015 02 14.41673 10 01 36.10 +33 06 45.7	19.8 Ro~1LvaH15	14194	C2015 02 14.46612 13 13 52.85 -17 13 40.9	18.1 Ro~1LWtH15
R3001	C2015 02 14.41673 10 00 42.96 +33 07 28.4	18.9 Ro~1LzDH15	63600	C2015 02 14.46612 13 11 21.23 -16 58 30.9	19.1 Ro~1LfxH15
24939	C2015 02 14.41975 10 12 06.51 +32 41 54.5	18.5 Ro~1LZTH15	72046	C2015 02 14.46612 13 13 23.64 -17 08 13.9	20.0 Ro~1Lh1H15
42354	C2015 02 14.41975 10 11 21.14 +32 05 14.0	18.2 Ro~1LcdH15	77388	C2015 02 14.46612 13 07 30.99 -16 06 50.8	19.5 Ro~1LhoH15
83580	C2015 02 14.41975 10 09 38.76 +32 22 31.2	18.8 Ro~1LirH15	B5553	C2015 02 14.46612 13 11 22.95 -16 33 16.5	18.9 Ro~1LmVH15
A9990	C2015 02 14.41975 10 11 28.88 +32 39 24.4	19.5 Ro~1LlpH15	C2796	C2015 02 14.46612 13 10 05.74 -15 57 47.7	19.0 Ro~1LnDH15
C5687	C2015 02 14.41975 10 07 47.38 +31 58 40.4	18.0 Ro~1LnTH15	07628	C2015 02 14.46989 13 13 20.24 -15 18 56.9	18.1 Ro~1LUrH15
H2079	C2015 02 14.41975 10 10 45.48 +33 27 33.4	19.6 Ro~1LrhH15	60555	C2015 02 14.46989 13 12 26.40 -15 31 12.2	19.1 Ro~1LfcH15
J2851	C2015 02 14.41975 10 08 32.68 +32 48 11.8	19.3 Ro~1LtQH15	74934	C2015 02 14.46989 13 10 44.04 -15 30 43.8	18.8 Ro~1LhQH15
M5846	C2015 02 14.41975 10 09 40.97 +32 03 24.3	19.6 Ro~1LvgH15	E7505	C2015 02 14.46989 13 11 28.95 -15 11 19.1	19.2 Ro~1LpbH15
37221	C2015 02 14.42234 09 59 52.64 +33 45 24.3	18.0 Ro~1LboH15	21550	C2015 02 14.47246 13 11 24.04 -12 33 32.7	17.5 Ro~1LYhH15
52611	C2015 02 14.42234 10 04 35.05 +34 09 32.6	18.8 Ro~1LeXH15	29098	C2015 02 14.47246 13 08 16.51 -14 00 37.8	19.4 Ro~1LaKH15
71644	C2015 02 14.42234 10 03 20.13 +34 46 58.4	18.0 Ro~1LgxH15	61675	C2015 02 14.47246 13 12 22.94 -13 20 26.8	19.5 Ro~1LfkH15
88000	C2015 02 14.42234 10 02 14.49 +33 40 26.6	19.2 Ro~1LjSH15	C1141	C2015 02 14.47246 13 12 03.61 -13 39 28.2	19.3 Ro~1Ln5H15
89905	C2015 02 14.42234 10 01 24.80 +34 13 33.9	19.1 Ro~1LjbH15	b9783	C2015 02 14.47246 13 09 29.65 -12 58 16.1	20.0 Ro~1M4GH15
C9686	C2015 02 14.42234 09 59 49.21 +34 28 29.3	19.7 Ro~1LnqH15	06598	C2015 02 14.47505 13 06 59.30 -14 37 00.0	18.2 Ro~1LUUH15
F3635	C2015 02 14.42234 10 04 53.99 +34 41 16.6	18.8 Ro~1Lq5H15	10906	C2015 02 14.47505 13 05 53.10 -15 38 49.2	17.6 Ro~1LVwH15
J5235	C2015 02 14.42234 09 58 54.84 +34 14 16.7	19.0 Ro~1LtVH15	43941	C2015 02 14.47505 13 02 36.64 -15 28 45.0	18.4 Ro~1LcuH15
U6460	C2015 02 14.42234 09 58 27.49 +34 31 28.9	19.2 Ro~1M0mH15	44144	C2015 02 14.47505 13 03 23.88 -14 31 19.1	17.9 Ro~1LcxH15
11356	C2015 02 14.42579 10 03 30.29 +30 33 53.6	17.7 Ro~1LW6H15	54523	C2015 02 14.47505 13 05 26.55 -15 44 02.8	17.7 Ro~1LeoH15
17977	C2015 02 14.42579 10 00 06.00 +30 56 12.5	18.9 Ro~1LXsH15	64006	C2015 02 14.47505 13 02 49.59 -15 09 58.2	18.9 Ro~1Lg0H15
32426	C2015 02 14.42579 09 58 42.70 +30 45 41.7	19.2 Ro~1Lb0H15	82349	C2015 02 14.47505 13 06 01.77 -14 19 37.0	18.6 Ro~1LieH15
54418	C2015 02 14.42579 09 59 42.77 +31 20 29.8	17.8 Ro~1LenH15	A3536	C2015 02 14.47505 13 03 07.04 -15 06 10.0	19.5 Ro~1Ll3H15
71675	C2015 02 14.42579 09 58 15.10 +31 39 52.9	18.8 Ro~1LgxH15	D6085	C2015 02 14.47505 13 03 41.45 -15 40 39.5	19.4 Ro~1LoPH15
93741	C2015 02 14.42579 09 59 46.07 +31 03 18.7	19.6 Ro~1Lk3H15	G6455	C2015 02 14.47505 13 04 52.61 -14 36 16.7	19.4 Ro~1LrCH15
N4361	C2015 02 14.42579 09 57 45.62 +31 42 21.7	19.3 Ro~1LwVH15	01971	C2015 02 14.47781 13 00 24.71 -17 21 02.5	18.1 Ro~1LSgH15
O2388	C2015 02 14.42579 09 59 24.61 +31 21 17.5	20.2 Ro~1LxAH15	45604	C2015 02 14.47781 13 03 11.10 -17 10 49.3	19.7 Ro~1LdDH15
Q6400	C2015 02 14.42579 09 57 40.00 +31 32 49.9	19.0 Ro~1LyTH15	02536	C2015 02 14.48036 12 59 12.37 -13 19 01.4	17.2 Ro~1LSwH15
74966	C2015 02 14.42850 09 57 43.33 +32 34 12.1	17.5 Ro~1LhRH15	03135	C2015 02 14.48036 12 56 34.69 -13 29 08.0	18.2 Ro~1LTDH15
A1725	C2015 02 14.42850 10 01 59.53 +32 45 23.1	18.0 Ro~1LkrH15	14119	C2015 02 14.48036 12 54 24.16 -13 43 55.0	18.6 Ro~1LWrH15
E9799	C2015 02 14.42850 10 01 36.49 +32 43 53.1	19.0 Ro~1LpmH15	21703	C2015 02 14.48036 12 53 00.07 -13 06 09.4	17.3 Ro~1LYkH15
F9627	C2015 02 14.42850 10 02 13.88 +32 50 17.3	19.3 Ro~1LqdH15	27200	C2015 02 14.48036 12 57 28.44 -13 40 08.3	19.0 Ro~1LZwH15
K6266	C2015 02 14.42850 09 58 07.76 +32 53 59.1	20.0 Ro~1LuQH15	35038	C2015 02 14.48036 12 55 45.96 -12 42 00.3	18.9 Ro~1LbSH15
M4564	C2015 02 14.42850 10 01 35.39 +33 06 51.9	19.3 Ro~1LvaH15	81498	C2015 02 14.48036 12 57 41.32 -13 05 57.1	18.9 Ro~1LiYH15
R3001	C2015 02 14.42850 10 00 42.21 +33 07 31.1	19.0 Ro~1LzDH15	21550	C2015 02 14.48329 13 11 24.03 -12 33 35.4	17.6 Ro~1LYhH15
24939	C2015 02 14.43097 10 12 05.78 +32 41 57.8	18.3 Ro~1LZTH15	29098	C2015 02 14.48329 13 08 16.58 -14 00 43.2	19.8 Ro~1LaKH15
42354	C2015 02 14.43097 10 11 20.54 +32 05 19.9	18.2 Ro~1LcdH15	61675	C2015 02 14.48329 13 12 22.83 -13 20 29.4	19.8 Ro~1LfkH15
83580	C2015 02 14.43097 10 09 38.11 +32 22 32.8	18.7 Ro~1LirH15	C1141	C2015 02 14.48329 13 12 03.76 -13 39 29.6	19.2 Ro~1Ln5H15
A9990	C2015 02 14.43097 10 11 28.37 +32 39 26.0	19.5 Ro~1LlpH15	b9783	C2015 02 14.48329 13 09 29.88 -12 58 17.3	20.2 Ro~1M4GH15
C5687	C2015 02 14.43097 10 07 46.75 +31 58 46.9	18.1 Ro~1LnTH15	06598	C2015 02 14.48578 13 06 59.15 -14 37 01.9	18.0 Ro~1LUUH15
H2079	C2015 02 14.43097 10 10 44.89 +33 27 35.3	19.4 Ro~1LrhH15	10906	C2015 02 14.48578 13 05 53.34 -15 38 53.8	18.1 Ro~1LVwH15
J2851	C2015 02 14.43097 10 08 31.97 +32 48 14.4	19.6 Ro~1LtQH15	43941	C2015 02 14.48578 13 02 36.56 -15 28 49.2	19.4 Ro~1LcuH15
M5846	C2015 02 14.43097 10 09 40.23 +32 03 30.0	19.6 Ro~1LvgH15	44144	C2015 02 14.48578 13 03 23.95 -14 31 21.6	18.0 Ro~1LcxH15
37221	C2015 02 14.43351 09 59 51.93 +33 45 29.1	17.9 Ro~1LboH15	54523	C2015 02 14.48578 13 05 26.44 -15 44 05.0	17.6 Ro~1LeoH15
52611	C2015 02 14.43351 10 04 34.31 +34 09 34.8	18.7 Ro~1LeXH15	64006	C2015 02 14.48578 13 02 49.50 -15 10 00.8	18.9 Ro~1Lg0H15
71644	C2015 02 14.43351 10 03 19.45 +34 47 00.6	17.8 Ro~1LgxH15	82349	C2015 02 14.48578 13 06 01.85 -14 19 39.5	18.5 Ro~1LieH15
88000	C2015 02 14.43351 10 02 13.73 +33 40 28.9	18.9 Ro~1LjSH15	A3536	C2015 02 14.48578 13 03 07.02 -15 06 14.2	19.2 Ro~1Ll3H15
89905	C2015 02 14.43351 10 01 24.07 +34 13 36.3	19.0 Ro~1LjbH15	D6085	C2015 02 14.48578 13 03 41.27 -15 40 43.0	19.8 Ro~1LoPH15
C9686	C2015 02 14.43351 09 59 48.51 +34 28 30.1	19.6 Ro~1LnqH15	G6455	C2015 02 14.48578 13 04 52.54 -14 36 23.0	19.1 Ro~1LrCH15
F3635	C2015 02 14.43351 10 04 53.22 +34 41 18.1	18.6 Ro~1Lq5H15	01971	C2015 02 14.48897 13 00 24.60 -17 21 04.4	18.3 Ro~1LSgH15
J5235	C2015 02 14.43351 09 58 54.04 +34 14 16.1	19.2 Ro~1LtVH15	45604	C2015 02 14.48897 13 03 10.94 -17 10 52.6	19.9 Ro~1LdDH15
U6460	C2015 02 14.43351 09 58 26.76 +34 31 32.1	19.9 Ro~1M0mH15	02536	C2015 02 14.49247 12 59 12.20 -13 19 02.2	17.3 Ro~1LSwH15
11356	C2015 02 14.43670 10 03 29.70 +30 33 57.0	17.6 Ro~1LW6H15	03135	C2015 02 14.49247 12 56 34.49 -13 29 11.0	19.2 Ro~1LTDH15
17977	C2015 02 14.43670 10 00 05.33 +30 56 14.6	18.8 Ro~1LXsH15	14119	C2015 02 14.49247 12 54 24.00 -13 43 56.5	18.8 Ro~1LWrH15
32426	C2015 02 14.43670 09 58 42.02 +30 45 43.7	19.0 Ro~1Lb0H15	21703	C2015 02 14.49247 12 53 00.20 -13 06 12.9	17.5 Ro~1LYkH15
54418	C2015 02 14.43670 09 59 42.08 +31 20 33.8	17.7 Ro~1LenH15	27200	C2015 02 14.49247 12 57 28.24 -13 40 05.6	19.4 Ro~1LZwH15
71675	C2015 02 14.43670 09 58 14.42 +31 39 55.6	18.8 Ro~1LgxH15	35038	C2015 02 14.49247 12 55 45.76 -12 42 03.4	19.3 Ro~1LbSH15
93741	C2015 02 14.43670 09 59 45.45 +31 03 21.6	19.6 Ro~1Lk3H15	81498	C2015 02 14.49247 12 57 41.23 -13 05 59.6	18.9 Ro~1LiYH15
N4361	C2015 02 14.43670 09 57 45.09 +31 42 27.2	19.5 Ro~1LwVH15	B5421	C2015 02 14.49247 12 56 14.32 -13 57 35.8	18.3 Ro~1LmUH15
O2388	C2015 02 14.43670 09 59 24.05 +31 21 20.5	20.0 Ro~1LxAH15	21550	C2015 02 14.49505 13 11 24.03 -12 33 38.0	17.5 Ro~1LYiH15
Q6400	C2015 02 14.43670 09 57 39.25 +31 32 54.0	18.9 Ro~1LyTH15	29098	C2015 02 14.49505 13 08 16.79 -14 00 49.2	19.8 Ro~1LaKH15
74966	C2015 02 14.43925 09 57 42.12 +32 34 05.7	17.5 Ro~1LhRH15	61675	C2015 02 14.49505 13 12 22.75 -13 20 34.9	19.1 Ro~1LfkH15
A1725	C2015 02 14.43925 10 01 58.71 +32 45 23.2	17.8 Ro~1LkrH15	C1141	C2015 02 14.49505 13 12 03.98 -13 39 30.9	19.0 Ro~1Ln5H15
E9799	C2015 02 14.43925 10 01 35.65 +32 44 05.7	19.2 Ro~1LpmH15	b9783	C2015 02 14.49505 13 09 30.12 -12 58 19.8	19.9 Ro~1M4GH15
F9627	C2015 02 14.43925 10 02 13.20 +32 50 21.8	19.1 Ro~1LqdH15	06598	C2015 02 14.49750 13 06 59.00 -14 37 04.6	18.0 Ro~1LUUH15
K6266	C2015 02 14.43925 09 58 07.31 +32 54 03.4	19.3 Ro~1LuQH15	10906	C2015 02 14.49750 13 05 53.59 -15 38 58.4	17.6 Ro~1LVwH15
M4564	C2015 02 14.43925 10 01 34.80 +33 06 56.9	19.4 Ro~1LvaH15	43941	C2015 02 14.49750 13 02 36.53 -15 28 54.2	19.0 Ro~1LcuH15
R3001	C2015 02 14.43925 10 00 41.54 +33 07 32.5	18.9 Ro~1LzDH15	44144	C2015 02 14.49750 13 03 24.11 -14 31 25.1	18.2 Ro~1LcxH15
06368	C2015 02 14.44197 13 02 35.24 -13 54 45.9	17.0 Ro~1LUPH15	54523	C2015 02 14.49750 13 05 26.34 -15 44 07.4	17.6 Ro~1LeoH15
A3027	C2015 02 14.44197 13 00 53.99 -13 39 50.9	19.7 Ro~1Ll1H15	64006	C2015 02 14.49750 13 02 49.48 -15 10 04.8	19.2 Ro~1Lg0H15
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H1721	C2015 02 15.24680 09 18 45.42 +06 57 49.8	19.9	Ro~1LreH15
J0033	C2015 02 15.24680 09 21 13.20 +06 00 06.6	19.8	Ro~1Lt7H15
M1069	C2015 02 15.24680 09 22 31.24 +06 08 54.3	19.0	Ro~1LvFH15
O6598	C2015 02 15.24680 09 20 51.95 +06 40 25.4	19.1	Ro~1LxOH15
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21248	C2015 02 15.24934 09 22 04.39 +07 55 57.0	17.0	Ro~1LYdH15
30789	C2015 02 15.24934 09 21 12.98 +08 40 39.7	18.7	Ro~1LagH15
37776	C2015 02 15.24934 09 20 06.41 +07 42 40.9	19.3	Ro~1LbtH15
42282	C2015 02 15.24934 09 19 39.45 +08 43 42.2	17.7	Ro~1LcdH15
44919	C2015 02 15.24934 09 21 05.09 +08 18 48.9	16.5	Ro~1Ld6H15
46325	C2015 02 15.24934 09 19 02.34 +07 00 34.4	18.1	Ro~1LdJH15
47645	C2015 02 15.24934 09 20 25.19 +08 34 09.5	17.7	Ro~1LdaH15
49777	C2015 02 15.24934 09 15 54.64 +07 47 02.4	18.3	Ro~1Le3H15
52356	C2015 02 15.24934 09 21 50.13 +08 23 50.8	18.6	Ro~1LeUH15
55750	C2015 02 15.24934 09 16 33.17 +08 40 40.6	18.8	Ro~1Lf1H15
59476	C2015 02 15.24934 09 18 09.90 +08 22 58.8	18.6	Ro~1LfSH15
60059	C2015 02 15.24934 09 19 05.29 +07 39 43.2	18.9	Ro~1LfYH15
62123	C2015 02 15.24934 09 20 13.35 +07 18 21.7	18.2	Ro~1LfnH15
70171	C2015 02 15.24934 09 15 51.18 +08 12 53.1	16.0	Ro~1LgnH15
78684	C2015 02 15.24934 09 21 22.82 +07 05 29.3	18.7	Ro~1Li2H15
88750	C2015 02 15.24934 09 21 19.94 +08 42 23.3	19.4	Ro~1LjWH15
B0036	C2015 02 15.24934 09 17 44.04 +07 57 10.8	19.5	Ro~1Ll1H15
E4140	C2015 02 15.24934 09 17 30.53 +08 16 27.1	19.6	Ro~1LpGH15
F7601	C2015 02 15.24934 09 21 57.58 +07 02 33.0	18.4	Ro~1LqTH15
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K5478	C2015 02 15.24934 09 17 40.36 +08 23 56.0	18.9	Ro~1LuMH15
O0533	C2015 02 15.24934 09 20 59.72 +08 44 36.8	19.6	Ro~1Lx3H15
Q5777	C2015 02 15.24934 09 21 19.92 +08 26 43.7	18.9	Ro~1LyPH15
R7604	C2015 02 15.24934 09 21 29.23 +08 21 43.5	19.3	Ro~1LzfH15
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26377	C2015 02 15.25233 09 29 41.20 +04 02 29.0	18.2	Ro~1LZmH15
32536	C2015 02 15.25233 09 27 05.00 +04 19 09.5	16.8	Ro~1Lb1H15
41214	C2015 02 15.25233 09 26 02.96 +03 43 08.1	19.0	Ro~1LcTH15
43475	C2015 02 15.25233 09 24 45.42 +04 12 17.2	17.9	Ro~1LcoH15
68005	C2015 02 15.25233 09 27 54.01 +04 56 26.6	18.2	Ro~1LgVH15
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93428	C2015 02 15.25233 09 26 22.11 +04 32 35.5	19.1	Ro~1LjzH15
97983	C2015 02 15.25233 09 26 18.39 +04 14 37.0	17.6	Ro~1LkTH15
A2202	C2015 02 15.25233 09 29 52.51 +04 19 46.2	19.3	Ro~1LkwH15
C7070	C2015 02 15.25233 09 24 34.19 +04 24 29.6	18.2	Ro~1LndH15
E3921	C2015 02 15.25233 09 27 16.14 +05 11 55.9	18.8	Ro~1LpEH15
I3994	C2015 02 15.25233 09 29 30.97 +04 49 51.0	19.1	Ro~1LseH15
K1829	C2015 02 15.25233 09 28 58.63 +03 54 32.4	18.3	Ro~1Lu7H15
R0202	C2015 02 15.25233 09 23 22.44 +05 02 53.8	18.4	Ro~1LysH15
54784	C2015 02 15.25494 09 29 45.76 +00 07 24.3	17.7	Ro~1LeqH15
77598	C2015 02 15.25494 09 24 52.37 +01 08 44.1	18.8	Ro~1LhqH15
G4191	C2015 02 15.25494 09 23 57.45 +01 41 43.1	17.8	Ro~1Lr1H15
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53386	C2015 02 15.25829 09 28 41.69 -00 53 54.1	17.1	Ro~1LefH15
56565	C2015 02 15.25829 09 29 18.23 -01 00 38.3	17.9	Ro~1Lf6H15
59662	C2015 02 15.25829 09 24 41.66 -00 02 22.0	18.4	Ro~1LfVH15
78663	C2015 02 15.25829 09 28 23.72 -00 31 45.4	18.6	Ro~1Li2H15
D0169	C2015 02 15.25829 09 24 34.66 -00 09 35.0	18.2	Ro~1LntH15
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05922	C2015 02 15.26079 09 26 05.33 +03 06 29.3	15.9	Ro~1LUFH15
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30460	C2015 02 15.26079 09 29 31.65 +02 29 04.4	18.1	Ro~1LacH15
34563	C2015 02 15.26079 09 28 25.98 +02 40 55.3	17.1	Ro~1LbOH15
55735	C2015 02 15.26079 09 24 22.33 +01 58 43.0	18.4	Ro~1Lf0H15
56152	C2015 02 15.26079 09 23 06.36 +02 48 20.2	17.6	Ro~1Lf3H15
60042	C2015 02 15.26079 09 29 49.02 +02 10 47.1	17.5	Ro~1LfYH15
82880	C2015 02 15.26079 09 26 42.72 +03 25 30.6	18.8	Ro~1LijH15
B3886	C2015 02 15.26079 09 27 39.98 +02 23 21.2	19.1	Ro~1LmKH15
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F5564	C2015 02 15.26079 09 24 52.74 +02 51 16.0	18.8	Ro~1LqHH15
H4794	C2015 02 15.26079 09 26 48.52 +03 23 24.7	18.2	Ro~1LrtH15
J0090	C2015 02 15.26079 09 28 42.19 +02 12 42.3	19.4	Ro~1Lt8H15
W4907	C2015 02 15.26079 09 27 01.36 +02 58 24.5	19.2	Ro~1M1FH15
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20500	C2015 02 15.26349 09 29 37.77 +05 49 31.6	17.1	Ro~1LYRH15
21763	C2015 02 15.26349 09 24 55.26 +06 01 12.3	17.5	Ro~1LY1H15
44707	C2015 02 15.26349 09 27 49.13 +05 23 40.1	18.1	Ro~1Ld3H15
51103	C2015 02 15.26349 09 25 06.70 +06 03 41.7	18.3	Ro~1LeHH15
52146	C2015 02 15.26349 09 25 14.87 +06 06 46.9	18.6	Ro~1LeRH15
58669	C2015 02 15.26349 09 24 50.55 +05 59 54.1	18.9	Ro~1LfLH15
85325	C2015 02 15.26349 09 26 58.06 +06 17 03.5	18.6	Ro~1Lj6H15
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B9457	C2015 02 15.26349 09 29 17.99 +05 50 02.4	19.3	Ro~1LmuH15
L5613	C2015 02 15.26349 09 25 06.17 +05 17 00.0	19.8	Ro~1LunH15
b8400	C2015 02 15.26349 09 29 54.04 +06 04 03.5	20.4	Ro~1M41H15
54784	C2015 02 15.26615 09 29 45.05 +00 07 26.5	17.4	Ro~1LeqH15
77598	C2015 02 15.26615 09 24 51.83 +01 08 46.9	18.5	Ro~1LhqH15
G4191	C2015 02 15.26615 09 23 56.96 +01 41 49.2	17.8	Ro~1Lr1H15
J6156	C2015 02 15.26615 09 27 34.94 +01 31 19.0	19.0	Ro~1LtcH15
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30285	C2015 02 15.26910 09 28 06.49 -00 06 03.7	17.6	Ro~1LaaH15
53386	C2015 02 15.26910 09 28 41.20 -00 53 49.4	17.2	Ro~1LefH15
56565	C2015 02 15.26910 09 29 17.61 -01 00 36.3	18.2	Ro~1Lf6H15
59662	C2015 02 15.26910 09 24 41.10 -00 02 17.1	18.1	Ro~1LfVH15
78663	C2015 02 15.26910 09 28 23.22 -00 31 42.1	18.6	Ro~1Li2H15
D0169	C2015 02 15.26910 09 24 33.86 -00 09 35.1	18.1	Ro~1LntH15
b7680	C2015 02 15.26910 09 28 45.72 -00 36 19.4	18.6	Ro~1M3uH15
05922	C2015 02 15.27165 09 26 04.79 +03 06 32.2	15.9	Ro~1LUFH15
21563	C2015 02 15.27165 09 29 27.94 +02 49 43.7	18.5	Ro~1LYiH15
30460	C2015 02 15.27165 09 29 31.14 +02 29 06.0	17.9	Ro~1LacH15
34563	C2015 02 15.27165 09 28 25.27 +02 40 55.3	17.0	Ro~1LbOH15
55735	C2015 02 15.27165 09 24 21.71 +01 58 45.3	18.4	Ro~1Lf0H15
56152	C2015 02 15.27165 09 23 05.68 +02 48 21.3	17.6	Ro~1Lf3H15
60042	C2015 02 15.27165 09 29 48.58 +02 10 52.0	17.5	Ro~1LfYH15
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B3886	C2015 02 15.27165 09 27 39.29 +02 23 25.6	19.0	Ro~1LmKH15
B7714	C2015 02 15.27165 09 28 16.84 +03 16 01.2	18.9	Ro~1Lml1H15
D4682	C2015 02 15.27165 09 29 06.93 +03 28 51.4	18.0	Ro~1LoHH15
F5564	C2015 02 15.27165 09 24 52.22 +02 51 17.2	19.3	Ro~1LqHH15
H4794	C2015 02 15.27165 09 26 47.94 +03 23 26.8	18.1	Ro~1LrtH15
J0090	C2015 02 15.27165 09 28 41.63 +02 12 44.6	19.3	Ro~1Lt8H15
W4907	C2015 02 15.27165 09 27 00.64 +02 58 27.4	18.9	Ro~1M1FH15
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21763	C2015 02 15.27434 09 24 54.62 +06 01 13.2	17.8	Ro~1LY1H15
44707	C2015 02 15.27434 09 27 48.46 +05 23 44.9	18.0	Ro~1Ld3H15
51103	C2015 02 15.27434 09 25 06.21 +06 03 44.5	18.3	Ro~1LeHH15
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58669	C2015 02 15.27434 09 24 49.91 +05 59 58.1	18.9	Ro~1LfLH15
85325	C2015 02 15.27434 09 26 57.54 +06 17 07.1	18.7	Ro~1Lj6H15
A2242	C2015 02 15.27434 09 29 44.97 +05 39 09.0	18.7	Ro~1LkwH15
B6716	C2015 02 15.27434 09 24 01.83 +06 32 17.6	19.2	Ro~1LmfH15
B9457	C2015 02 15.27434 09 29 17.39 +05 50 06.0	19.4	Ro~1LmuH15
L5613	C2015 02 15.27434 09 25 05.54 +05 17 04.1	19.7	Ro~1LunH15
b8400	C2015 02 15.27434 09 29 53.43 +06 04 08.2	19.8	Ro~1M41H15
20051	C2015 02 15.27681 09 42 13.44 +01 51 50.2	17.2	Ro~1LYLH15
21246	C2015 02 15.27681 09 39 43.52 +02 49 58.7	17.5	Ro~1LYcH15
27406	C2015 02 15.27681 09 42 57.43 +02 52 06.5	17.6	Ro~1LZzH15
27469	C2015 02 15.27681 09 38 42.72 +02 22 56.8	18.1	Ro~1La0H15
46783	C2015 02 15.27681 09 38 12.96 +02 08 45.0	18.2	Ro~1LdQH15
59706	C2015 02 15.27681 09 39 48.76 +02 12 46.8	16.6	Ro~1LfWH15
60408	C2015 02 15.27681 09 40 31.66 +03 04 38.4	18.5	Ro~1LfbH15
87723	C2015 02 15.27681 09 42 39.96 +02 16 57.0	17.3	Ro~1LjPH15
90817	C2015 02 15.27681 09 40 50.87 +02 11 07.8	18.7	Ro~1LjhH15
B9443	C2015 02 15.27681 09 38 39.26 +02 15 09.1	18.4	Ro~1LmuH15
M6797	C2015 02 15.27681 09 39 24.61 +02 19 03.6	19.0	Ro~1LvmH15
g2819	C2015 02 15.27681 09 39 44.43 +02 56 58.5	18.8	Ro~1M5FH15
K07B06S	C2015 02 15.28023 09 29 33.66 -01 25 50.3	19.0	Ro~1LJoH15
K14Wm0L	C2015 02 15.28023 09 28 19.90 -01 32 10.7	18.9	Ro~1LMFH15
30285	C2015 02 15.28023 09 28 05.95 -00 06 01.0	17.5	Ro~1LaaH15
53386	C2015 02 15.28023 09 28 40.70 -00 53 44.1	17.1	Ro~1LefH15
56565	C2015 02 15.28023 09 29 16.93 -01 00 33.3	18.3	Ro~1Lf6H15
59662	C2015 02 15.28023 09 24 40.56 -00 02 13.0	18.2	Ro~1LfVH15
78663	C2015 02 15.28023 09 28 22.68 -00 31 38.1	18.9	Ro~1Li2H15
D0169	C2015 02 15.28023 09 24 33.05 -00 09 34.7	18.2	Ro~1LntH15
b7680	C2015 02 15.28023 09 28 45.00 -00 36 18.2	19.0	Ro~1M3uH15
05922	C2015 02 15.28276 09 26 04.25 +03 06 35.1	15.9	Ro~1LUFH15
21563	C2015 02 15.28276 09 29 27.33 +02 49 47.1	18.6	Ro~1LYiH15
30460	C2015 02 15.28276 09 29 30.59 +02 29 08.0	18.0	Ro~1LacH15
34563	C2015 02 15.28276 09 28 24.55 +02 40 55.0	17.0	Ro~1LbOH15
55735	C2015 02 15.28276 09 24 21.12 +01 58 47.5	18.4	Ro~1Lf0H15
56152	C2015 02 15.28276 09 23 04.98 +02 48 22.9	17.8	Ro~1Lf3H15
60042	C2015 02 15.28276 09 29 48.13 +02 10 56.5	17.3	Ro~1LfYH15
82880	C2015 02 15.28276 09 26 41.76 +03 25 37.9	18.6	Ro~1LijH15
B3886	C2015 02 15.28276 09 27 38.65 +02 23 28.1	19.0	Ro~1LmKH15
B7714	C2015 02 15.28276 09 28 16.32 +03 16 04.8	19.3	Ro~1Lml1H15
D4682	C2015 02 15.28276 09 29 06.29 +03 28 55.9	18.0	Ro~1LoHH15
F5564	C2015 02 15.28276 09 24 51.56 +02 51 19.4	19.1	Ro~1LqHH15
H4794	C2015 02 15.28276 09 26 47.38 +03 23 28.9	18.1	Ro~1LrtH15
J0090	C2015 02 15.28276 09 28 41.04 +02 12 47.9	19.6	Ro~1Lt8H15
W4907	C2015 02 15.28276 09 26 59.93 +02 58 30.3	18.9	Ro~1M1FH15
0004P	C2015 02 15.28276 09 26 43.13 +03 06 28.3	16.3	To92446H15
10886	C2015 02 15.28624 09 29 22.17 +06 24 58.7	17.8	Ro~1LVvH15
20500	C2015 02 15.28624 09 29 36.40 +05 49 41.4	17.8	Ro~1LYRH15
21763	C2015 02 15.28624 09 24 53.94 +06 01 14.6	17.7	Ro~1LY1H15
44707	C2015 02 15.28624 09 27 47.75 +05 23 49.6	18.5	Ro~1Ld3H15
51103	C2015 02 15.28624 09 25 05.66 +06 03 47.4	18.4	Ro~1LeHH15
52146	C2015 02 15.28624 09 25 13.52 +06 06 55.4	18.9	Ro~1LeRH15
58669	C2015 02 15.28624 09 24 49.05 +06 00 03.2	18.8	Ro~1LfLH15
85325	C2015 02 15.28624 09 26 57.00 +06 17 11.0	18.9	Ro~1Lj6H15
A2242	C2015 02 15.28624 09 29 44.27 +05 39 13.5	19.0	Ro~1LkwH15
B6716	C2015 02 15.28624 09 24 01.22 +06 32 23.7	19.3	Ro~1LmfH15

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L5613	C2015 02 15.28624 09 25 04.75 +05 17 09.5	19.7	Ro~1LunH15
20051	C2015 02 15.28921 09 42 12.79 +01 51 55.3	17.5	Ro~1LYLH15
21246	C2015 02 15.28921 09 39 42.82 +02 50 01.2	17.4	Ro~1LYcH15
27406	C2015 02 15.28921 09 42 56.88 +02 52 11.6	17.8	Ro~1LZzH15
27469	C2015 02 15.28921 09 38 42.10 +02 23 00.9	18.5	Ro~1LaOH15
46783	C2015 02 15.28921 09 38 12.10 +02 08 48.6	18.6	Ro~1LdQH15
59706	C2015 02 15.28921 09 39 48.09 +02 12 50.3	16.9	Ro~1LfWH15
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87723	C2015 02 15.28921 09 42 39.15 +02 16 56.7	17.6	Ro~1LjPH15
90817	C2015 02 15.28921 09 40 50.18 +02 11 11.4	19.1	Ro~1LjhH15
B9443	C2015 02 15.28921 09 38 38.65 +02 15 16.6	18.5	Ro~1LmuH15
M6797	C2015 02 15.28921 09 39 23.84 +02 19 06.9	19.1	Ro~1LvmH15
g2819	C2015 02 15.28921 09 39 43.24 +02 56 55.1	19.1	Ro~1M5FH15
00639	C2015 02 15.29684 09 55 33.32 +02 50 38.5	12.5	Ro~1LS1H15
01456	C2015 02 15.29684 09 53 51.41 +01 58 42.6	16.3	Ro~1LSRH15
10793	C2015 02 15.29684 09 56 26.47 +02 51 10.1	17.3	Ro~1LVsH15
82648	C2015 02 15.29684 09 51 37.75 +03 08 02.2	18.5	Ro~1LihH15
20051	C2015 02 15.30007 09 42 12.23 +01 52 00.0	18.2	Ro~1LYLH15
21246	C2015 02 15.30007 09 39 42.19 +02 50 02.7	17.5	Ro~1LYcH15
27406	C2015 02 15.30007 09 42 56.39 +02 52 14.3	18.4	Ro~1LZzH15
27469	C2015 02 15.30007 09 38 41.60 +02 23 04.6	18.9	Ro~1LaOH15
46783	C2015 02 15.30007 09 38 11.39 +02 08 52.1	18.8	Ro~1LdQH15
59706	C2015 02 15.30007 09 39 47.48 +02 12 53.6	17.1	Ro~1LfWH15
60408	C2015 02 15.30007 09 40 30.27 +03 04 44.6	19.0	Ro~1LfbH15
87723	C2015 02 15.30007 09 42 38.41 +02 16 56.6	18.3	Ro~1LjPH15
90817	C2015 02 15.30007 09 40 49.52 +02 11 16.5	19.4	Ro~1LjhH15
B9443	C2015 02 15.30007 09 38 38.09 +02 15 22.5	18.8	Ro~1LmuH15
M6797	C2015 02 15.30007 09 39 23.26 +02 19 11.7	20.0	Ro~1LvmH15
g2819	C2015 02 15.30007 09 39 42.18 +02 56 52.2	19.4	Ro~1M5FH15
00639	C2015 02 15.30890 09 55 32.71 +02 50 40.5	12.7	Ro~1LS1H15
01456	C2015 02 15.30890 09 53 50.82 +01 58 44.5	16.4	Ro~1LSRH15
10793	C2015 02 15.30890 09 56 25.88 +02 51 12.0	17.6	Ro~1LVsH15
82648	C2015 02 15.30890 09 51 36.89 +03 08 04.4	18.2	Ro~1LihH15
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82648	C2015 02 15.31927 09 51 36.16 +03 08 05.6	17.5	Ro~1LihH15
24213	C2015 02 15.41853 11 29 37.52 +26 21 44.1	18.5	Ro~1LZJH15
27723	C2015 02 15.41853 11 28 29.34 +25 47 15.8	17.8	Ro~1La3H15
34270	C2015 02 15.41853 11 27 35.29 +25 27 39.9	16.6	Ro~1LbLH15
93870	C2015 02 15.41853 11 27 10.13 +25 36 28.8	18.5	Ro~1Lk4H15
B6192	C2015 02 15.41853 11 24 44.59 +25 19 11.6	19.4	Ro~1LmZH15
C3537	C2015 02 15.41853 11 27 17.48 +24 58 02.1	19.3	Ro~1LnJH15
O7719	C2015 02 15.41853 11 27 57.41 +25 11 01.9	18.8	Ro~1LxRH15
31741	C2015 02 15.42104 11 19 42.27 +23 09 22.2	18.2	Ro~1LasH15
56680	C2015 02 15.42104 11 19 10.78 +22 12 51.3	18.5	Ro~1Lf7H15
63061	C2015 02 15.42104 11 21 04.29 +22 14 41.5	18.0	Ro~1LfuH15
64239	C2015 02 15.42104 11 19 14.68 +22 38 52.3	18.7	Ro~1Lg2H15
A0603	C2015 02 15.42104 11 19 05.18 +23 12 12.8	19.1	Ro~1LkiH15
B5274	C2015 02 15.42104 11 19 23.55 +22 14 03.9	19.0	Ro~1LmTH15
C6394	C2015 02 15.42104 11 18 57.61 +21 34 22.4	19.3	Ro~1LnYH15
D2324	C2015 02 15.42104 11 15 48.57 +22 12 09.0	18.8	Ro~1Lo2H15
F6991	C2015 02 15.42104 11 14 58.71 +23 05 09.1	18.8	Ro~1LqQH15
I9249	C2015 02 15.42104 11 21 45.32 +22 11 55.1	19.6	Ro~1Lt3H15
J7347	C2015 02 15.42104 11 21 21.18 +22 49 02.3	20.1	Ro~1Lt1H15
M5568	C2015 02 15.42104 11 17 33.46 +22 59 50.0	18.1	Ro~1LvdH15
K09U49M	C2015 02 15.42362 11 28 10.67 +27 01 10.2	19.1	Ro~1LKdH15
64827	C2015 02 15.42362 11 26 17.84 +26 48 18.9	17.8	Ro~1Lg5H15
G6836	C2015 02 15.42362 11 26 05.10 +27 23 51.1	19.1	Ro~1LrGH15
M2003	C2015 02 15.42362 11 28 18.77 +28 14 27.2	18.1	Ro~1LvKH15
24213	C2015 02 15.43013 11 29 37.04 +26 21 49.4	18.3	Ro~1LZJH15
27723	C2015 02 15.43013 11 28 28.79 +25 47 18.6	17.8	Ro~1La3H15
34270	C2015 02 15.43013 11 27 34.68 +25 27 43.7	16.7	Ro~1LbLH15
93870	C2015 02 15.43013 11 27 09.53 +25 36 34.1	18.6	Ro~1Lk4H15
B6192	C2015 02 15.43013 11 24 44.06 +25 19 18.4	19.6	Ro~1LmZH15
C3537	C2015 02 15.43013 11 27 16.99 +24 58 05.4	19.8	Ro~1LnJH15
O7719	C2015 02 15.43013 11 27 56.67 +25 11 03.7	19.0	Ro~1LxRH15
31741	C2015 02 15.43272 11 19 41.67 +23 09 25.7	18.3	Ro~1LasH15
56680	C2015 02 15.43272 11 19 10.23 +22 12 56.8	18.6	Ro~1Lf7H15
63061	C2015 02 15.43272 11 21 03.74 +22 14 46.4	18.0	Ro~1LfuH15
64239	C2015 02 15.43272 11 19 14.24 +22 38 57.1	18.8	Ro~1Lg2H15
A0603	C2015 02 15.43272 11 19 04.55 +23 12 16.7	19.4	Ro~1LkiH15
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D2324	C2015 02 15.43272 11 15 47.96 +22 12 13.0	19.5	Ro~1Lo2H15
F6991	C2015 02 15.43272 11 14 58.12 +23 05 16.7	19.0	Ro~1LqQH15
I9249	C2015 02 15.43272 11 21 44.82 +22 11 59.4	19.8	Ro~1Lt3H15
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64827	C2015 02 15.43522 11 26 17.29 +26 48 25.4	18.2	Ro~1Lg5H15
G6836	C2015 02 15.43522 11 26 04.58 +27 23 55.3	19.3	Ro~1LrGH15
M2003	C2015 02 15.43522 11 28 18.26 +28 14 31.5	18.0	Ro~1LvKH15
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27723	C2015 02 15.44101 11 28 28.30 +25 47 21.3	17.8	Ro~1La3H15
34270	C2015 02 15.44101 11 27 34.12 +25 27 47.1	16.6	Ro~1LbLH15
93870	C2015 02 15.44101 11 27 08.99 +25 36 39.1	18.7	Ro~1Lk4H15
B6192	C2015 02 15.44101 11 24 43.61 +25 19 24.3	19.6	Ro~1LmZH15
C3537	C2015 02 15.44101 11 27 16.39 +24 58 08.8	19.3	Ro~1LnJH15
O7719	C2015 02 15.44101 11 27 55.97 +25 11 04.7	18.8	Ro~1LxRH15
31741	C2015 02 15.44351 11 19 41.07 +23 09 29.0	18.2	Ro~1LasH15
56680	C2015 02 15.44351 11 19 09.72 +22 13 02.1	18.6	Ro~1Lf7H15
63061	C2015 02 15.44351 11 21 03.26 +22 14 51.0	18.0	Ro~1LfuH15
64239	C2015 02 15.44351 11 19 13.79 +22 39 01.4	18.8	Ro~1Lg2H15
A0603	C2015 02 15.44351 11 19 03.98 +23 12 19.9	19.1	Ro~1LkiH15
B5274	C2015 02 15.44351 11 19 22.28 +22 14 14.9	19.0	Ro~1LmTH15
C6394	C2015 02 15.44351 11 18 56.53 +21 34 32.1	19.5	Ro~1LnYH15
D2324	C2015 02 15.44351 11 15 47.42 +22 12 15.5	19.4	Ro~1Lo2H15
F6991	C2015 02 15.44351 11 14 57.74 +23 05 24.4	18.9	Ro~1LqQH15
I9249	C2015 02 15.44351 11 21 44.26 +22 12 03.4	20.0	Ro~1Lt4H15
J7347	C2015 02 15.44351 11 21 20.31 +22 49 13.9	19.7	Ro~1Lt1H15
M5568	C2015 02 15.44351 11 17 32.13 +22 59 51.7	18.4	Ro~1LvdH15
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64827	C2015 02 15.44608 11 26 16.72 +26 48 31.5	18.2	Ro~1Lg5H15
G6836	C2015 02 15.44608 11 26 04.10 +27 23 58.9	19.1	Ro~1LrGH15
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B9724	C2015 02 15.45483 11 28 28.22 +29 29 48.5	19.1	Ro~1LmxH15
K1349	C2015 02 15.45483 11 28 47.24 +28 34 20.6	19.6	Ro~1Lu4H15
S0930	C2015 02 15.45483 11 30 27.72 +29 44 16.2	19.6	Ro~1LzzH15
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g9217K09WQ3W	C2015 02 15.45734 11 17 41.29 +25 36 38.6	19.5	Ro~1LKhH15
16888	C2015 02 15.45734 11 15 59.13 +26 35 09.0	18.6	Ro~1LXaH15
17478	C2015 02 15.45734 11 15 49.48 +26 28 01.3	18.1	Ro~1LXjH15
28343	C2015 02 15.45734 11 15 51.82 +25 33 35.3	18.0	Ro~1LaCH15
35530	C2015 02 15.45734 11 17 58.42 +25 08 03.4	18.3	Ro~1LbXH15
83959	C2015 02 15.45734 11 17 41.46 +26 16 56.3	19.4	Ro~1LivH15
93307	C2015 02 15.45734 11 21 02.09 +26 43 34.7	19.5	Ro~1LjxH15
M5829	C2015 02 15.45734 11 17 38.35 +26 38 52.3	18.8	Ro~1LvgH15
O0275	C2015 02 15.45734 11 16 36.78 +24 56 30.6	19.1	Ro~1Lx2H15
b5647	C2015 02 15.45734 11 17 36.57 +25 34 37.9	19.5	Ro~1M3dH15
26602	C2015 02 15.46013 11 17 08.11 +27 36 40.3	18.1	Ro~1LZpH15
77886	C2015 02 15.46013 11 16 13.46 +26 42 19.2	17.8	Ro~1LhvH15
89967	C2015 02 15.46013 11 16 20.74 +26 49 22.5	18.2	Ro~1LjcH15
94687	C2015 02 15.46013 11 20 12.79 +28 09 34.0	18.0	Ro~1Lk8H15
95794	C2015 02 15.46013 11 16 10.84 +28 16 46.7	18.9	Ro~1LkEH15
A4994	C2015 02 15.46013 11 15 50.66 +26 50 05.7	19.1	Ro~1LlFH15
D5402	C2015 02 15.46013 11 15 48.20 +27 33 36.1	18.6	Ro~1LoNH15
E0705	C2015 02 15.46013 11 20 38.22 +27 38 20.8	18.9	Ro~1LovH15
K6855	C2015 02 15.46013 11 20 18.25 +27 22 56.5	19.2	Ro~1LuTH15
07191	C2015 02 15.46265 11 09 31.09 +20 27 17.6	16.7	Ro~1LUhH15
22184	C2015 02 15.46265 11 13 33.79 +19 56 17.1	18.3	Ro~1LYrH15
31252	C2015 02 15.46265 11 08 13.58 +20 12 11.8	18.2	Ro~1LalH15
56740	C2015 02 15.46265 11 12 28.29 +20 45 23.1	18.3	Ro~1Lf8H15
60639	C2015 02 15.46265 11 11 26.53 +19 50 23.5	19.5	Ro~1LfcH15
76553	C2015 02 15.46265 11 08 05.66 +20 46 52.3	18.4	Ro~1LhfH15
77707	C2015 02 15.46265 11 11 46.67 +20 59 19.9	19.7	Ro~1LhrH15
82571	C2015 02 15.46265 11 09 34.53 +19 46 09.1	18.8	Ro~1LigH15
85586	C2015 02 15.46265 11 12 37.95 +19 55 45.4	19.9	Ro~1Lj8H15
A8593	C2015 02 15.46265 11 06 52.20 +20 07 50.4	19.3	Ro~1LlYH15
B1219	C2015 02 15.46265 11 07 48.67 +20 53 02.1	19.5	Ro~1LlzH15
D5404	C2015 02 15.46265 11 10 24.51 +20 42 09.2	19.6	Ro~1LoNH15
D9145	C2015 02 15.46265 11 09 10.94 +20 13 20.4	18.5	Ro~1LoqH15
G5679	C2015 02 15.46265 11 10 32.06 +21 27 42.5	19.9	Ro~1Lr6H15
L3154	C2015 02 15.46265 11 09 12.83 +20 35 55.2	19.1	Ro~1LuhH15
O6118	C2015 02 15.46265 11 10 18.97 +19 58 49.1	20.0	Ro~1LxMH15
b7257	C2015 02 15.46265 11 08 06.75 +20 50 17.8	20.4	Ro~1M3qH15
B9724	C2015 02 15.46571 11 28 27.80 +29 29 55.9	18.9	Ro~1LmxH15
K1349	C2015 02 15.46571 11 28 46.67 +28 34 23.1	19.6	Ro~1Lu4H15
S0930	C2015 02 15.46571 11 30 27.22 +29 44 23.1	19.2	Ro~1LzzH15
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K09B00Y	C2015 02 15.46824 11 18 43.64 +26 35 40.9	20.2	Ro~1LKVH15
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16888	C2015 02 15.46824 11 15 58.55 +26 35 14.1	18.5	Ro~1LXaH15
17478	C2015 02 15.46824 11 15 48.96 +26 28 07.8	18.3	Ro~1LXjH15
28343	C2015 02 15.46824 11 15 51.33 +25 33 38.4	18.0	Ro~1LaCH15
35530	C2015 02 15.46824 11 17 57.85 +25 08 06.5	18.3	Ro~1LbXH15
83959	C2015 02 15.46824 11 17 41.05 +26 17 02.2	19.6	Ro~1LivH15
93307	C2015 02 15.46824 11 21 01.40 +26 43 38.6	19.6	Ro~1LjxH15
M5829	C2015 02 15.46824 11 17 37.80 +26 38 56.0	18.7	Ro~1LvgH15
O0275	C2015 02 15.46824 11 16 36.29 +24 56 36.5	19.3	Ro~1Lx2H15
b5647	C2015 02 15.46824 11 17 36.07 +25 34 40.1	19.3	Ro~1M3dH15
26602	C2015 02 15.47094 11 17 07.60 +27 36 43.9	18.2	Ro~1LZpH15
77886	C2015 02 15.47094 11 16 12.89 +26 42 21.3	18.0	Ro~1LhvH15
89967	C2015 02 15.47094 11 16 20.24 +26 49 26.6	18.1	Ro~1LjcH15
94687	C2015 02 15.47094 11 20 12.31 +28 09 40.1	17.9	Ro~1Lk8H15
95794	C2015 02 15.47094 11 16 10.32 +28 16 52.9	18.8	Ro~1LkEH15
A4994	C2015 02 15.47094 11 15 50.27 +26 50 10.6	19.4	Ro~1LlFH15
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E0705	C2015 02 15.47094 11 20 37.74 +27 38 22.8	19.1	Ro~1LovH15
K6855	C2015 02 15.47094 11 20 17.84 +27 23 03.4	19.4	Ro~1LuTH15
07191	C2015 02 15.47351 11 09 30.57 +20 27 21.5	16.8	Ro~1LUhH15
22184	C2015 02 15.47351 11 13 33.24 +19 56 24.3	18.2	Ro~1LYrH15
31252	C2015 02 15.47351 11 08 13.16 +20 12 19.0	18.2	Ro~1LalH15
56740	C2015 02 15.47351 11 12 27.84 +20 45 34.5	18.1	Ro~1Lf8H15
60639	C2015 02 15.47351 11 11 26.01 +19 50 28.5	20.0	Ro~1LfcH15
76553	C2015 02 15.47351 11 08 05.14 +20 46 56.0	18.4	Ro~1LhfH15
77707	C2015 02 15.47351 11 11 46.30 +20 59 23.6	19.7	Ro~1LhrH15
82571	C2015 02 15.47351 11 09 34.01 +19 46 16.1	18.7	Ro~1LigH15
85586	C2015 02 15.47351 11 12 37.34 +19 55 46.6	19.7	Ro~1Lj8H15
A8593	C2015 02 15.47351 11 06 51.76 +20 07 54.4	19.8	Ro~1LlYH15
B1219	C2015 02 15.47351 11 07 48.16 +20 53 06.7	19.5	Ro~1LlzH15
D5404	C2015 02 15.47351 11 10 23.99 +20 42 12.4	20.0	Ro~1LoNH15
D9145	C2015 02 15.47351 11 09 10.33 +20 13 23.7	18.5	Ro~1LoqH15
G5679	C2015 02 15.47351 11 10 31.57 +21 27 45.9	20.1	Ro~1Lr6H15
L3154	C2015 02 15.47351 11 09 12.16 +20 36 01.2	19.3	Ro~1LuhH15
O6118	C2015 02 15.47351 11 10 18.36 +19 58 51.5	19.9	Ro~1LxMH15
b7257	C2015 02 15.47351 11 08 06.23 +20 50 24.7	19.4	Ro~1M3qH15
B9724	C2015 02 15.47705 11 28 27.25 +29 30 01.4	18.8	Ro~1LmxH15
K1349	C2015 02 15.47705 11 28 46.10 +28 34 26.3	19.3	Ro~1Lu4H15
S0930	C2015 02 15.47705 11 30 26.69 +29 44 27.8	19.5	Ro~1LzzH15
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K09B00Y	C2015 02 15.47959 11 18 43.11 +26 35 50.1	20.3	Ro~1LKVH15

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16888	C2015 02 15.47959 11 15 57.98 +26 35 19.1	18.6	Ro~1LXaH15
17478	C2015 02 15.47959 11 15 48.43 +26 28 13.8	18.2	Ro~1LXjH15
28343	C2015 02 15.47959 11 15 50.83 +25 33 41.8	18.0	Ro~1LaCH15
35530	C2015 02 15.47959 11 17 57.18 +25 08 08.7	18.3	Ro~1LbXH15
83959	C2015 02 15.47959 11 17 40.63 +26 17 07.4	19.7	Ro~1LivH15
93307	C2015 02 15.47959 11 21 00.85 +26 43 42.0	19.2	Ro~1LjxH15
M5829	C2015 02 15.47959 11 17 37.17 +26 39 00.4	18.9	Ro~1LvgH15
O0275	C2015 02 15.47959 11 16 35.88 +24 56 40.8	19.2	Ro~1Lx2H15
b5647	C2015 02 15.47959 11 17 35.49 +25 34 42.2	19.7	Ro~1M3dH15
26602	C2015 02 15.48240 11 17 07.08 +27 36 48.8	18.2	Ro~1LZpH15
77886	C2015 02 15.48240 11 16 12.32 +26 42 23.9	18.0	Ro~1LhvH15
89967	C2015 02 15.48240 11 16 19.74 +26 49 31.0	18.3	Ro~1LjcH15
94687	C2015 02 15.48240 11 20 11.78 +28 09 46.7	18.0	Ro~1Lk8H15
95794	C2015 02 15.48240 11 16 09.81 +28 17 00.5	18.8	Ro~1LkEH15
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D5402	C2015 02 15.48240 11 15 47.00 +27 33 40.7	18.6	Ro~1LoNH15
E0705	C2015 02 15.48240 11 20 37.13 +27 38 24.7	18.8	Ro~1LovH15
K6855	C2015 02 15.48240 11 20 17.45 +27 23 11.7	19.5	Ro~1LuTH15
O7191	C2015 02 15.48499 11 09 30.02 +20 27 25.7	16.7	Ro~1LUhH15
22184	C2015 02 15.48499 11 13 32.65 +19 56 30.4	18.4	Ro~1LYrH15
31252	C2015 02 15.48499 11 08 12.70 +20 12 26.8	18.0	Ro~1LalH15
56740	C2015 02 15.48499 11 12 27.41 +20 45 46.2	18.1	Ro~1Lf8H15
60639	C2015 02 15.48499 11 11 25.39 +19 50 33.9	19.3	Ro~1LfcH15
76553	C2015 02 15.48499 11 08 04.60 +20 47 00.0	18.5	Ro~1LhfH15
77707	C2015 02 15.48499 11 11 45.71 +20 59 26.9	20.0	Ro~1LhrH15
82571	C2015 02 15.48499 11 09 33.43 +19 46 22.5	18.6	Ro~1LigH15
85586	C2015 02 15.48499 11 12 36.77 +19 55 50.2	19.6	Ro~1Lj8H15
A8593	C2015 02 15.48499 11 06 51.31 +20 07 59.1	19.6	Ro~1LlYH15
B1219	C2015 02 15.48499 11 07 47.56 +20 53 11.4	19.3	Ro~1LlzH15
D5404	C2015 02 15.48499 11 10 23.49 +20 42 16.1	19.7	Ro~1LoNH15
D9145	C2015 02 15.48499 11 09 09.64 +20 13 27.0	18.5	Ro~1LoqH15
G5679	C2015 02 15.48499 11 10 31.06 +21 27 50.5	19.6	Ro~1Lr6H15
L3154	C2015 02 15.48499 11 09 11.50 +20 36 06.9	19.1	Ro~1LuhH15
O6118	C2015 02 15.48499 11 10 17.85 +19 58 54.7	19.9	Ro~1LxMH15
b7257	C2015 02 15.48499 11 08 05.75 +20 50 29.7	19.6	Ro~1M3qH15
84150	C2015 02 16.33441 10 56 11.11 -02 41 58.3	19.2	Ro~1LixH15
A8750	C2015 02 16.33441 10 55 32.99 -03 33 47.1	17.7	Ro~1Ll2H15
18324	C2015 02 16.33710 10 53 03.78 -06 25 47.9	16.9	Ro~1LXwH15
32138	C2015 02 16.33710 10 56 24.20 -06 20 30.5	17.7	Ro~1LawH15
37904	C2015 02 16.33710 10 54 39.57 -07 14 55.0	17.5	Ro~1LbvH15
66150	C2015 02 16.33710 10 53 54.14 -07 33 14.7	17.6	Ro~1LgEH15
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18324	C2015 02 16.34873 10 53 03.25 -06 25 47.6	17.1	Ro~1LXwH15
32138	C2015 02 16.34873 10 56 23.65 -06 20 27.1	17.9	Ro~1LawH15
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18324	C2015 02 16.36026 10 53 02.77 -06 25 46.6	17.1	Ro~1LXwH15
32138	C2015 02 16.36026 10 56 23.06 -06 20 24.3	17.7	Ro~1LawH15
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66150	C2015 02 16.36026 10 53 52.04 -07 33 27.3	17.8	Ro~1LgEH15
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06790	C2015 02 16.37354 10 44 59.50 -05 32 06.2	17.4	Ro~1LUZH15
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08726	C2015 02 16.37969 10 54 45.06 -05 47 14.2	17.1	Ro~1LVGH15
05592	C2015 02 16.38472 10 46 09.67 -04 20 13.7	16.8	Ro~1LU8H15
06790	C2015 02 16.38472 10 44 58.94 -05 32 02.7	17.2	Ro~1LUZH15
20524	C2015 02 16.38472 10 48 15.29 -05 22 43.1	17.0	Ro~1LYSH15
08726	C2015 02 16.39055 10 54 44.65 -05 47 10.5	17.2	Ro~1LVGH15
05592	C2015 02 16.39564 10 46 09.25 -04 20 11.8	16.6	Ro~1LU8H15
06790	C2015 02 16.39564 10 44 58.33 -05 31 58.4	17.0	Ro~1LUZH15
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37360	C2015 02 16.40724 10 44 39.39 -00 58 22.4	18.5	Ro~1LbqH15
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64522	C2015 02 16.40724 10 44 41.33 -01 39 15.2	18.7	Ro~1Lg3H15
73386	C2015 02 16.40724 10 49 20.41 -01 29 41.9	18.5	Ro~1LhBH15
C6694	C2015 02 16.40724 10 47 02.47 -02 19 42.2	18.2	Ro~1LnaH15
J6640	C2015 02 16.40724 10 48 35.12 -01 46 50.3	18.5	Ro~1LtgH15
29477	C2015 02 16.40991 10 49 27.77 -10 22 27.9	18.4	Ro~1LaPH15
46272	C2015 02 16.40991 10 45 46.81 -10 26 07.0	18.2	Ro~1LdJH15
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05971	C2015 02 16.41247 10 47 50.94 -07 35 51.5	16.6	Ro~1LUGH15
04324	C2015 02 16.41816 10 46 33.80 -01 28 17.6	16.1	Ro~1LTfH15
25722	C2015 02 16.41816 10 46 46.44 -00 58 37.7	17.7	Ro~1LZdH15
37360	C2015 02 16.41816 10 44 38.97 -00 58 20.6	18.7	Ro~1LbqH15
51858	C2015 02 16.41816 10 50 05.59 -00 43 15.8	18.2	Ro~1LePH15
62122	C2015 02 16.41816 10 50 35.25 -01 22 59.3	17.6	Ro~1LfnH15
64522	C2015 02 16.41816 10 44 40.85 -01 39 11.6	18.6	Ro~1Lg3H15
73386	C2015 02 16.41816 10 49 19.98 -01 29 38.5	18.6	Ro~1LhBH15
C6694	C2015 02 16.41816 10 47 01.98 -02 19 40.9	18.4	Ro~1LnaH15
J6640	C2015 02 16.41816 10 48 34.68 -01 46 49.8	18.9	Ro~1LtgH15
29477	C2015 02 16.42079 10 49 27.29 -10 22 25.8	18.1	Ro~1LaPH15
46272	C2015 02 16.42079 10 45 46.26 -10 26 06.0	18.7	Ro~1LdJH15
CK13T05W	C2015 02 16.42079 10 48 08.62 -10 35 39.0	17.2	To92407H15
05971	C2015 02 16.42425 10 47 50.30 -07 35 51.0	16.7	Ro~1LUGH15
04324	C2015 02 16.42943 10 46 33.16 -01 28 15.9	16.1	Ro~1LTfH15
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37360	C2015 02 16.42943 10 44 38.44 -00 58 19.9	18.8	Ro~1LbqH15
51858	C2015 02 16.42943 10 50 04.96 -00 43 14.2	18.0	Ro~1LePH15
62122	C2015 02 16.42943 10 50 34.56 -01 23 00.4	17.6	Ro~1LfnH15
64522	C2015 02 16.42943 10 44 40.29 -01 39 06.8	18.5	Ro~1Lg3H15
73386	C2015 02 16.42943 10 49 19.51 -01 29 35.0	18.4	Ro~1LhBH15
C6694	C2015 02 16.42943 10 47 01.48 -02 19 39.4	18.5	Ro~1LnaH15
J6640	C2015 02 16.42943 10 48 34.05 -01 46 48.5	18.9	Ro~1LtgH15
29477	C2015 02 16.43212 10 49 26.72 -10 22 23.5	17.9	Ro~1LaPH15
46272	C2015 02 16.43212 10 45 45.77 -10 26 03.7	18.4	Ro~1LdJH15
CK13T05W	C2015 02 16.43212 10 48 08.33 -10 35 40.4	17.1	To92407H15
15473	C2015 02 16.44006 10 42 50.93 -05 07 47.5	15.7	Ro~1LXCH15
31815	C2015 02 16.44269 10 39 50.36 -06 08 50.5	16.5	Ro~1LatH15
15473	C2015 02 16.45198 10 42 50.39 -05 07 40.8	15.7	Ro~1LXCH15
31815	C2015 02 16.45467 10 39 49.67 -06 08 51.8	16.5	Ro~1LatH15
15473	C2015 02 16.46287 10 42 49.84 -05 07 34.1	16.1	Ro~1LXCH15
31815	C2015 02 16.46533 10 39 49.08 -06 08 53.5	16.4	Ro~1LatH15
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04392	C2015 02 18.09446 09 36 34.35 +23 34 49.0	18.3	Ro~1LThH15
04472	C2015 02 18.09446 09 31 17.84 +22 05 38.2	16.5	Ro~1LTjH15
16950	C2015 02 18.09446 09 31 06.83 +23 35 34.5	18.4	Ro~1LXbH15
27485	C2015 02 18.09446 09 32 25.18 +22 54 50.6	18.7	Ro~1LaOH15
35290	C2015 02 18.09446 09 33 07.91 +22 25 34.1	18.7	Ro~1LbVH15
40698	C2015 02 18.09446 09 36 39.57 +22 50 47.4	19.6	Ro~1LcOH15
41000	C2015 02 18.09446 09 36 24.81 +22 46 07.4	19.1	Ro~1LcSH15
55037	C2015 02 18.09446 09 30 04.83 +23 21 17.0	19.5	Ro~1LeuH15
60002	C2015 02 18.09446 09 37 00.48 +22 41 33.6	18.4	Ro~1LfYH15
66855	C2015 02 18.09446 09 34 10.56 +22 25 10.2	18.6	Ro~1LgLH15
77017	C2015 02 18.09446 09 35 41.87 +22 20 04.7	19.0	Ro~1Lhl H15
83844	C2015 02 18.09446 09 35 40.73 +23 43 49.7	19.7	Ro~1LitH15
93845	C2015 02 18.09446 09 34 31.31 +22 36 37.2	20.0	Ro~1Lk3H15
99454	C2015 02 18.09446 09 30 46.83 +22 50 38.5	19.1	Ro~1LkbH15
A4964	C2015 02 18.09446 09 32 24.38 +22 58 33.7	19.7	Ro~1LlFH15
C5368	C2015 02 18.09446 09 37 00.94 +23 05 43.9	19.6	Ro~1LnQH15
D7888	C2015 02 18.09446 09 32 43.85 +23 14 28.4	19.2	Ro~1LoiH15
D9017	C2015 02 18.09446 09 30 00.01 +22 43 16.2	19.6	Ro~1LooH15
D9215	C2015 02 18.09446 09 32 55.34 +22 36 44.4	19.2	Ro~1LoqH15
E4170	C2015 02 18.09446 09 35 50.37 +23 15 02.3	19.3	Ro~1LpHH15
F3893	C2015 02 18.09446 09 31 03.43 +23 15 14.2	19.0	Ro~1Lq9H15
F6216	C2015 02 18.09446 09 31 41.59 +23 03 33.8	19.7	Ro~1LqJH15
G5812	C2015 02 18.09446 09 35 07.49 +23 16 06.8	19.9	Ro~1Lr8H15
H7273	C2015 02 18.09446 09 35 10.74 +23 13 46.2	20.1	Ro~1Ls5H15
M8387	C2015 02 18.09446 09 31 10.73 +23 10 47.2	18.9	Ro~1LvuH15
P4435	C2015 02 18.09446 09 32 36.13 +22 27 23.5	20.0	Ro~1LxkH15
P9116	C2015 02 18.09446 09 36 14.98 +23 31 45.7	20.2	Ro~1LxxH15
P9989	C2015 02 18.09446 09 33 26.34 +22 47 35.6	20.1	Ro~1Ly2H15
R6159	C2015 02 18.09446 09 33 40.41 +22 05 51.7	19.2	Ro~1LzXH15
03521	C2015 02 18.09698 09 35 36.73 +21 46 29.2	17.5	Ro~1LTMH15
09173	C2015 02 18.09698 09 34 21.64 +21 34 55.8	17.1	Ro~1LVOH15
13543	C2015 02 18.09698 09 35 59.45 +21 27 47.2	16.9	Ro~1LWhH15
18566	C2015 02 18.09698 09 30 47.84 +21 53 28.3	17.9	Ro~1LXzH15
21838	C2015 02 18.09698 09 36 48.90 +20 37 01.5	19.7	Ro~1LYmH15
23268	C2015 02 18.09698 09 36 50.45 +20 52 24.6	18.3	Ro~1LZ6H15
24994	C2015 02 18.09698 09 33 08.73 +21 20 55.4	19.4	Ro~1LZTH15
32116	C2015 02 18.09698 09 31 50.28 +21 08 13.5	17.3	Ro~1LawH15
46395	C2015 02 18.09698 09 34 02.10 +21 50 24.3	19.1	Ro~1LdLH15
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51494	C2015 02 18.09698 09 31 56.28 +21 09 54.9	19.1	Ro~1LeLH15
52051	C2015 02 18.09698 09 32 03.84 +20 53 51.5	18.6	Ro~1LeRH15
54521	C2015 02 18.09698 09 35 29.87 +21 57 25.0	18.0	Ro~1LeoH15
58086	C2015 02 18.09698 09 34 18.50 +21 51 15.9	19.4	Ro~1LfHH15
58670	C2015 02 18.09698 09 33 53.91 +20 53 18.5	18.5	Ro~1LfLH15
59771	C2015 02 18.09698 09 33 05.33 +21 40 12.1	19.1	Ro~1LfWH15
79184	C2015 02 18.09698 09 32 26.68 +20 20 31.9	19.5	Ro~1Li9H15
80973	C2015 02 18.09698 09 33 00.92 +20 58 59.8	19.1	Ro~1LiTH15
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A2097	C2015 02 18.09698 09 36 17.31 +20 17 54.4	19.5	Ro~1LkuH15
D7193	C2015 02 18.09698 09 30 41.85 +20 40 14.9	20.0	Ro~1LoYH15
G6802	C2015 02 18.09698 09 35 51.31 +20 37 36.1	20.3	Ro~1LrGH15
H2496	C2015 02 18.09698 09 35 23.01 +20 35 27.7	20.0	Ro~1LrjH15
H3537	C2015 02 18.09698 09 35 44.18 +21 49 05.2	20.5	Ro~1LrnH15
N2599	C2015 02 18.09698 09 33 20.74 +20 18 10.2	19.9	Ro~1LwKH15
W7682	C2015 02 18.09698 09 35 54.00 +20 59 40.6	20.4	Ro~1M1OH15
b3776	C2015 02 18.09698 09 30 33.17 +20 57 15.6	19.4	Ro~1M3NH15
K02AJ0P	C2015 02 18.10499 09 32 30.75 +23 42 44.8	20.0	Ro~1LJ5H15
04392	C2015 02 18.10499 09 36 33.68 +23 34 51.4	18.1	Ro~1LThH15
04472	C2015 02 18.10499 09 31 17.12 +22 05 39.4	16.5	Ro~1LTjH15
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27485	C2015 02 18.10499 09 32 24.61 +22 54 54.0	18.8	Ro~1LaOH15
35290	C2015 02 18.10499 09 33 07.23 +22 25 37.1	18.8	Ro~1LbVH15
40698	C2015 02 18.10499 09 36 38.86 +22 50 50.2	19.4	Ro~1LcOH15
41000	C2015 02 18.10499 09 36 24.19 +22 46 10.6	18.9	Ro~1LcSH15
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60002	C2015 02 18.10499 09 36 59.92 +22 41 36.8	18.2	Ro~1LfYH15
66855	C2015 02 18.10499 09 34 09.94 +22 25 12.0	18.4	Ro~1LgLH15
77017	C2015 02 18.10499 09 35 41.32 +22 20 13.6	18.9	Ro~1Lhl H15
83844	C2015 02 18.10499 09 35 40.12 +23 43 52.3	20.4	Ro~1LitH15
93845	C2015 02 18.10499 09 34 30.67 +22 36 39.8	19.6	Ro~1Lk3H15
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C5368	C2015 02 18.10499 09 37 00.19 +23 05 46.5	19.3	Ro~1LnQH15
D7888	C2015 02 18.10499 09 32 43.17 +23 14 29.7	19.2	Ro~1LoiH15
D9017	C2015 02 18.10499 09 29 59.33 +22 43 18.8	19.4	Ro~1LooH15
D9215	C2015 02 18.10499 09 32 54.73 +22 36 50.6	19.2	Ro~1LoqH15
E4170	C2015 02 18.10499 09 35 49.65 +23 15 05.1	19.4	Ro~1LpHH15
F3893	C2015 02 18.10499 09 31 02.90 +23 15 19.3	18.9	Ro~1Lq9H15
F6216	C2015 02 18.10499 09 31 41.01 +23 03 36.7	19.5	Ro~1LqJH15

G5812	C2015 02 18.10499 09 35 06.81 +23 16 06.6	19.8	Ro~1Lr8H15
H7273	C2015 02 18.10499 09 35 10.03 +23 13 49.4	20.0	Ro~1Ls5H15
M8387	C2015 02 18.10499 09 31 10.21 +23 10 53.2	18.8	Ro~1LvuH15
P4435	C2015 02 18.10499 09 32 35.42 +22 27 25.1	19.8	Ro~1LxkH15
P9116	C2015 02 18.10499 09 36 14.53 +23 31 50.4	19.8	Ro~1LxxH15
P9989	C2015 02 18.10499 09 33 25.71 +22 47 39.2	19.8	Ro~1Ly2H15
R6159	C2015 02 18.10499 09 33 39.88 +22 05 58.6	19.1	Ro~1LzXH15
03521	C2015 02 18.10781 09 35 36.04 +21 46 32.1	17.4	Ro~1LTMH15
09173	C2015 02 18.10781 09 34 20.99 +21 34 57.1	17.0	Ro~1LVOH15
13543	C2015 02 18.10781 09 35 58.84 +21 27 53.2	16.8	Ro~1LWhH15
18566	C2015 02 18.10781 09 30 47.27 +21 53 30.5	18.0	Ro~1LXzH15
21838	C2015 02 18.10781 09 36 48.32 +20 37 07.2	19.8	Ro~1LYmH15
23268	C2015 02 18.10781 09 36 49.79 +20 52 28.7	18.4	Ro~1LZ6H15
24994	C2015 02 18.10781 09 33 08.09 +21 20 59.2	19.2	Ro~1LZTH15
32116	C2015 02 18.10781 09 31 49.72 +21 08 20.3	17.4	Ro~1LawH15
46395	C2015 02 18.10781 09 34 01.28 +21 50 27.7	19.1	Ro~1LdLH15
50169	C2015 02 18.10781 09 32 01.21 +21 08 04.9	18.6	Ro~1Le7H15
51494	C2015 02 18.10781 09 31 55.72 +21 09 59.0	19.1	Ro~1LeLH15
52051	C2015 02 18.10781 09 32 03.10 +20 53 52.6	18.8	Ro~1LeRH15
54521	C2015 02 18.10781 09 35 29.24 +21 57 25.2	18.0	Ro~1LeoH15
58086	C2015 02 18.10781 09 34 17.83 +21 51 17.4	19.4	Ro~1LfHH15
58670	C2015 02 18.10781 09 33 53.27 +20 53 20.3	18.5	Ro~1LfLH15
59771	C2015 02 18.10781 09 33 04.67 +21 40 15.2	19.2	Ro~1LfWH15
79184	C2015 02 18.10781 09 32 26.17 +20 20 36.0	19.5	Ro~1Li9H15
80973	C2015 02 18.10781 09 33 00.22 +20 59 01.5	19.1	Ro~1LiTH15
87178	C2015 02 18.10781 09 37 04.21 +20 58 59.9	19.3	Ro~1LjHH15
A2097	C2015 02 18.10781 09 36 16.64 +20 17 58.6	19.2	Ro~1LkuH15
D7193	C2015 02 18.10781 09 30 41.39 +20 40 19.8	20.3	Ro~1LoYH15
G6802	C2015 02 18.10781 09 35 50.73 +20 37 38.3	19.8	Ro~1LrGH15
H2496	C2015 02 18.10781 09 35 22.43 +20 35 32.3	20.1	Ro~1LrjH15
H3537	C2015 02 18.10781 09 35 43.37 +21 49 05.8	20.1	Ro~1LrnH15
N2599	C2015 02 18.10781 09 33 20.15 +20 18 10.9	19.5	Ro~1LwKH15
W7682	C2015 02 18.10781 09 35 53.28 +20 59 42.5	20.5	Ro~1M1OH15
b3776	C2015 02 18.10781 09 30 32.52 +20 57 14.9	19.5	Ro~1M3NH15
K02AJ0P	C2015 02 18.11688 09 32 30.20 +23 42 51.7	20.1	Ro~1LJ5H15
04392	C2015 02 18.11688 09 36 32.89 +23 34 54.3	18.2	Ro~1LThH15
04472	C2015 02 18.11688 09 31 16.30 +22 05 40.6	16.5	Ro~1LTjH15
16950	C2015 02 18.11688 09 31 05.30 +23 35 38.1	18.5	Ro~1LXbH15
27485	C2015 02 18.11688 09 32 24.10 +22 54 58.2	18.8	Ro~1La0H15
35290	C2015 02 18.11688 09 33 06.43 +22 25 40.1	18.8	Ro~1LbVH15
40698	C2015 02 18.11688 09 36 37.99 +22 50 53.5	19.3	Ro~1LcOH15
41000	C2015 02 18.11688 09 36 23.58 +22 46 14.1	19.0	Ro~1LcSH15
55037	C2015 02 18.11688 09 30 03.67 +23 21 26.0	19.3	Ro~1LeuH15
60002	C2015 02 18.11688 09 36 59.28 +22 41 40.0	18.3	Ro~1LfYH15
66855	C2015 02 18.11688 09 34 09.23 +22 25 13.6	18.4	Ro~1LgLH15
77017	C2015 02 18.11688 09 35 40.64 +22 20 23.1	18.8	Ro~1Lhl1H15
83844	C2015 02 18.11688 09 35 39.60 +23 43 54.8	20.2	Ro~1LitH15
93845	C2015 02 18.11688 09 34 30.05 +22 36 42.4	20.0	Ro~1Lk3H15
99454	C2015 02 18.11688 09 30 45.30 +22 50 42.1	19.0	Ro~1LkbH15
A4964	C2015 02 18.11688 09 32 23.11 +22 58 38.2	20.0	Ro~1LlFH15
C5368	C2015 02 18.11688 09 36 59.55 +23 05 48.6	19.5	Ro~1LnQH15
D7888	C2015 02 18.11688 09 32 42.42 +23 14 32.0	19.2	Ro~1LoiH15
D9017	C2015 02 18.11688 09 29 58.59 +22 43 19.5	19.6	Ro~1LooH15
D9215	C2015 02 18.11688 09 32 54.04 +22 36 56.9	19.3	Ro~1LoqH15
E4170	C2015 02 18.11688 09 35 48.86 +23 15 07.6	19.3	Ro~1LpHH15
F3893	C2015 02 18.11688 09 31 02.26 +23 15 25.3	19.0	Ro~1Lq9H15
F6216	C2015 02 18.11688 09 31 40.33 +23 03 39.3	19.4	Ro~1LqJH15
G5812	C2015 02 18.11688 09 35 06.15 +23 16 07.3	20.0	Ro~1Lr8H15
H7273	C2015 02 18.11688 09 35 09.33 +23 13 52.1	20.0	Ro~1Ls5H15
M8387	C2015 02 18.11688 09 31 09.64 +23 11 00.0	18.9	Ro~1LvuH15
P4435	C2015 02 18.11688 09 32 34.58 +22 27 27.2	19.9	Ro~1LxkH15
P9116	C2015 02 18.11688 09 36 13.98 +23 31 55.4	19.9	Ro~1LxxH15
P9989	C2015 02 18.11688 09 33 24.95 +22 47 43.1	19.8	Ro~1Ly2H15
R6159	C2015 02 18.11688 09 33 39.19 +22 06 06.1	19.3	Ro~1LzXH15
03521	C2015 02 18.11930 09 35 35.30 +21 46 35.1	17.3	Ro~1LTMH15
09173	C2015 02 18.11930 09 34 20.30 +21 34 58.4	16.8	Ro~1LVOH15
13543	C2015 02 18.11930 09 35 58.20 +21 27 59.5	16.7	Ro~1LWhH15
18566	C2015 02 18.11930 09 30 46.68 +21 53 31.8	18.1	Ro~1LXzH15
21838	C2015 02 18.11930 09 36 47.72 +20 37 11.1	19.6	Ro~1LYmH15
23268	C2015 02 18.11930 09 36 49.08 +20 52 32.9	18.2	Ro~1LZ6H15
24994	C2015 02 18.11930 09 33 07.45 +21 21 03.9	19.0	Ro~1LZTH15
32116	C2015 02 18.11930 09 31 49.12 +21 08 27.7	17.3	Ro~1LawH15
46395	C2015 02 18.11930 09 34 00.56 +21 50 31.2	19.1	Ro~1LdLH15
50169	C2015 02 18.11930 09 32 00.46 +21 08 08.3	18.7	Ro~1Le7H15
51494	C2015 02 18.11930 09 31 55.10 +21 10 02.0	18.9	Ro~1LeLH15
52051	C2015 02 18.11930 09 32 02.34 +20 53 53.4	18.6	Ro~1LeRH15
54521	C2015 02 18.11930 09 35 28.60 +21 57 25.9	17.9	Ro~1LeoH15
58086	C2015 02 18.11930 09 34 17.15 +21 51 19.6	19.4	Ro~1LfHH15
58670	C2015 02 18.11930 09 33 52.60 +20 53 23.0	18.4	Ro~1LfLH15
59771	C2015 02 18.11930 09 33 03.96 +21 40 17.7	19.2	Ro~1LfWH15
79184	C2015 02 18.11930 09 32 25.44 +20 20 39.9	19.4	Ro~1Li9H15
80973	C2015 02 18.11930 09 32 59.52 +20 59 03.5	19.2	Ro~1LiTH15
87178	C2015 02 18.11930 09 37 03.52 +20 58 59.6	19.3	Ro~1LjHH15
A2097	C2015 02 18.11930 09 36 15.92 +20 18 01.5	19.1	Ro~1LkuH15
D7193	C2015 02 18.11930 09 30 40.88 +20 40 24.5	20.4	Ro~1LoYH15
G6802	C2015 02 18.11930 09 35 50.23 +20 37 43.2	19.8	Ro~1LrGH15
H2496	C2015 02 18.11930 09 35 21.71 +20 35 36.9	20.0	Ro~1LrjH15
H3537	C2015 02 18.11930 09 35 42.54 +21 49 09.2	20.6	Ro~1LrnH15
N2599	C2015 02 18.11930 09 33 19.49 +20 18 11.4	19.6	Ro~1LwKH15
W7682	C2015 02 18.11930 09 35 52.53 +20 59 45.4	20.1	Ro~1M1OH15
b3776	C2015 02 18.11930 09 30 31.90 +20 57 15.6	19.6	Ro~1M3NH15
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00727	C2015 02 18.12689 09 37 54.87 +19 01 14.3	13.6	Ro~1LS3H15
04259	C2015 02 18.12689 09 38 55.07 +18 44 54.5	17.0	Ro~1LTeH15
06051	C2015 02 18.12689 09 40 09.42 +18 43 02.9	17.4	Ro~1LUIH15
06381	C2015 02 18.12689 09 37 46.42 +18 46 32.6	16.8	Ro~1LUPH15
16876	C2015 02 18.12689 09 41 21.70 +18 30 06.9	18.3	Ro~1LXaH15
18728	C2015 02 18.12689 09 45 00.25 +19 11 48.3	16.6	Ro~1LY2H15
19631	C2015 02 18.12689 09 39 03.03 +20 01 37.7	18.2	Ro~1LYFH15
20050	C2015 02 18.12689 09 42 02.14 +19 10 25.0	18.8	Ro~1LYLH15
24002	C2015 02 18.12689 09 43 01.07 +19 17 12.9	18.0	Ro~1LZGH15
24046	C2015 02 18.12689 09 39 45.41 +19 26 28.4	20.2	Ro~1LZHH15
25751	C2015 02 18.12689 09 41 47.38 +18 46 43.6	17.7	Ro~1LZdH15
26157	C2015 02 18.12689 09 40 27.52 +18 48 57.3	19.3	Ro~1LZjH15
28559	C2015 02 18.12689 09 43 50.52 +19 02 23.0	18.1	Ro~1LaFH15
30016	C2015 02 18.12689 09 42 31.17 +19 27 21.9	17.7	Ro~1LaYH15
32211	C2015 02 18.12689 09 40 32.83 +19 12 33.6	17.7	Ro~1LaxH15
33782	C2015 02 18.12689 09 44 01.58 +18 59 33.4	19.2	Ro~1LbGH15
34892	C2015 02 18.12689 09 39 00.23 +18 33 13.5	19.4	Ro~1LbRH15
38268	C2015 02 18.12689 09 41 56.90 +19 39 40.7	18.5	Ro~1LbzH15
53725	C2015 02 18.12689 09 44 47.05 +18 52 02.2	19.3	Ro~1LeiH15
54380	C2015 02 18.12689 09 40 42.54 +19 53 33.0	19.0	Ro~1LemH15
65032	C2015 02 18.12689 09 40 15.05 +19 36 38.9	20.0	Ro~1Lg6H15
66306	C2015 02 18.12689 09 39 35.02 +19 57 33.0	19.5	Ro~1LgGH15
77432	C2015 02 18.12689 09 41 54.58 +18 42 53.6	19.6	Ro~1LhpH15
83047	C2015 02 18.12689 09 40 13.35 +18 53 11.1	20.3	Ro~1LilH15
91316	C2015 02 18.12689 09 42 53.20 +19 08 33.4	20.0	Ro~1LjlH15
92882	C2015 02 18.12689 09 42 40.51 +18 55 55.1	19.9	Ro~1LjsH15
A1712	C2015 02 18.12689 09 44 25.15 +19 31 42.3	18.5	Ro~1LkqH15
A3952	C2015 02 18.12689 09 40 07.53 +20 10 57.1	19.8	Ro~1Ll6H15
A9682	C2015 02 18.12689 09 40 17.73 +19 04 44.3	19.6	Ro~1Lll1H15
B7412	C2015 02 18.12689 09 41 50.72 +19 11 46.7	20.0	Ro~1LmkH15
C2535	C2015 02 18.12689 09 43 10.23 +18 55 54.7	19.8	Ro~1LnCH15
D5236	C2015 02 18.12689 09 44 27.40 +19 10 29.9	20.2	Ro~1LoLH15
D7793	C2015 02 18.12689 09 43 11.44 +19 45 42.8	19.2	Ro~1LogH15
D8003	C2015 02 18.12689 09 39 03.10 +19 37 34.6	19.8	Ro~1LojH15
E3874	C2015 02 18.12689 09 40 08.67 +19 54 18.8	20.5	Ro~1LpEH15
E4337	C2015 02 18.12689 09 42 39.40 +18 50 04.0	19.4	Ro~1LpJH15
E5671	C2015 02 18.12689 09 41 38.57 +18 52 21.6	19.6	Ro~1LpQH15
F5082	C2015 02 18.12689 09 40 22.58 +19 46 51.0	19.9	Ro~1LqFH15
G0267	C2015 02 18.12689 09 42 36.00 +19 27 12.4	19.9	Ro~1LqhH15
G5619	C2015 02 18.12689 09 37 37.08 +19 34 03.1	19.2	Ro~1Lr5H15
L9328	C2015 02 18.12689 09 44 46.95 +18 38 37.0	19.6	Ro~1Lv4H15
M2631	C2015 02 18.12689 09 42 57.71 +18 45 56.4	19.5	Ro~1LvOH15
P9986	C2015 02 18.12689 09 41 15.47 +19 11 41.6	19.8	Ro~1Ly2H15
b8696	C2015 02 18.12689 09 39 38.70 +19 34 46.4	20.3	Ro~1M44H15
K15C02T	C2015 02 18.14220 09 40 06.34 +19 39 22.4	19.9	Ro~1LOTH15
00727	C2015 02 18.14220 09 37 54.05 +19 01 23.7	13.5	Ro~1LS3H15
04259	C2015 02 18.14220 09 38 54.27 +18 44 58.2	16.9	Ro~1LTeH15
06051	C2015 02 18.14220 09 40 08.71 +18 43 10.6	17.4	Ro~1LUIH15
06381	C2015 02 18.14220 09 37 45.46 +18 46 40.0	16.7	Ro~1LUPH15
16876	C2015 02 18.14220 09 41 21.00 +18 30 12.7	18.3	Ro~1LXaH15
18728	C2015 02 18.14220 09 44 59.46 +19 11 54.7	16.8	Ro~1LY2H15
19631	C2015 02 18.14220 09 39 02.24 +20 01 44.3	18.2	Ro~1LYFH15
20050	C2015 02 18.14220 09 42 01.24 +19 10 27.8	18.8	Ro~1LYLH15
24002	C2015 02 18.14220 09 43 00.20 +19 17 16.1	17.9	Ro~1LZGH15
24046	C2015 02 18.14220 09 39 44.51 +19 26 30.8	19.9	Ro~1LZHH15
25751	C2015 02 18.14220 09 41 46.41 +18 46 48.3	17.8	Ro~1LZdH15
26157	C2015 02 18.14220 09 40 26.56 +18 49 01.7	19.4	Ro~1LZjH15
28559	C2015 02 18.14220 09 43 49.54 +19 02 25.6	18.3	Ro~1LaFH15
30016	C2015 02 18.14220 09 42 30.23 +19 27 26.7	17.8	Ro~1LaYH15
32211	C2015 02 18.14220 09 40 32.02 +19 12 41.2	17.7	Ro~1LaxH15
33782	C2015 02 18.14220 09 44 00.84 +18 59 37.0	19.4	Ro~1LbGH15
34892	C2015 02 18.14220 09 38 59.39 +18 33 18.6	19.4	Ro~1LbRH15
38268	C2015 02 18.14220 09 41 55.97 +19 39 42.8	18.8	Ro~1LbzH15
53725	C2015 02 18.14220 09 44 46.24 +18 52 07.3	19.4	Ro~1LeiH15
54380	C2015 02 18.14220 09 40 41.64 +19 53 38.6	18.8	Ro~1LemH15
65032	C2015 02 18.14220 09 40 14.21 +19 36 43.0	19.7	Ro~1Lg6H15
66306	C2015 02 18.14220 09 39 34.05 +19 57 36.7	19.6	Ro~1LgGH15
77432	C2015 02 18.14220 09 41 53.72 +18 42 57.9	19.6	Ro~1LhpH15
83047	C2015 02 18.14220 09 40 12.52 +18 53 12.3	20.3	Ro~1LilH15
91316	C2015 02 18.14220 09 42 52.29 +19 08 36.5	20.3	Ro~1LjlH15
92882	C2015 02 18.14220 09 42 39.72 +18 55 58.4	19.9	Ro~1LjsH15
A1712	C2015 02 18.14220 09 44 24.23 +19 31 46.3	18.7	Ro~1LkqH15
A3952	C2015 02 18.14220 09 40 06.71 +20 10 58.5	19.6	Ro~1Ll6H15
A9682	C2015 02 18.14220 09 40 16.87 +19 04 44.3	20.0	Ro~1Lll1H15
B7412	C2015 02 18.14220 09 41 49.93 +19 11 49.1	19.9	Ro~1LmkH15
C2535	C2015 02 18.14220 09 43 09.30 +18 55 58.4	20.1	Ro~1LnCH15
D5236	C2015 02 18.14220 09 44 26.75 +19 10 35.5	20.2	Ro~1LoLH15
D7793	C2015 02 18.14220 09 43 10.46 +19 45 47.9	19.0	Ro~1LogH15
D8003	C2015 02 18.14220 09 39 02.15 +19 37 39.4	19.4	Ro~1LojH15
E3874	C2015 02 18.14220 09 40 07.77 +19 54 26.0	19.7	Ro~1LpEH15
E4337	C2015 02 18.14220 09 42 38.36 +18 50 07.6	19.5	Ro~1LpJH15
E5671	C2015 02 18.14220 09 41 37.51 +18 52 24.6	19.5	Ro~1LpQH15
F5082	C2015 02 18.14220 09 40 21.54 +19 46 50.6	19.6	Ro~1LqFH15
G0267	C2015 02 18.14220 09 42 35.35 +19 27 20.2	19.9	Ro~1LqhH15
G5619	C2015 02 18.14220 09 37 36.16 +19 34 07.7	19.1	Ro~1Lr5H15
L9328	C2015 02 18.14220 09 44 46.08 +18 38 41.4	19.4	Ro~1Lv4H15
M2631	C2015 02 18.14220 09 42 56.83 +18 45 59.0	19.4	Ro~1LvOH15
P9986	C2015 02 18.14220 09 41 14.69 +19 11 47.6	19.7	Ro~1Ly2H15
b8696	C2015 02 18.14220 09 39 37.78 +19 34 53.1	20.4	Ro~1M44H15
K15C02T	C2015 02 18.15375 09 40 05.46 +19 39 21.6	19.7	Ro~1LOTH15
00727	C2015 02 18.15375 09 37 53.44 +19 01 30.8	13.6	Ro~1LS3H15
04259	C2015 02 18.15375 09 38 53.66 +18 45 01.0	16.9	Ro~1LTeH15
06051	C2015 02 18.15375 09 40 08.17 +18 43 16.4	17.3	Ro~1LUIH15
06381	C2015 02 18.15375 09 37 44.72 +18 46 45.6	16.6	Ro~1LUPH15
16876	C2015 02 18.15375 09 41 20.45 +18 30 16.6	18.2	Ro~1LXaH15
18728	C2015 02 18.15375 09 44 58.86 +19 11 59.6	16.9	Ro~1LY2H15
19631	C2015 02 18.15375 09 39 01.60 +20 01 48.8	18.2	Ro~1LYFH15
20050	C2015 02 18.15375 09 42 00.58 +19 10 30.1	18.7	Ro~1LYLH15
24002	C2015 02 18.15375 09 42 59.56 +19 17 18.7	17.9	Ro~1LZGH15
24046	C2015 02 18.15375 09 39 43.77 +19 26 35.2	19.9	Ro~1LZHH15
25751	C2015 02 18.15375 09 41 45.65 +18 46 53.5	17.8	Ro~1LZdH15
26157	C2015 02 18.15375 09 40 25.92 +18 49 04.8	19.2	Ro~1LZjH15

28559	C2015 02 18.15375 09 43 48.79 +19 02 27.8	18.2	Ro~1LaFH15
30016	C2015 02 18.15375 09 42 29.53 +19 27 30.1	17.8	Ro~1LaYH15
32211	C2015 02 18.15375 09 40 31.36 +19 12 46.4	17.7	Ro~1LaxH15
33782	C2015 02 18.15375 09 44 00.28 +18 59 39.1	19.2	Ro~1LbGH15
34892	C2015 02 18.15375 09 38 58.73 +18 33 22.2	19.2	Ro~1LbRH15
38268	C2015 02 18.15375 09 41 55.36 +19 39 45.2	18.8	Ro~1LbzH15
53725	C2015 02 18.15375 09 44 45.49 +18 52 10.7	19.0	Ro~1LeiH15
54380	C2015 02 18.15375 09 40 40.98 +19 53 42.0	18.9	Ro~1LemH15
65032	C2015 02 18.15375 09 40 13.59 +19 36 47.0	19.7	Ro~1Lg6H15
66306	C2015 02 18.15375 09 39 33.25 +19 57 39.7	19.4	Ro~1LgGH15
77432	C2015 02 18.15375 09 41 53.08 +18 43 00.4	19.6	Ro~1LhpH15
83047	C2015 02 18.15375 09 40 11.93 +18 53 12.5	20.2	Ro~1LilH15
91316	C2015 02 18.15375 09 42 51.56 +19 08 39.2	20.0	Ro~1LjlH15
92882	C2015 02 18.15375 09 42 39.04 +18 56 01.1	19.9	Ro~1LjsH15
A1712	C2015 02 18.15375 09 44 23.52 +19 31 49.2	18.6	Ro~1LkrH15
A3952	C2015 02 18.15375 09 40 06.02 +20 10 59.3	19.9	Ro~1Ll6H15
A9682	C2015 02 18.15375 09 40 16.20 +19 04 45.4	19.8	Ro~1Ll1H15
B7412	C2015 02 18.15375 09 41 49.34 +19 11 52.0	19.9	Ro~1LmkH15
C2535	C2015 02 18.15375 09 43 08.64 +18 56 01.7	19.6	Ro~1LnCH15
D5236	C2015 02 18.15375 09 44 26.09 +19 10 39.8	20.1	Ro~1LoLH15
D7793	C2015 02 18.15375 09 43 09.78 +19 45 51.8	19.0	Ro~1LogH15
D8003	C2015 02 18.15375 09 39 01.40 +19 37 42.1	19.5	Ro~1LojH15
E3874	C2015 02 18.15375 09 40 07.10 +19 54 31.3	19.7	Ro~1LpEH15
E4337	C2015 02 18.15375 09 42 37.72 +18 50 09.0	19.4	Ro~1LpJH15
E5671	C2015 02 18.15375 09 41 36.76 +18 52 26.4	19.6	Ro~1LpQH15
F5082	C2015 02 18.15375 09 40 20.79 +19 46 52.3	20.1	Ro~1LqFH15
G0267	C2015 02 18.15375 09 42 34.74 +19 27 24.5	20.1	Ro~1LqhH15
G5619	C2015 02 18.15375 09 37 35.46 +19 34 12.1	19.4	Ro~1Lr5H15
L9328	C2015 02 18.15375 09 44 45.36 +18 38 44.2	19.3	Ro~1Lv4H15
M2631	C2015 02 18.15375 09 42 56.11 +18 46 00.2	19.3	Ro~1LvOH15
P9986	C2015 02 18.15375 09 41 14.00 +19 11 51.7	19.6	Ro~1Ly2H15
b8696	C2015 02 18.15375 09 39 37.13 +19 34 56.2	20.5	Ro~1M44H15
29931	C2015 02 18.15670 09 32 29.80 -08 22 08.4	16.9	Ro~1LaWH15
59728	C2015 02 18.15670 09 32 04.29 -08 10 27.8	18.5	Ro~1LfWH15
88060	C2015 02 18.15670 09 31 51.36 -08 01 33.2	19.0	Ro~1LjSH15
95938	C2015 02 18.15917 09 33 49.32 -09 53 26.9	19.9	Ro~1LkFH15
C2855	C2015 02 18.15917 09 35 12.53 -09 49 15.5	19.3	Ro~1LnEH15
29931	C2015 02 18.16748 09 32 29.20 -08 22 05.3	16.8	Ro~1LaWH15
59728	C2015 02 18.16748 09 32 03.65 -08 10 23.7	18.4	Ro~1LfWH15
88060	C2015 02 18.16748 09 31 50.88 -08 01 30.4	18.8	Ro~1LjSH15
95938	C2015 02 18.17003 09 33 48.66 -09 53 26.1	19.6	Ro~1LkFH15
C2855	C2015 02 18.17003 09 35 11.76 -09 49 15.6	19.3	Ro~1LnEH15
95938	C2015 02 18.18100 09 33 48.05 -09 53 24.2	19.4	Ro~1LkFH15
C2855	C2015 02 18.18100 09 35 11.10 -09 49 15.7	19.7	Ro~1LnEH15
29931	C2015 02 18.18675 09 32 28.32 -08 22 00.8	16.8	Ro~1LaWH15
59728	C2015 02 18.18675 09 32 02.66 -08 10 17.7	18.3	Ro~1LfWH15
88060	C2015 02 18.18675 09 31 49.86 -08 01 24.4	18.6	Ro~1LjSH15
06403	C2015 02 18.19170 09 44 41.83 -09 01 28.7	17.1	Ro~1LUQH15
54444	C2015 02 18.19170 09 39 09.54 -08 44 45.3	17.1	Ro~1LenH15
F3128	C2015 02 18.19170 09 44 18.59 -08 02 07.9	19.2	Ro~1Lq2H15
b0779	C2015 02 18.19170 09 42 36.12 -07 59 04.5	18.1	Ro~1M33H15
g3583	C2015 02 18.19170 09 42 32.58 -08 10 16.7	19.8	Ro~1M5NH15
37328	C2015 02 18.19415 09 45 20.75 -09 42 44.3	17.8	Ro~1LbpH15
T6852	C2015 02 18.19415 09 41 35.09 -10 07 59.9	19.9	Ro~1M0hH15
36737	C2015 02 18.19670 09 50 26.88 -06 13 24.9	18.3	Ro~1Lb1H15
51786	C2015 02 18.19670 09 49 12.39 -07 25 09.5	17.8	Ro~1LeNH15
62121	C2015 02 18.19670 09 46 18.31 -06 48 44.4	19.7	Ro~1LfnH15
68178	C2015 02 18.19670 09 50 50.48 -07 11 03.5	18.7	Ro~1LgYH15
93037	C2015 02 18.19670 09 51 01.50 -06 54 04.6	18.7	Ro~1LjuH15
93623	C2015 02 18.19670 09 50 35.22 -06 17 10.4	19.4	Ro~1Lk1H15
R3853	C2015 02 18.19670 09 46 54.85 -07 45 42.6	20.1	Ro~1LzIH15
K09VA6V	C2015 02 18.19917 09 51 48.30 -04 32 40.7	19.5	Ro~1LKfH15
19451	C2015 02 18.19917 09 47 24.89 -04 44 46.0	18.0	Ro~1LYCH15
78166	C2015 02 18.19917 09 47 33.20 -06 14 38.6	18.4	Ro~1LhxH15
87669	C2015 02 18.19917 09 51 55.13 -05 07 49.3	19.7	Ro~1LjOH15
F5755	C2015 02 18.19917 09 49 10.82 -05 12 40.0	19.5	Ro~1LqIH15
M5533	C2015 02 18.19917 09 50 30.48 -05 05 03.5	19.5	Ro~1LvdH15
R2584	C2015 02 18.19917 09 49 23.66 -06 03 04.7	19.6	Ro~1Lz7H15
06403	C2015 02 18.20255 09 44 41.22 -09 01 25.6	17.1	Ro~1LUQH15
54444	C2015 02 18.20255 09 39 08.92 -08 44 45.1	17.2	Ro~1LenH15
F3128	C2015 02 18.20255 09 44 18.03 -08 02 04.7	19.1	Ro~1Lq2H15
b0779	C2015 02 18.20255 09 42 35.65 -07 58 48.0	18.2	Ro~1M33H15
g3583	C2015 02 18.20255 09 42 31.97 -08 10 14.4	19.8	Ro~1M5NH15
37328	C2015 02 18.20601 09 45 20.04 -09 42 41.3	17.7	Ro~1LbpH15
T6852	C2015 02 18.20601 09 41 34.52 -10 07 57.0	19.8	Ro~1M0hH15
36737	C2015 02 18.20844 09 50 26.18 -06 13 23.3	18.3	Ro~1Lb1H15
51786	C2015 02 18.20844 09 49 11.80 -07 25 07.8	17.9	Ro~1LeNH15
62121	C2015 02 18.20844 09 46 17.65 -06 48 39.6	19.9	Ro~1LfnH15
68178	C2015 02 18.20844 09 50 49.83 -07 11 02.0	18.6	Ro~1LgYH15
93037	C2015 02 18.20844 09 51 00.83 -06 54 02.2	18.6	Ro~1LjuH15
93623	C2015 02 18.20844 09 50 34.58 -06 17 05.5	19.4	Ro~1Lk1H15
R3853	C2015 02 18.20844 09 46 54.11 -07 45 37.5	19.9	Ro~1LzIH15
K09VA6V	C2015 02 18.21090 09 51 47.76 -04 32 38.7	19.1	Ro~1LKfH15
19451	C2015 02 18.21090 09 47 24.28 -04 44 41.6	18.2	Ro~1LYCH15
78166	C2015 02 18.21090 09 47 32.53 -06 14 37.3	18.5	Ro~1LhxH15
87669	C2015 02 18.21090 09 51 54.50 -05 07 46.3	19.2	Ro~1LjOH15
F5755	C2015 02 18.21090 09 49 10.30 -05 12 34.2	20.1	Ro~1LqIH15
M5533	C2015 02 18.21090 09 50 29.83 -05 05 01.3	19.5	Ro~1LvdH15
R2584	C2015 02 18.21090 09 49 23.08 -06 02 57.3	19.4	Ro~1Lz7H15
06403	C2015 02 18.21342 09 44 40.63 -09 01 21.9	16.9	Ro~1LUQH15
54444	C2015 02 18.21342 09 39 08.30 -08 44 44.4	17.2	Ro~1LenH15
F3128	C2015 02 18.21342 09 44 17.39 -08 02 02.8	19.3	Ro~1Lq2H15
b0779	C2015 02 18.21342 09 42 35.14 -07 58 31.6	18.1	Ro~1M33H15
g3583	C2015 02 18.21342 09 42 31.38 -08 10 12.6	19.8	Ro~1M5NH15
37328	C2015 02 18.21681 09 45 19.41 -09 42 38.5	17.6	Ro~1LbpH15
T6852	C2015 02 18.21681 09 41 33.82 -10 07 54.2	19.8	Ro~1M0hH15
36737	C2015 02 18.21932 09 50 25.56 -06 13 22.0	18.3	Ro~1Lb1H15
51786	C2015 02 18.21932 09 49 11.25 -07 25 06.3	17.9	Ro~1LeNH15
62121	C2015 02 18.21932 09 46 17.04 -06 48 34.1	19.6	Ro~1LfnH15
68178	C2015 02 18.21932 09 50 49.24 -07 10 59.8	18.7	Ro~1LgYH15
93037	C2015 02 18.21932 09 51 00.21 -06 54 00.2	18.6	Ro~1LjuH15
93623	C2015 02 18.21932 09 50 33.98 -06 17 02.3	19.7	Ro~1Lk1H15
R3853	C2015 02 18.21932 09 46 53.37 -07 45 32.2	19.8	Ro~1LzIH15
K09VA6V	C2015 02 18.22176 09 51 47.19 -04 32 35.9	19.1	Ro~1LKfH15
19451	C2015 02 18.22176 09 47 23.71 -04 44 37.4	18.3	Ro~1LYCH15
78166	C2015 02 18.22176 09 47 31.90 -06 14 36.1	18.6	Ro~1LhxH15
87669	C2015 02 18.22176 09 51 53.89 -05 07 42.8	19.2	Ro~1LjOH15
F5755	C2015 02 18.22176 09 49 09.65 -05 12 29.5	19.7	Ro~1LqIH15
M5533	C2015 02 18.22176 09 50 29.20 -05 04 59.1	19.4	Ro~1LvdH15
R2584	C2015 02 18.22176 09 49 22.58 -06 02 50.3	19.3	Ro~1Lz7H15
32252	C2015 02 18.22426 09 49 00.42 -08 22 21.5	17.2	Ro~1LayH15
83539	C2015 02 18.22426 09 47 53.43 -09 13 00.4	19.1	Ro~1LiqH15
A9582	C2015 02 18.22426 09 51 29.53 -08 24 05.7	18.4	Ro~1LlkH15
H0122	C2015 02 18.22426 09 47 21.73 -09 22 15.2	19.1	Ro~1LrYH15
P6561	C2015 02 18.22426 09 51 37.76 -08 56 29.3	19.5	Ro~1LxnH15
Q7195	C2015 02 18.22426 09 49 21.78 -08 38 09.7	19.5	Ro~1LyXH15
Q7217	C2015 02 18.22426 09 49 58.43 -08 20 56.7	20.0	Ro~1LyYH15
X5904	C2015 02 18.22426 09 51 02.15 -07 58 02.4	19.8	Ro~1M23H15
X6466	C2015 02 18.22426 09 49 39.07 -08 24 30.7	19.0	Ro~1M27H15
f1553	C2015 02 18.22426 09 47 55.43 -08 10 27.8	18.7	Ro~1M4sH15
32252	C2015 02 18.23516 09 48 59.77 -08 22 20.0	17.1	Ro~1LayH15
83539	C2015 02 18.23516 09 47 52.89 -09 12 57.2	18.9	Ro~1LiqH15
A9582	C2015 02 18.23516 09 51 28.92 -08 24 06.3	18.5	Ro~1LlkH15
H0122	C2015 02 18.23516 09 47 21.11 -09 22 15.5	18.7	Ro~1LrYH15
P6561	C2015 02 18.23516 09 51 37.20 -08 56 27.2	19.2	Ro~1LxnH15
Q7195	C2015 02 18.23516 09 49 21.25 -08 38 02.7	20.0	Ro~1LyXH15
Q7217	C2015 02 18.23516 09 49 57.84 -08 20 54.0	19.9	Ro~1LyYH15
X5904	C2015 02 18.23516 09 51 01.72 -07 57 56.0	19.6	Ro~1M23H15
X6466	C2015 02 18.23516 09 49 38.50 -08 24 28.2	19.1	Ro~1M27H15
f1553	C2015 02 18.23516 09 47 54.76 -08 10 26.1	18.5	Ro~1M4sH15
32252	C2015 02 18.24596 09 48 59.12 -08 22 18.3	17.0	Ro~1LayH15
83539	C2015 02 18.24596 09 47 52.42 -09 12 52.1	19.0	Ro~1LiqH15
A9582	C2015 02 18.24596 09 51 28.34 -08 24 05.4	18.4	Ro~1LlkH15
H0122	C2015 02 18.24596 09 47 20.49 -09 22 15.3	18.9	Ro~1LrYH15
P6561	C2015 02 18.24596 09 51 36.68 -08 56 24.8	19.2	Ro~1LxnH15
Q7195	C2015 02 18.24596 09 49 20.69 -08 37 55.8	19.5	Ro~1LyXH15
Q7217	C2015 02 18.24596 09 49 57.29 -08 20 51.3	19.8	Ro~1LyYH15
X5904	C2015 02 18.24596 09 51 01.16 -07 57 51.0	20.0	Ro~1M23H15
X6466	C2015 02 18.24596 09 49 37.95 -08 24 25.7	19.0	Ro~1M27H15
f1553	C2015 02 18.24596 09 47 54.15 -08 10 25.3	18.6	Ro~1M4sH15
D1518	C2015 02 18.26025 09 54 35.73 -11 07 18.6	20.1	Ro~1LoOH15
F6316	C2015 02 18.26025 09 56 57.50 -10 08 24.6	17.8	Ro~1LqKH15
G1225	C2015 02 18.26025 09 59 49.79 -10 39 28.4	19.1	Ro~1LqmH15
K4254	C2015 02 18.26025 09 55 22.86 -11 11 41.0	19.2	Ro~1LuIH15
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03637	C2015 02 18.26284 09 57 50.55 -07 18 08.6	15.3	Ro~1LTPH15
76858	C2015 02 18.26284 09 54 42.83 -06 44 56.0	17.5	Ro~1LhjH15
B6704	C2015 02 18.26284 09 53 16.04 -07 15 25.2	19.1	Ro~1LmfH15
C2622	C2015 02 18.26284 09 53 47.40 -06 48 03.6	19.2	Ro~1LnCH15
C3034	C2015 02 18.26284 09 55 51.32 -06 39 09.0	18.8	Ro~1LnFH15
C5942	C2015 02 18.26284 09 56 37.93 -07 40 02.4	17.8	Ro~1LnUH15
F4649	C2015 02 18.26284 09 53 09.90 -07 49 38.9	19.1	Ro~1LqDH15
N9361	C2015 02 18.26284 09 54 18.11 -07 11 54.4	19.2	Ro~1LwxH15
a7403	C2015 02 18.26284 09 58 43.76 -06 43 34.7	19.6	Ro~1M2oH15
24827	C2015 02 18.26534 09 53 45.23 -05 47 59.9	17.2	Ro~1LZRH15
35607	C2015 02 18.26534 09 54 22.99 -04 34 23.0	18.2	Ro~1LbZH15
W9312	C2015 02 18.26534 09 59 03.65 -05 54 31.7	19.3	Ro~1M1VH15
29165	C2015 02 18.26786 10 00 15.43 -08 15 16.0	17.2	Ro~1LaLH15
29932	C2015 02 18.26786 10 04 12.94 -08 44 55.6	17.4	Ro~1LaXH15
46209	C2015 02 18.26786 10 00 14.90 -08 15 47.3	17.9	Ro~1LdJH15
54461	C2015 02 18.26786 10 03 30.78 -08 42 09.8	17.1	Ro~1LenH15
B0641	C2015 02 18.26786 10 06 58.46 -08 38 19.3	18.9	Ro~1LlwH15
B9664	C2015 02 18.26786 10 04 59.78 -09 30 22.5	18.2	Ro~1LmxH15
K1928	C2015 02 18.26786 10 04 51.94 -09 27 26.3	19.1	Ro~1Lu8H15
D1518	C2015 02 18.27124 09 54 35.17 -11 07 15.2	19.9	Ro~1LoOH15
F6316	C2015 02 18.27124 09 56 56.83 -10 08 23.0	17.9	Ro~1LqKH15
G1225	C2015 02 18.27124 09 59 49.23 -10 39 27.6	19.2	Ro~1LqmH15
K4254	C2015 02 18.27124 09 55 22.37 -11 11 36.6	19.1	Ro~1LuIH15
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03637	C2015 02 18.27379 09 57 49.96 -07 18 04.2	15.4	Ro~1LTPH15
76858	C2015 02 18.27379 09 54 41.83 -06 44 59.9	17.4	Ro~1LhjH15
B6704	C2015 02 18.27379 09 53 15.41 -07 15 24.1	19.0	Ro~1LmfH15
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C3034	C2015 02 18.27379 09 55 50.73 -06 39 05.8	18.8	Ro~1LnFH15
C5942	C2015 02 18.27379 09 56 37.27 -07 40 01.0	18.0	Ro~1LnUH15
F4649	C2015 02 18.27379 09 53 09.12 -07 49 28.1	19.2	Ro~1LqDH15
N9361	C2015 02 18.27379 09 54 17.64 -07 11 48.8	18.9	Ro~1LwxH15
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35607	C2015 02 18.27624 09 54 22.46 -04 34 17.6	18.0	Ro~1LbZH15
W9312	C2015 02 18.27624 09 59 03.06 -05 54 26.8	19.6	Ro~1M1VH15
29165	C2015 02 18.27874 10 00 14.82 -08 15 10.7	17.1	Ro~1LaLH15
29932	C2015 02 18.27874 10 04 12.42 -08 44 52.2	17.4	Ro~1LaXH15
46209	C2015 02 18.27874 10 00 14.40 -08 15 41.8	17.8	Ro~1LdJH15
54461	C2015 02 18.27874 10 03 30.21 -08 42 09.2	17.1	Ro~1LenH15
B0641	C2015 02 18.27874 10 06 57.87 -08 38 15.7	19.4	Ro~1LlwH15
B9664	C2015 02 18.27874 10 04 59.12 -09 30 21.6	18.3	Ro~1LmxH15
K1928	C2015 02 18.27874 10 04 51.46 -09 27 25.2	18.7	Ro~1Lu8H15
D1518	C2015 02 18.28199 09 54 34.66 -11 07 13.3	20.0	Ro~1LoOH15
F6316	C2015 02 18.28199 09 56 56.20 -10 08 21.1	17.9	Ro~1LqKH15
G1225	C2015 02 18.28199 09 59 48.63 -10 39 27.1	19.0	Ro~1LqmH15
K4254	C2015 02 18.28199 09 55 21.87 -11 11 32.9	19.1	Ro~1LuIH15
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03637	C2015 02 18.28467 09 57 49.38 -07 17 59.9	15.4	Ro~1LTPH15

76858	C2015 02 18.28467 09 54 40.83 -06 45 03.5	17.5	Ro~1LhjH15
B6704	C2015 02 18.28467 09 53 14.79 -07 15 22.6	19.0	Ro~1LmfH15
C2622	C2015 02 18.28467 09 53 46.34 -06 47 54.0	18.8	Ro~1LnCH15
C3034	C2015 02 18.28467 09 55 50.05 -06 39 04.3	18.9	Ro~1LnFH15
C5942	C2015 02 18.28467 09 56 36.59 -07 40 00.2	18.0	Ro~1LnUH15
F4649	C2015 02 18.28467 09 53 08.45 -07 49 15.8	19.3	Ro~1LqDH15
N9361	C2015 02 18.28467 09 54 17.15 -07 11 44.1	19.0	Ro~1LwxH15
a7403	C2015 02 18.28467 09 58 42.42 -06 43 12.2	19.7	Ro~1M2oH15
24827	C2015 02 18.28713 09 53 43.62 -05 47 59.5	17.0	Ro~1LZRH15
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29165	C2015 02 18.28968 10 00 14.21 -08 15 05.4	17.0	Ro~1LaLH15
29932	C2015 02 18.28968 10 04 11.91 -08 44 48.8	17.3	Ro~1LaXH15
46209	C2015 02 18.28968 10 00 13.89 -08 15 36.7	17.6	Ro~1LdJH15
54461	C2015 02 18.28968 10 03 29.63 -08 42 09.1	17.0	Ro~1LenH15
B0641	C2015 02 18.28968 10 06 57.19 -08 38 13.9	19.2	Ro~1LlwH15
B9664	C2015 02 18.28968 10 04 58.45 -09 30 20.3	18.2	Ro~1LmxH15
K1928	C2015 02 18.28968 10 04 50.86 -09 27 24.5	18.9	Ro~1Lu8H15
M7951	C2015 02 18.29315 10 12 59.09 -09 46 15.3	19.7	Ro~1LvsH15
P2952	C2015 02 18.29315 10 13 10.73 -10 07 47.1	19.2	Ro~1LxeH15
41924	C2015 02 18.29562 10 21 03.22 -09 03 38.1	18.8	Ro~1LcaH15
66437	C2015 02 18.29562 10 15 26.80 -09 00 23.6	18.2	Ro~1LgHH15
90839	C2015 02 18.29562 10 15 53.84 -08 53 04.0	19.3	Ro~1LjiH15
J2861	C2015 02 18.29562 10 14 22.03 -08 24 34.4	19.1	Ro~1LtQH15
M3499	C2015 02 18.29562 10 17 12.54 -08 00 40.2	18.4	Ro~1LvTH15
M4198	C2015 02 18.29562 10 16 50.02 -08 16 42.7	18.5	Ro~1LvWH15
T6080	C2015 02 18.29562 10 15 10.23 -08 15 16.7	19.2	Ro~1M0gH15
Y1566	C2015 02 18.29562 10 19 45.97 -09 13 02.7	19.6	Ro~1M2QH15
47314	C2015 02 18.29818 10 19 01.42 -10 21 14.4	17.8	Ro~1LdWH15
58701	C2015 02 18.29818 10 18 03.75 -11 16 01.5	18.2	Ro~1LfMH15
84833	C2015 02 18.29818 10 19 56.04 -10 50 54.2	18.9	Ro~1Lj2H15
D6945	C2015 02 18.29818 10 16 27.13 -10 23 08.0	18.9	Ro~1LoXH15
N1662	C2015 02 18.29818 10 21 14.93 -10 55 51.7	19.3	Ro~1LwFH15
O5067	C2015 02 18.29818 10 19 41.58 -10 18 42.3	19.3	Ro~1LxJH15
b9346	C2015 02 18.29818 10 20 44.67 -11 18 57.5	19.3	Ro~1M4BH15
M7951	C2015 02 18.30394 10 12 58.44 -09 46 11.9	19.4	Ro~1LvsH15
P2952	C2015 02 18.30394 10 13 10.01 -10 07 45.3	19.4	Ro~1LxeH15
41924	C2015 02 18.30643 10 21 02.71 -09 03 35.0	18.7	Ro~1LcaH15
66437	C2015 02 18.30643 10 15 26.22 -09 00 21.0	18.1	Ro~1LgHH15
90839	C2015 02 18.30643 10 15 53.36 -08 53 01.4	18.9	Ro~1LjiH15
J2861	C2015 02 18.30643 10 14 21.49 -08 24 32.5	19.4	Ro~1LtQH15
M3499	C2015 02 18.30643 10 17 11.92 -08 00 36.6	18.7	Ro~1LvTH15
M4198	C2015 02 18.30643 10 16 49.43 -08 16 38.6	18.5	Ro~1LvWH15
T6080	C2015 02 18.30643 10 15 09.63 -08 15 16.4	19.7	Ro~1M0gH15
Y1566	C2015 02 18.30643 10 19 45.49 -09 13 00.3	19.7	Ro~1M2QH15
47314	C2015 02 18.30910 10 19 00.75 -10 21 13.5	17.8	Ro~1LdWH15
58701	C2015 02 18.30910 10 18 03.11 -11 16 02.3	18.2	Ro~1LfMH15
84833	C2015 02 18.30910 10 19 55.31 -10 50 53.9	19.0	Ro~1Lj2H15
D6945	C2015 02 18.30910 10 16 26.46 -10 23 04.9	18.9	Ro~1LoXH15
N1662	C2015 02 18.30910 10 21 14.30 -10 55 51.6	19.3	Ro~1LwFH15
O5067	C2015 02 18.30910 10 19 41.10 -10 18 38.1	19.0	Ro~1LxJH15
b9346	C2015 02 18.30910 10 20 44.09 -11 18 53.2	19.8	Ro~1M4BH15
47314	C2015 02 18.32034 10 19 00.06 -10 21 12.5	18.8	Ro~1LdWH15
58701	C2015 02 18.32034 10 18 02.45 -11 16 03.3	18.9	Ro~1LfMH15
84833	C2015 02 18.32034 10 19 54.53 -10 50 51.4	19.9	Ro~1Lj2H15
D6945	C2015 02 18.32034 10 16 25.76 -10 22 59.2	19.3	Ro~1LoXH15
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O5067	C2015 02 18.32034 10 19 40.61 -10 18 34.2	19.7	Ro~1LxJH15
b9346	C2015 02 18.32034 10 20 43.52 -11 18 48.6	20.1	Ro~1M4BH15
18535	C2015 02 18.32713 10 27 21.68 -08 36 36.4	18.0	Ro~1LXzH15
58287	C2015 02 18.32713 10 25 51.22 -09 23 39.0	18.5	Ro~1LfJH15
69320	C2015 02 18.32713 10 28 11.43 -09 13 43.1	18.0	Ro~1LgfH15
94163	C2015 02 18.32713 10 22 06.28 -08 21 01.7	19.4	Ro~1Lk7H15
b5911	C2015 02 18.32713 10 24 58.89 -08 58 15.0	19.7	Ro~1M3gH15
01138	C2015 02 18.32971 10 26 54.64 -07 37 52.9	16.2	Ro~1LSHH15
16253	C2015 02 18.32971 10 22 40.45 -07 01 11.4	18.3	Ro~1LXPH15
31432	C2015 02 18.32971 10 22 04.05 -06 40 36.1	18.4	Ro~1LaoH15
34656	C2015 02 18.32971 10 23 30.88 -06 55 36.9	18.5	Ro~1LbOH15
84720	C2015 02 18.32971 10 27 44.16 -07 49 20.4	18.9	Ro~1Lj1H15
C8183	C2015 02 18.32971 10 26 13.75 -06 39 11.4	19.3	Ro~1LnkH15
F5776	C2015 02 18.32971 10 25 38.24 -06 11 25.2	19.7	Ro~1LqIH15
J4974	C2015 02 18.32971 10 23 48.05 -06 58 44.3	18.7	Ro~1LtUH15
J9583	C2015 02 18.32971 10 23 54.73 -07 16 27.5	17.9	Ro~1LtxH15
O0502	C2015 02 18.32971 10 26 01.44 -06 17 38.9	19.0	Ro~1Lx3H15
O6458	C2015 02 18.32971 10 23 35.77 -07 00 51.5	19.0	Ro~1LxNH15
R8725	C2015 02 18.32971 10 26 46.35 -06 18 17.5	19.7	Ro~1LzmH15
X5521	C2015 02 18.32971 10 25 44.14 -07 32 17.6	18.8	Ro~1M20H15
b6907	C2015 02 18.32971 10 23 52.39 -07 36 18.4	19.4	Ro~1M3nH15
87886	C2015 02 18.33222 10 22 06.32 -05 18 23.4	17.8	Ro~1LjQH15
N6945	C2015 02 18.33222 10 23 33.00 -05 42 44.1	19.4	Ro~1LwkH15
18040	C2015 02 18.33485 10 14 24.68 -07 04 32.7	18.0	Ro~1LXtH15
21587	C2015 02 18.33485 10 19 24.77 -07 16 15.8	16.8	Ro~1LYiH15
33223	C2015 02 18.33485 10 17 42.54 -07 19 00.4	16.7	Ro~1Lb9H15
35040	C2015 02 18.33485 10 18 43.26 -06 50 17.4	18.3	Ro~1LbSH15
45664	C2015 02 18.33485 10 19 03.48 -07 06 21.1	18.0	Ro~1LdEH15
64066	C2015 02 18.33485 10 17 40.15 -07 42 33.5	18.7	Ro~1Lg1H15
68177	C2015 02 18.33485 10 14 51.65 -07 26 10.1	19.2	Ro~1LgYH15
B6537	C2015 02 18.33485 10 19 13.52 -06 34 22.3	18.8	Ro~1LmdH15
G6622	C2015 02 18.33485 10 16 50.88 -06 16 33.7	19.7	Ro~1LrDH15
J1095	C2015 02 18.33485 10 19 21.08 -06 35 47.3	18.8	Ro~1LtDH15
S0095	C2015 02 18.33485 10 18 19.77 -06 41 44.1	19.1	Ro~1LzvH15
18535	C2015 02 18.33758 10 27 21.10 -08 36 33.7	18.0	Ro~1LXzH15
58287	C2015 02 18.33758 10 25 50.64 -09 23 38.4	18.4	Ro~1LfJH15
69320	C2015 02 18.33758 10 28 10.93 -09 13 37.9	17.9	Ro~1LgfH15
94163	C2015 02 18.33758 10 22 05.77 -08 20 59.4	19.1	Ro~1Lk7H15
b5911	C2015 02 18.33758 10 24 58.42 -08 58 12.6	19.5	Ro~1M3gH15
01138	C2015 02 18.34059 10 26 54.10 -07 37 52.0	16.1	Ro~1LSHH15
16253	C2015 02 18.34059 10 22 39.92 -07 01 07.9	18.3	Ro~1LXPH15
31432	C2015 02 18.34059 10 22 03.43 -06 40 34.5	18.4	Ro~1LaoH15
34656	C2015 02 18.34059 10 23 30.24 -06 55 35.3	18.3	Ro~1LbOH15
84720	C2015 02 18.34059 10 27 43.70 -07 49 17.4	18.7	Ro~1Lj1H15
C8183	C2015 02 18.34059 10 26 13.15 -06 39 09.2	19.3	Ro~1LnkH15
F5776	C2015 02 18.34059 10 25 37.74 -06 11 21.2	19.5	Ro~1LqIH15
J4974	C2015 02 18.34059 10 23 47.49 -06 58 39.5	18.7	Ro~1LtUH15
J9583	C2015 02 18.34059 10 23 54.23 -07 16 21.5	17.8	Ro~1LtxH15
O0502	C2015 02 18.34059 10 26 00.95 -06 17 35.5	18.6	Ro~1Lx3H15
O6458	C2015 02 18.34059 10 23 35.27 -07 00 50.3	18.8	Ro~1LxNH15
R8725	C2015 02 18.34059 10 26 45.84 -06 18 13.3	19.4	Ro~1LzmH15
X5521	C2015 02 18.34059 10 25 43.52 -07 32 17.5	18.7	Ro~1M20H15
b6907	C2015 02 18.34059 10 23 51.67 -07 36 19.2	19.7	Ro~1M3nH15
87886	C2015 02 18.34320 10 22 05.75 -05 18 20.0	17.7	Ro~1LjQH15
N6945	C2015 02 18.34320 10 23 32.58 -05 42 39.6	19.5	Ro~1LwkH15
18040	C2015 02 18.34695 10 14 24.03 -07 04 28.2	18.0	Ro~1LXtH15
21587	C2015 02 18.34695 10 19 24.20 -07 16 12.3	16.8	Ro~1LYiH15
33223	C2015 02 18.34695 10 17 41.90 -07 18 55.9	16.7	Ro~1Lb9H15
35040	C2015 02 18.34695 10 18 42.73 -06 50 08.0	18.4	Ro~1LbSH15
45664	C2015 02 18.34695 10 19 02.86 -07 06 18.8	17.9	Ro~1LdEH15
64066	C2015 02 18.34695 10 17 39.59 -07 42 28.1	18.6	Ro~1Lg1H15
68177	C2015 02 18.34695 10 14 51.01 -07 26 07.8	18.7	Ro~1LgYH15
B6537	C2015 02 18.34695 10 19 12.90 -06 34 20.7	18.7	Ro~1LmdH15
G6622	C2015 02 18.34695 10 16 50.30 -06 16 33.8	19.6	Ro~1LrDH15
J1095	C2015 02 18.34695 10 19 20.36 -06 35 30.7	18.9	Ro~1LtDH15
S0095	C2015 02 18.34695 10 18 19.23 -06 41 37.9	18.9	Ro~1LzvH15
18535	C2015 02 18.34942 10 27 20.47 -08 36 31.1	18.0	Ro~1LXzH15
58287	C2015 02 18.34942 10 25 49.97 -09 23 37.4	18.4	Ro~1LfJH15
69320	C2015 02 18.34942 10 28 10.35 -09 13 32.7	18.0	Ro~1LgfH15
94163	C2015 02 18.34942 10 22 05.18 -08 20 55.2	19.3	Ro~1Lk7H15
b5911	C2015 02 18.34942 10 24 57.79 -08 58 08.1	19.4	Ro~1M3gH15
01138	C2015 02 18.35202 10 26 53.54 -07 37 51.0	16.1	Ro~1LSHH15
16253	C2015 02 18.35202 10 22 39.33 -07 01 04.5	18.2	Ro~1LXPH15
31432	C2015 02 18.35202 10 22 02.85 -06 40 34.1	18.4	Ro~1LaoH15
34656	C2015 02 18.35202 10 23 29.59 -06 55 33.9	18.3	Ro~1LbOH15
84720	C2015 02 18.35202 10 27 43.18 -07 49 13.7	18.7	Ro~1Lj1H15
C8183	C2015 02 18.35202 10 26 12.54 -06 39 06.8	20.1	Ro~1LnkH15
F5776	C2015 02 18.35202 10 25 37.13 -06 11 18.0	20.4	Ro~1LqIH15
J4974	C2015 02 18.35202 10 23 46.94 -06 58 34.8	18.9	Ro~1LtUH15
J9583	C2015 02 18.35202 10 23 53.76 -07 16 14.4	18.0	Ro~1LtxH15
O0502	C2015 02 18.35202 10 26 00.44 -06 17 31.8	18.5	Ro~1Lx3H15
O6458	C2015 02 18.35202 10 23 34.69 -07 00 50.2	19.0	Ro~1LxNH15
R8725	C2015 02 18.35202 10 26 45.22 -06 18 10.2	19.6	Ro~1LzmH15
X5521	C2015 02 18.35202 10 25 42.83 -07 32 16.5	18.8	Ro~1M20H15
b6907	C2015 02 18.35202 10 23 50.91 -07 36 21.0	20.2	Ro~1M3nH15
87886	C2015 02 18.35460 10 22 05.13 -05 18 16.4	17.7	Ro~1LjQH15
N6945	C2015 02 18.35460 10 23 32.06 -05 42 35.8	19.6	Ro~1LwkH15
18040	C2015 02 18.35780 10 14 23.49 -07 04 23.9	17.7	Ro~1LXtH15
21587	C2015 02 18.35780 10 19 23.67 -07 16 08.9	16.8	Ro~1LYiH15
33223	C2015 02 18.35780 10 17 41.31 -07 18 51.9	16.7	Ro~1Lb9H15
35040	C2015 02 18.35780 10 18 42.17 -06 50 01.3	18.2	Ro~1LbSH15
45664	C2015 02 18.35780 10 19 02.31 -07 06 17.0	18.0	Ro~1LdEH15
64066	C2015 02 18.35780 10 17 39.00 -07 42 23.1	18.7	Ro~1Lg1H15
68177	C2015 02 18.35780 10 14 50.44 -07 26 05.6	18.7	Ro~1LgYH15
B6537	C2015 02 18.35780 10 19 12.38 -06 34 20.0	18.8	Ro~1LmdH15
G6622	C2015 02 18.35780 10 16 49.66 -06 16 32.2	19.3	Ro~1LrDH15
J1095	C2015 02 18.35780 10 19 19.76 -06 35 18.3	18.4	Ro~1LtDH15
S0095	C2015 02 18.35780 10 18 18.70 -06 41 31.9	19.0	Ro~1LzvH15
54969	C2015 02 18.36046 10 16 43.32 -04 31 52.7	18.7	Ro~1LesH15
58855	C2015 02 18.36046 10 18 53.64 -04 34 44.7	18.8	Ro~1LfOH15
69143	C2015 02 18.36046 10 17 10.20 -04 31 02.3	18.5	Ro~1LgeH15
80625	C2015 02 18.36046 10 14 22.31 -04 57 41.8	18.0	Ro~1LiOH15
82954	C2015 02 18.36046 10 18 53.71 -04 32 38.3	19.2	Ro~1LikH15
91418	C2015 02 18.36046 10 15 06.89 -04 52 22.1	19.2	Ro~1LjmH15
D3642	C2015 02 18.36046 10 14 57.54 -05 53 48.0	19.6	Ro~1Lo9H15
H0025	C2015 02 18.36046 10 15 52.45 -04 51 33.4	19.4	Ro~1LrXH15
I9565	C2015 02 18.36046 10 16 58.70 -05 16 55.8	19.5	Ro~1Lt5H15
12997	C2015 02 18.36306 10 07 52.06 -06 28 50.9	19.0	Ro~1LWZH15
51332	C2015 02 18.36306 10 14 16.90 -07 28 27.0	17.7	Ro~1LeJH15
61172	C2015 02 18.36306 10 11 01.09 -06 30 47.4	17.4	Ro~1LfgH15
66230	C2015 02 18.36306 10 07 09.49 -07 11 41.4	17.3	Ro~1LgFH15
E0563	C2015 02 18.36306 10 07 49.03 -07 58 02.2	18.6	Ro~1LovH15
G6811	C2015 02 18.36306 10 12 37.32 -07 20 36.8	19.0	Ro~1LrGH15
X2067	C2015 02 18.36306 10 11 51.46 -06 51 39.7	19.1	Ro~1M1iH15
04911	C2015 02 18.36564 10 12 35.70 -05 57 23.7	16.3	Ro~1LTuH15
07605	C2015 02 18.36564 10 09 15.44 -04 52 53.6	15.6	Ro~1LUqH15
13977	C2015 02 18.36564 10 12 29.95 -05 09 37.5	16.6	Ro~1LWpH15
40683	C2015 02 18.36564 10 13 09.09 -04 48 24.2	18.4	Ro~1LcOH15
52243	C2015 02 18.36564 10 10 01.82 -05 38 49.2	18.7	Ro~1LeSH15
93996	C2015 02 18.36564 10 10 16.86 -05 00 55.2	18.0	Ro~1Lk6H15
C2255	C2015 02 18.36564 10 11 28.71 -05 34 08.7	18.6	Ro~1Ln9H15
C3679	C2015 02 18.36564 10 09 25.81 -04 58 30.7	18.2	Ro~1LnLH15
D6476	C2015 02 18.36564 10 07 51.87 -04 48 03.8	19.0	Ro~1LoUH15
G3620	C2015 02 18.36564 10 12 58.57 -05 57 03.1	18.7	Ro~1LqyH15
G6850	C2015 02 18.36564 10 11 07.41 -05 26 28.9	18.9	Ro~1LrGH15
f6521	C2015 02 18.36564 10 10 37.98 -05 40 04.8	18.5	Ro~1M4xH15
54969	C2015 02 18.37138 10 16 42.80 -04 31 48.6	18.7	Ro~1LesH15
58855	C2015 02 18.37138 10 18 53.18 -04 34 40.3	18.7	Ro~1LfOH15
69143	C2015 02 18.37138 10 17 09.63 -04 30 58.0	18.5	Ro~1LgeH15
80625	C2015 02 18.37138 10 14 21.64 -04 57 38.3	18.1	Ro~1LiOH15
82954	C2015 02 18.37138 10 18 53.12 -04 32 37.7	19.4	Ro~1LikH15
91418	C2015 02 18.37138 10 15 06.29 -04 52 18.6	19.0	Ro~1LjmH15
D3642	C2015 02 18.37138 10 14 57.02 -05 53 44.9	19.7	Ro~1Lo9H15
H0025	C2015 02 18.37138 10 15 51.85 -04 51 31.0	19.7	Ro~1LrXH15
I9565	C2015 02 18.37138 10 16 58.00 -05 16 53.4	20.3	Ro~1Lt5H15
12997	C2015 02 18.37457 10 07 51.43 -06 28 45.8	19.0	Ro~1LWZH15
51332	C2015 02 18.37457 10 14 16.32 -07 28 25.7	17.5	Ro~1LeJH15

61172	C2015 02 18.37457 10 11 00.38 -06 30 47.5	17.4	Ro~1LfgH15
66230	C2015 02 18.37457 10 07 08.92 -07 11 39.5	17.2	Ro~1LgFH15
E0563	C2015 02 18.37457 10 07 48.45 -07 58 00.7	18.4	Ro~1LovH15
G6811	C2015 02 18.37457 10 12 36.76 -07 20 34.4	19.2	Ro~1LrGH15
X2067	C2015 02 18.37457 10 11 50.87 -06 51 37.3	19.1	Ro~1M1jH15
04911	C2015 02 18.37739 10 12 35.05 -05 57 18.7	16.4	Ro~1LTuH15
07605	C2015 02 18.37739 10 09 14.71 -04 52 55.2	15.6	Ro~1LUqH15
13977	C2015 02 18.37739 10 12 29.34 -05 09 32.3	16.7	Ro~1LWpH15
40683	C2015 02 18.37739 10 13 08.45 -04 48 21.5	18.5	Ro~1LcOH15
52243	C2015 02 18.37739 10 10 01.28 -05 38 44.4	18.8	Ro~1LeSH15
93996	C2015 02 18.37739 10 10 16.18 -05 00 53.6	18.0	Ro~1Lk6H15
C2255	C2015 02 18.37739 10 11 28.08 -05 34 03.5	18.5	Ro~1Ln9H15
C3679	C2015 02 18.37739 10 09 25.16 -04 58 28.4	18.4	Ro~1LnLH15
D6476	C2015 02 18.37739 10 07 51.22 -04 48 01.7	19.5	Ro~1LoUH15
G3620	C2015 02 18.37739 10 12 57.98 -05 57 01.8	18.8	Ro~1LqyH15
G6850	C2015 02 18.37739 10 11 06.76 -05 26 27.7	18.9	Ro~1LrGH15
f6521	C2015 02 18.37739 10 10 36.82 -05 40 10.4	18.6	Ro~1M4xH15
54969	C2015 02 18.38203 10 16 42.43 -04 31 43.4	18.8	Ro~1LesH15
58855	C2015 02 18.38203 10 18 52.62 -04 34 36.5	18.8	Ro~1LfoH15
69143	C2015 02 18.38203 10 17 09.10 -04 30 53.6	18.4	Ro~1LgeH15
80625	C2015 02 18.38203 10 14 21.00 -04 57 33.8	18.0	Ro~1LiOH15
82954	C2015 02 18.38203 10 18 52.63 -04 32 37.7	19.4	Ro~1LikH15
91418	C2015 02 18.38203 10 15 05.75 -04 52 16.0	19.3	Ro~1LjmH15
D3642	C2015 02 18.38203 10 14 56.52 -05 53 41.1	19.4	Ro~1Lo9H15
H0025	C2015 02 18.38203 10 15 51.45 -04 51 28.2	19.5	Ro~1LrXH15
I9565	C2015 02 18.38203 10 16 57.35 -05 16 51.8	19.6	Ro~1Lt5H15
41924	C2015 02 18.38950 10 20 58.38 -09 03 06.4	19.2	Ro~1LcaH15
66437	C2015 02 18.38950 10 15 21.68 -08 59 59.2	18.6	Ro~1LgHH15
90839	C2015 02 18.38950 10 15 48.93 -08 52 43.4	18.6	Ro~1LjiH15
J2861	C2015 02 18.38950 10 14 17.13 -08 24 12.6	19.0	Ro~1LtQH15
M3499	C2015 02 18.38950 10 17 07.36 -08 00 01.8	18.7	Ro~1LvTH15
M4198	C2015 02 18.38950 10 16 45.00 -08 16 06.8	18.7	Ro~1LvWH15
Y1566	C2015 02 18.38950 10 19 41.67 -09 12 39.5	19.4	Ro~1M2QH15
12997	C2015 02 18.39315 10 07 50.55 -06 28 39.9	18.9	Ro~1LWZH15
51332	C2015 02 18.39315 10 14 15.37 -07 28 24.5	17.2	Ro~1LeJH15
61172	C2015 02 18.39315 10 10 59.21 -06 30 46.9	17.4	Ro~1LfgH15
66230	C2015 02 18.39315 10 07 08.03 -07 11 35.6	17.5	Ro~1LgFH15
E0563	C2015 02 18.39315 10 07 47.67 -07 57 57.5	18.7	Ro~1LovH15
G6811	C2015 02 18.39315 10 12 35.96 -07 20 27.9	19.5	Ro~1LrGH15
X2067	C2015 02 18.39315 10 11 49.88 -06 51 31.7	18.9	Ro~1M1jH15
M7951	C2015 02 18.39565 10 12 53.65 -09 45 41.5	19.6	Ro~1LvsH15
P2952	C2015 02 18.39565 10 13 04.26 -10 07 20.3	19.4	Ro~1LxeH15
K15BQ3U	C2015 02 18.39817 10 10 54.43 -09 11 02.5	19.0	Ro~1LNfH15
62267	C2015 02 18.39817 10 07 52.46 -08 40 12.0	19.3	Ro~1LfoH15
G0156	C2015 02 18.39817 10 10 47.38 -08 35 13.2	19.0	Ro~1LqgH15
M5849	C2015 02 18.39817 10 09 53.09 -08 08 08.5	17.8	Ro~1LvgH15
N4428	C2015 02 18.39817 10 10 39.16 -08 00 14.3	19.2	Ro~1LwVH15
04911	C2015 02 18.40094 10 12 33.87 -05 57 10.4	16.2	Ro~1LTuH15
07605	C2015 02 18.40094 10 09 13.24 -04 52 58.4	15.6	Ro~1LUqH15
13977	C2015 02 18.40094 10 12 28.10 -05 09 21.6	16.7	Ro~1LWpH15
40683	C2015 02 18.40094 10 13 07.21 -04 48 16.8	18.4	Ro~1LcOH15
52243	C2015 02 18.40094 10 10 00.24 -05 38 36.1	18.7	Ro~1LeSH15
93996	C2015 02 18.40094 10 10 14.79 -05 00 52.3	17.8	Ro~1Lk6H15
C2255	C2015 02 18.40094 10 11 26.83 -05 33 54.0	18.4	Ro~1Ln9H15
C3679	C2015 02 18.40094 10 09 23.88 -04 58 23.9	18.4	Ro~1LnLH15
D6476	C2015 02 18.40094 10 07 50.18 -04 47 58.8	19.0	Ro~1LoUH15
G3620	C2015 02 18.40094 10 12 56.85 -05 56 56.9	18.3	Ro~1LqyH15
G6850	C2015 02 18.40094 10 11 05.58 -05 26 25.2	19.0	Ro~1LrHH15
f6521	C2015 02 18.40094 10 10 34.54 -05 40 24.1	18.5	Ro~1M4xH15
19152	C2015 02 18.40350 10 02 21.84 -05 17 04.6	17.8	Ro~1LY8H15
47916	C2015 02 18.40350 10 05 29.72 -05 41 36.7	17.8	Ro~1LdeH15
69783	C2015 02 18.40350 10 06 28.62 -04 57 38.8	19.1	Ro~1LgjH15
M1210	C2015 02 18.40350 10 06 04.85 -04 45 59.2	19.6	Ro~1LvGH15
16353	C2015 02 18.40609 10 02 07.08 -06 49 03.8	17.8	Ro~1LXRH15
39432	C2015 02 18.40609 10 03 41.43 -06 33 09.0	18.8	Ro~1LcAH15
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62267	C2015 02 18.40908 10 07 51.83 -08 40 10.0	19.1	Ro~1LfoH15
G0156	C2015 02 18.40908 10 10 46.86 -08 35 11.3	19.0	Ro~1LqhH15
M5849	C2015 02 18.40908 10 09 52.45 -08 08 07.5	17.7	Ro~1LvgH15
N4428	C2015 02 18.40908 10 10 38.72 -08 00 10.3	19.2	Ro~1LwVH15
77612	C2015 02 18.41166 10 05 02.94 -10 29 01.1	17.8	Ro~1LhqH15
I9600	C2015 02 18.41166 10 04 57.99 -10 46 36.7	19.5	Ro~1Lt6H15
J5031	C2015 02 18.41166 10 05 18.55 -10 05 11.9	19.6	Ro~1LtUH15
19152	C2015 02 18.41520 10 02 21.24 -05 17 02.6	18.2	Ro~1LY8H15
47916	C2015 02 18.41520 10 05 29.19 -05 41 32.3	18.1	Ro~1LdeH15
69783	C2015 02 18.41520 10 06 28.09 -04 57 36.0	19.0	Ro~1LgjH15
M1210	C2015 02 18.41520 10 06 04.27 -04 45 53.2	19.6	Ro~1LvGH15
16353	C2015 02 18.41788 10 02 06.39 -06 49 01.6	17.9	Ro~1LXRH15
39432	C2015 02 18.41788 10 03 40.80 -06 33 07.0	18.7	Ro~1LcAH15
K15BQ3U	C2015 02 18.42042 10 10 53.13 -09 11 01.8	19.3	Ro~1LNfH15
62267	C2015 02 18.42042 10 07 51.15 -08 40 05.5	19.1	Ro~1LfoH15
G0156	C2015 02 18.42042 10 10 46.18 -08 35 09.1	18.9	Ro~1LqhH15
M5849	C2015 02 18.42042 10 09 51.77 -08 08 07.9	18.1	Ro~1LvgH15
N4428	C2015 02 18.42042 10 10 38.26 -08 00 04.9	19.4	Ro~1LwVH15
77612	C2015 02 18.42300 10 05 02.34 -10 28 59.6	18.2	Ro~1LhqH15
I9600	C2015 02 18.42300 10 04 57.38 -10 46 33.5	19.7	Ro~1Lt6H15
J5031	C2015 02 18.42300 10 05 17.87 -10 05 08.8	19.6	Ro~1LtUH15
19152	C2015 02 18.42607 10 02 20.61 -05 17 00.2	18.3	Ro~1LY8H15
47916	C2015 02 18.42607 10 05 28.64 -05 41 28.5	18.1	Ro~1LdeH15
69783	C2015 02 18.42607 10 06 27.56 -04 57 31.5	19.3	Ro~1LgjH15
M1210	C2015 02 18.42607 10 06 03.66 -04 45 50.0	19.7	Ro~1LvGH15
16353	C2015 02 18.42871 10 02 05.80 -06 48 58.4	18.0	Ro~1LXRH15
39432	C2015 02 18.42871 10 03 40.32 -06 33 04.7	19.0	Ro~1LcAH15
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04322	C2015 02 18.43139 09 57 23.12 +18 32 39.7	18.1	Ro~1LTfH15
05018	C2015 02 18.43139 09 55 37.93 +18 28 25.9	17.4	Ro~1LTxH15
06742	C2015 02 18.43139 09 54 37.52 +19 29 00.8	17.0	Ro~1LUYH15
09413	C2015 02 18.43139 09 58 43.25 +18 44 56.9	18.9	Ro~1LVTH15
15712	C2015 02 18.43139 09 53 37.34 +19 20 34.9	19.1	Ro~1LXGH15
17088	C2015 02 18.43139 09 53 14.08 +18 45 58.6	18.3	Ro~1LXdH15
21641	C2015 02 18.43139 09 52 36.95 +19 40 19.2	19.5	Ro~1LYjH15
22067	C2015 02 18.43139 09 54 10.72 +19 53 27.4	18.7	Ro~1LYpH15
37577	C2015 02 18.43139 09 56 19.51 +18 48 26.9	19.6	Ro~1LbrH15
43630	C2015 02 18.43139 09 57 10.51 +19 01 18.2	19.5	Ro~1LcpH15
44992	C2015 02 18.43139 09 56 09.90 +18 46 34.4	19.4	Ro~1Ld7H15
45316	C2015 02 18.43139 09 54 01.63 +19 35 55.2	19.4	Ro~1LdBH15
47353	C2015 02 18.43139 09 57 06.91 +18 46 50.7	20.6	Ro~1LdXH15
50058	C2015 02 18.43139 09 56 46.47 +18 50 53.3	18.9	Ro~1Le6H15
58679	C2015 02 18.43139 09 53 40.58 +18 32 46.2	18.2	Ro~1LfLH15
63511	C2015 02 18.43139 09 57 29.87 +20 02 11.8	18.8	Ro~1LfxH15
72947	C2015 02 18.43139 09 53 10.29 +19 04 06.6	19.9	Ro~1Lh8H15
73591	C2015 02 18.43139 09 59 51.84 +19 06 50.8	19.3	Ro~1LhDH15
74781	C2015 02 18.43139 09 57 35.83 +19 36 52.1	19.5	Ro~1LhPH15
74965	C2015 02 18.43139 09 58 12.95 +18 40 01.2	18.4	Ro~1LhRH15
79551	C2015 02 18.43139 09 58 32.64 +19 51 02.1	18.4	Ro~1LiDH15
79653	C2015 02 18.43139 09 56 11.15 +18 44 30.5	20.0	Ro~1LiFH15
83424	C2015 02 18.43139 09 58 08.40 +19 58 45.2	20.0	Ro~1LipH15
A0922	C2015 02 18.43139 09 56 22.05 +19 43 13.0	18.6	Ro~1Lk1H15
A2218	C2015 02 18.43139 09 58 26.09 +19 01 34.1	20.2	Ro~1LkwH15
B1252	C2015 02 18.43139 09 57 18.65 +19 32 33.5	19.2	Ro~1LlzH15
B2288	C2015 02 18.43139 09 53 06.57 +20 07 47.4	19.4	Ro~1Lm6H15
B5698	C2015 02 18.43139 09 54 34.68 +18 55 35.6	19.3	Ro~1LmWH15
B9553	C2015 02 18.43139 09 57 21.66 +18 50 22.5	19.3	Ro~1LmvH15
D8974	C2015 02 18.43139 09 56 15.23 +19 30 11.2	19.2	Ro~1LonH15
G5776	C2015 02 18.43139 09 55 44.66 +18 44 38.3	19.5	Ro~1Lr8H15
g3063	C2015 02 18.43139 09 58 54.25 +19 15 01.4	20.0	Ro~1M5HH15
77612	C2015 02 18.43412 10 05 01.75 -10 28 58.4	17.8	Ro~1LhqH15
I9600	C2015 02 18.43412 10 04 56.67 -10 46 31.1	19.8	Ro~1Lt6H15
J5031	C2015 02 18.43412 10 05 17.22 -10 05 05.7	19.8	Ro~1LtUH15
07056	C2015 02 18.43776 10 00 01.91 +20 21 10.1	16.7	Ro~1LUeH15
11063	C2015 02 18.43776 09 54 15.69 +21 43 53.6	17.5	Ro~1LVzH15
15665	C2015 02 18.43776 09 59 17.15 +20 34 16.2	18.2	Ro~1LXFH15
24720	C2015 02 18.43776 09 56 35.22 +21 28 39.3	18.3	Ro~1LZPH15
25618	C2015 02 18.43776 09 54 18.91 +21 24 21.4	18.1	Ro~1LZbH15
26599	C2015 02 18.43776 09 57 08.82 +21 24 16.9	17.8	Ro~1LZpH15
29540	C2015 02 18.43776 09 59 57.58 +20 33 12.9	18.6	Ro~1LaRH15
41649	C2015 02 18.43776 09 53 47.12 +20 53 11.6	17.1	Ro~1LcXH15
43104	C2015 02 18.43776 09 57 44.69 +20 28 53.3	18.1	Ro~1Lc1H15
63700	C2015 02 18.43776 09 53 51.63 +20 18 03.9	18.3	Ro~1LfyH15
77688	C2015 02 18.43776 09 53 15.98 +20 51 09.8	19.3	Ro~1LhrH15
83940	C2015 02 18.43776 09 58 02.71 +20 39 16.2	18.9	Ro~1LiuH15
91524	C2015 02 18.43776 09 56 18.05 +20 12 52.7	18.6	Ro~1LjoH15
98134	C2015 02 18.43776 09 58 06.52 +20 55 19.0	19.0	Ro~1LkUH15
A7381	C2015 02 18.43776 09 57 53.19 +21 18 16.2	19.0	Ro~1LlRH15
A7787	C2015 02 18.43776 09 54 53.67 +20 30 26.6	19.2	Ro~1LlUH15
B4162	C2015 02 18.43776 09 58 35.15 +21 29 31.3	18.3	Ro~1LmMH15
F3838	C2015 02 18.43776 09 57 50.60 +20 41 52.9	18.5	Ro~1Lq8H15
L3153	C2015 02 18.43776 09 58 25.86 +22 00 06.1	18.7	Ro~1LuhH15
T5238	C2015 02 18.43776 09 56 44.04 +21 39 28.8	19.3	Ro~1M0dH15
K08E22O	C2015 02 18.44217 09 54 00.24 +20 02 20.8	20.3	Ro~1LK8H15
04322	C2015 02 18.44217 09 57 22.44 +18 32 42.4	18.1	Ro~1LTfH15
05018	C2015 02 18.44217 09 55 37.17 +18 28 29.3	17.4	Ro~1LTxH15
06742	C2015 02 18.44217 09 54 36.84 +19 29 05.4	17.1	Ro~1LUYH15
09413	C2015 02 18.44217 09 58 42.58 +18 45 00.8	18.7	Ro~1LVTH15
15712	C2015 02 18.44217 09 53 36.82 +19 20 36.0	19.1	Ro~1LXGH15
17088	C2015 02 18.44217 09 53 13.41 +18 46 00.6	18.4	Ro~1LXdH15
21641	C2015 02 18.44217 09 52 36.35 +19 40 22.1	19.3	Ro~1LYjH15
22067	C2015 02 18.44217 09 54 10.12 +19 53 31.3	18.8	Ro~1LYpH15
37577	C2015 02 18.44217 09 56 18.76 +18 48 28.2	19.3	Ro~1LbrH15
43630	C2015 02 18.44217 09 57 09.93 +19 01 20.8	19.6	Ro~1LcpH15
44992	C2015 02 18.44217 09 56 09.26 +18 46 39.2	19.2	Ro~1Ld7H15
45316	C2015 02 18.44217 09 54 01.09 +19 35 58.6	19.2	Ro~1LdBH15
47353	C2015 02 18.44217 09 57 06.31 +18 46 54.6	20.1	Ro~1LdXH15
50058	C2015 02 18.44217 09 56 45.77 +18 50 56.8	18.7	Ro~1Le6H15
58679	C2015 02 18.44217 09 53 39.83 +18 32 48.0	18.2	Ro~1LfLH15
63511	C2015 02 18.44217 09 57 29.19 +20 02 14.4	18.9	Ro~1LfxH15
72947	C2015 02 18.44217 09 53 09.45 +19 04 09.5	19.9	Ro~1Lh8H15
73591	C2015 02 18.44217 09 59 51.05 +19 06 52.4	19.2	Ro~1LhDH15
74781	C2015 02 18.44217 09 57 35.16 +19 36 56.0	19.2	Ro~1LhPH15
74965	C2015 02 18.44217 09 58 12.23 +18 40 03.4	18.5	Ro~1LhRH15
79551	C2015 02 18.44217 09 58 31.93 +19 51 04.0	18.6	Ro~1LiDH15
79653	C2015 02 18.44217 09 56 10.48 +18 44 32.4	19.7	Ro~1LiFH15
83424	C2015 02 18.44217 09 58 07.61 +19 58 48.7	20.1	Ro~1LipH15
A0922	C2015 02 18.44217 09 56 21.38 +19 43 20.4	18.7	Ro~1Lk1H15
A2218	C2015 02 18.44217 09 58 25.50 +19 01 34.9	19.8	Ro~1LkwH15
B1252	C2015 02 18.44217 09 57 18.03 +19 32 36.7	19.4	Ro~1LlzH15
B2288	C2015 02 18.44217 09 53 05.86 +20 07 50.2	19.3	Ro~1Lm6H15
B5698	C2015 02 18.44217 09 54 34.06 +18 55 40.6	19.0	Ro~1LmWH15
B9553	C2015 02 18.44217 09 57 20.97 +18 50 24.9	19.3	Ro~1LmvH15
D8974	C2015 02 18.44217 09 56 14.52 +19 30 14.8	19.2	Ro~1LonH15
G5776	C2015 02 18.44217 09 55 44.07 +18 44 38.7	19.5	Ro~1Lr8H15
g3063	C2015 02 18.44217 09 58 53.49 +19 15 04.2	20.0	Ro~1M5HH15
05237	C2015 02 18.44484 09 52 44.81 +22 48 15.1	16.2	Ro~1LU2H15
10824	C2015 02 18.44484 09 59 02.93 +22 46 19.5	18.1	Ro~1LVtH15
11086	C2015 02 18.44484 09 54 41.89 +22 18 22.6	16.7	Ro~1LW0H15
12935	C2015 02 18.44484 09 56 29.84 +22 29 07.7	18.2	Ro~1LWYH15
21925	C2015 02 18.44484 09 54 06.23 +21 59 56.5	17.3	Ro~1LYnH15
28025	C2015 02 18.44484 09 52 42.31 +22 53 12.5	17.6	Ro~1La8H15
45279	C2015 02 18.44484 09 59 46.10 +22 22 24.3	19.4	Ro~1LdAH15
50488	C2015 02 18.44484 09 56 22.83 +22 24 52.6	18.6	Ro~1LeAH15
51582	C2015 02 18.44484 09 54 34.05 +22 45 16.8	19.2	Ro~1LeLH15
60666	C2015 02 18.44484 09 58 45.14 +23 06 01.1	17.8	Ro~1LfdH15
75442	C2015 02 18.44484 09 57 10.22 +22 09 11.8	18.5	Ro~1LhXH15
76788	C2015 02 18.44484 09 58 18.23 +23 36 45.5	18.6	Ro~1LhiH15

77624	C2015 02 18.44484 09 53 47.17 +22 55 13.6	19.5	Ro~1LhqH15
83105	C2015 02 18.44484 09 58 41.52 +23 28 56.1	18.7	Ro~1LimH15
84213	C2015 02 18.44484 09 56 27.77 +23 43 31.6	18.1	Ro~1LixH15
B4119	C2015 02 18.44484 09 55 30.75 +23 39 44.7	19.5	Ro~1LmMH15
D3960	C2015 02 18.44484 09 57 58.55 +22 58 18.9	18.7	Ro~1LoBH15
F1111	C2015 02 18.44484 09 55 34.03 +23 04 17.7	19.2	Ro~1LpuH15
F4495	C2015 02 18.44484 09 55 17.93 +22 00 20.8	20.1	Ro~1LqBH15
F8535	C2015 02 18.44484 09 57 17.02 +22 05 16.3	19.2	Ro~1LqZH15
G0038	C2015 02 18.44484 09 52 59.49 +22 18 50.4	18.7	Ro~1LqgH15
G0864	C2015 02 18.44484 09 55 22.51 +22 24 05.0	19.6	Ro~1LqjH15
R0489	C2015 02 18.44484 09 54 44.55 +22 27 20.7	19.3	Ro~1LywH15
R6724	C2015 02 18.44484 09 54 14.66 +22 02 19.8	19.0	Ro~1LzbH15
T6168	C2015 02 18.44484 09 56 45.21 +23 21 42.7	19.4	Ro~1M0gH15
U7542	C2015 02 18.44484 09 59 07.77 +22 29 00.9	19.2	Ro~1M0pH15
b1023	C2015 02 18.44484 09 53 49.28 +23 40 10.0	18.9	Ro~1M35H15
07056	C2015 02 18.44845 10 00 01.33 +20 21 13.3	16.7	Ro~1LUeH15
11063	C2015 02 18.44845 09 54 15.04 +21 43 57.2	17.7	Ro~1LVzH15
15665	C2015 02 18.44845 09 59 16.49 +20 34 19.5	18.2	Ro~1LXFH15
24720	C2015 02 18.44845 09 56 34.51 +21 28 41.5	18.0	Ro~1LZPH15
25618	C2015 02 18.44845 09 54 18.22 +21 24 24.7	17.8	Ro~1LZbH15
26599	C2015 02 18.44845 09 57 08.31 +21 24 20.6	17.7	Ro~1LZpH15
29540	C2015 02 18.44845 09 59 57.06 +20 33 15.4	18.3	Ro~1LaRH15
41649	C2015 02 18.44845 09 53 46.41 +20 53 14.8	17.1	Ro~1LcXH15
43104	C2015 02 18.44845 09 57 44.10 +20 28 57.6	18.1	Ro~1LclH15
63700	C2015 02 18.44845 09 53 50.95 +20 18 06.2	18.4	Ro~1LfyH15
77688	C2015 02 18.44845 09 53 15.40 +20 51 15.3	19.4	Ro~1LhrH15
83940	C2015 02 18.44845 09 58 02.25 +20 39 20.2	18.9	Ro~1LiuH15
91524	C2015 02 18.44845 09 56 17.42 +20 12 54.9	18.5	Ro~1LjoH15
98134	C2015 02 18.44845 09 58 05.77 +20 55 22.0	18.6	Ro~1LkUH15
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F3838	C2015 02 18.44845 09 57 49.94 +20 41 55.2	18.6	Ro~1Lq8H15
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K08E22O	C2015 02 18.45295 09 53 59.75 +20 02 27.7	19.9	Ro~1LK8H15
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05018	C2015 02 18.45295 09 55 36.37 +18 28 32.3	17.5	Ro~1LTxH15
06742	C2015 02 18.45295 09 54 36.15 +19 29 10.0	17.1	Ro~1LUYH15
09413	C2015 02 18.45295 09 58 41.84 +18 45 03.7	18.6	Ro~1LVTH15
15712	C2015 02 18.45295 09 53 36.28 +19 20 37.5	19.0	Ro~1LXGH15
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43630	C2015 02 18.45295 09 57 09.31 +19 01 23.9	19.5	Ro~1LcpH15
44992	C2015 02 18.45295 09 56 08.57 +18 46 43.6	19.3	Ro~1Ld7H15
45316	C2015 02 18.45295 09 54 00.49 +19 36 03.0	18.9	Ro~1LdBH15
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B9553	C2015 02 18.45295 09 57 20.37 +18 50 28.5	19.3	Ro~1LmvH15
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F1111	C2015 02 18.45568 09 55 33.39 +23 04 23.0	19.3	Ro~1LpuH15
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R6724	C2015 02 18.45568 09 54 13.89 +22 02 24.6	19.5	Ro~1LzbH15
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07056	C2015 02 18.45930 10 00 00.75 +20 21 16.7	16.8	Ro~1LUeH15
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83940	C2015 02 18.45930 09 58 01.75 +20 39 23.3	19.1	Ro~1LiuH15
91524	C2015 02 18.45930 09 56 16.82 +20 12 57.0	18.3	Ro~1LjoH15
98134	C2015 02 18.45930 09 58 05.04 +20 55 25.2	18.9	Ro~1LkUH15
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L3153	C2015 02 18.45930 09 58 24.80 +22 00 16.8	18.8	Ro~1LuhH15
T5238	C2015 02 18.45930 09 56 42.54 +21 39 35.6	19.6	Ro~1M0dH15
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76428	C2015 02 18.46181 09 56 04.77 +24 56 24.8	19.4	Ro~1LheH15
79827	C2015 02 18.46181 10 00 01.59 +23 51 07.1	18.8	Ro~1LiIH15
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B6522	C2015 02 18.46181 09 57 43.69 +25 08 09.3	19.2	Ro~1LmdH15
B8762	C2015 02 18.46181 09 55 53.17 +24 50 56.4	19.5	Ro~1LmqH15
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17170	C2015 02 18.46438 09 52 51.99 +24 08 12.5	17.5	Ro~1LXfH15
35898	C2015 02 18.46438 09 49 30.74 +23 47 05.5	18.7	Ro~1LbcH15
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12935	C2015 02 18.46689 09 56 28.34 +22 29 13.8	18.3	Ro~1LWYH15
21925	C2015 02 18.46689 09 54 04.77 +22 00 01.3	17.3	Ro~1LYnH15
28025	C2015 02 18.46689 09 52 40.81 +22 53 15.9	17.6	Ro~1La8H15
45279	C2015 02 18.46689 09 59 44.77 +22 22 33.1	19.2	Ro~1LdAH15
50488	C2015 02 18.46689 09 56 21.44 +22 24 57.5	18.4	Ro~1LeAH15
51582	C2015 02 18.46689 09 54 32.79 +22 45 23.0	18.8	Ro~1LeLH15
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75442	C2015 02 18.46689 09 57 08.68 +22 09 13.5	18.3	Ro~1LhXH15
76788	C2015 02 18.46689 09 58 17.26 +23 36 55.4	19.0	Ro~1LhiH15
77624	C2015 02 18.46689 09 53 46.05 +22 55 21.4	19.4	Ro~1LhqH15
83105	C2015 02 18.46689 09 58 40.29 +23 28 59.7	18.8	Ro~1LimH15
84213	C2015 02 18.46689 09 56 26.00 +23 43 26.2	18.3	Ro~1LixH15
B4119	C2015 02 18.46689 09 55 29.38 +23 39 51.8	19.3	Ro~1LmMH15
D3960	C2015 02 18.46689 09 57 57.22 +22 58 22.5	19.0	Ro~1LoBH15
F1111	C2015 02 18.46689 09 55 32.76 +23 04 26.0	19.3	Ro~1LpuH15
F4495	C2015 02 18.46689 09 55 16.41 +22 00 22.4	19.3	Ro~1LqBH15
F8535	C2015 02 18.46689 09 57 15.88 +22 05 22.6	19.5	Ro~1LqZH15
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G0864	C2015 02 18.46689 09 55 21.00 +22 24 06.8	19.4	Ro~1LqjH15
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R6724	C2015 02 18.46689 09 54 13.16 +22 02 31.3	19.3	Ro~1LzbH15
T6168	C2015 02 18.46689 09 56 44.21 +23 21 51.6	19.8	Ro~1M0gH15
U7542	C2015 02 18.46689 09 59 06.43 +22 29 05.5	19.2	Ro~1M0pH15
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76428	C2015 02 18.47261 09 56 04.18 +24 56 28.2	19.6	Ro~1LheH15
79827	C2015 02 18.47261 10 00 00.92 +23 51 09.3	18.9	Ro~1LiIH15
81376	C2015 02 18.47261 09 52 55.90 +24 25 01.9	19.1	Ro~1LiXH15
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H5843	C2015 02 18.47261 09 54 18.82 +24 33 25.3	19.6	Ro~1LryH15
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17170	C2015 02 18.47521 09 52 51.27 +24 08 17.5	17.5	Ro~1LXfH15
35898	C2015 02 18.47521 09 49 30.12 +23 47 09.5	18.8	Ro~1LbcH15
50757	C2015 02 18.47521 09 49 29.36 +24 58 36.3	19.5	Ro~1LeDH15
63470	C2015 02 18.47521 09 47 39.40 +23 57 53.7	19.7	Ro~1LfwH15
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B6802	C2015 02 18.47521 09 50 27.04 +24 41 29.3	19.3	Ro~1LmgH15
F3695	C2015 02 18.47521 09 47 16.62 +24 00 39.7	20.1	Ro~1Lq6H15

00766	C2015 02 18.48471 09 54 22.02 +23 53 12.0	14.3 Ro~lLS4H15
31722	C2015 02 18.48471 09 56 52.30 +25 20 08.9	18.5 Ro~lLasH15
41853	C2015 02 18.48471 09 59 17.73 +24 51 06.4	18.6 Ro~lLcZH15
54249	C2015 02 18.48471 09 59 19.44 +24 19 28.7	18.8 Ro~lLe1H15
72395	C2015 02 18.48471 09 57 05.64 +24 06 08.8	18.8 Ro~lLh4H15
76428	C2015 02 18.48471 09 56 03.48 +24 56 33.9	19.6 Ro~lLheH15
79827	C2015 02 18.48471 10 00 00.19 +23 51 12.0	19.0 Ro~lLiIH15
81376	C2015 02 18.48471 09 52 55.26 +24 25 04.6	19.6 Ro~lLiXH15
86867	C2015 02 18.48471 09 59 16.25 +24 29 18.9	19.4 Ro~lLjFH15
97284	C2015 02 18.48471 09 56 48.92 +24 16 58.4	18.3 Ro~lLkOH15
B0192	C2015 02 18.48471 09 55 02.72 +25 25 49.6	19.1 Ro~lLlsH15
B6522	C2015 02 18.48471 09 57 42.15 +25 08 39.1	19.4 Ro~lLmdH15
B8762	C2015 02 18.48471 09 55 51.93 +24 51 04.1	19.7 Ro~lLmqH15
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H1530	C2015 02 18.48471 09 53 53.17 +24 35 25.7	19.4 Ro~lLrdH15
H2139	C2015 02 18.48471 09 53 49.11 +24 45 56.1	19.1 Ro~lLriH15
H5843	C2015 02 18.48471 09 54 17.89 +24 33 27.6	19.6 Ro~lLryH15
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35898	C2015 02 18.48728 09 49 29.29 +23 47 14.4	18.9 Ro~lLbcH15
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63470	C2015 02 18.48728 09 47 38.69 +23 57 57.3	19.9 Ro~lLfwH15
A8610	C2015 02 18.48728 09 50 19.83 +24 43 37.1	19.9 Ro~lLlYH15
B6802	C2015 02 18.48728 09 50 26.46 +24 41 32.7	19.5 Ro~lLmgH15
F3695	C2015 02 18.48728 09 47 15.85 +24 00 44.0	19.6 Ro~lLq6H15
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30541	C2015 02 19.16323 08 18 34.66 -08 30 43.0	18.2 Ro~lLadH15
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03246	C2015 02 19.17404 08 21 41.41 -08 39 56.3	16.3 Ro~lLTGH15
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03246	C2015 02 19.18516 08 21 41.03 -08 39 50.5	16.3 Ro~lLTGH15
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43807	C2015 02 19.25536 08 47 17.59 -12 09 56.0	18.9 Ro~lLcsH15
92901	C2015 02 19.44244 11 09 36.62 +36 00 44.6	18.4 Ro~lLjsH15
M1333	C2015 02 19.44244 11 05 48.11 +37 34 41.8	18.8 Ro~lLvHH15
b7075	C2015 02 19.44244 11 06 15.68 +36 49 38.5	19.9 Ro~lM3pH15
B1687	C2015 02 19.44494 11 09 50.10 +37 57 30.2	18.3 Ro~lLm1H15
92901	C2015 02 19.45334 11 09 35.82 +36 00 45.7	18.3 Ro~lLjsH15
M1333	C2015 02 19.45334 11 05 46.78 +37 34 36.1	18.7 Ro~lLvHH15
b7075	C2015 02 19.45334 11 06 15.07 +36 49 40.9	20.4 Ro~lM3pH15
B1687	C2015 02 19.45584 11 09 49.27 +37 57 31.5	18.1 Ro~lLm1H15
92901	C2015 02 19.46482 11 09 34.96 +36 00 47.2	18.4 Ro~lLjsH15
M1333	C2015 02 19.46482 11 05 45.42 +37 34 31.4	18.7 Ro~lLvHH15
b7075	C2015 02 19.46482 11 06 14.38 +36 49 46.0	20.0 Ro~lM3pH15
B1687	C2015 02 19.46732 11 09 48.35 +37 57 32.4	18.1 Ro~lLm1H15

ISON-Uzhgorod (K99)

31656	C2015 02 13.13297 12 23 29.33 -09 05 08.3	17.9 Vu~lJVvK99
31656	C2015 02 13.16472 12 23 28.81 -09 05 03.4	17.9 Vu~lJVvK99
31656	C2015 02 13.17990 12 23 28.63 -09 05 00.5	17.2 Vu~lJVvK99
J5391	C2015 02 13.72941 08 30 23.27 +55 50 32.5	19.6 Vu~lLtXK99
J5391	C2015 02 13.75222 08 30 21.14 +55 50 19.9	19.9 Vu~lLtXK99
J5391	C2015 02 13.78778 08 30 17.77 +55 49 56.2	19.2 Vu~lLtXK99

ISON-Byurakan (L96)

F4630	C2015 02 22.71285 07 50 22.63 +57 39 56.3	18.5 Vq~lMXAL96
F4642	C2015 02 22.71285 07 53 32.70 +56 52 37.2	18.6 Vq~lMXAL96
R5976	C2015 02 22.71370 07 49 44.12 +58 25 51.9	19.3 Vq~lMeTL96
F4630	C2015 02 22.71976 07 50 22.41 +57 39 49.6	19.0 Vq~lMXAL96
F4642	C2015 02 22.71976 07 53 32.39 +56 52 30.3	18.6 Vq~lMXAL96
F4630	C2015 02 22.72667 07 50 22.16 +57 39 41.3	18.6 Vq~lMXAL96
R5976	C2015 02 22.72752 07 49 43.61 +58 25 33.3	19.1 Vq~lMeTL96
F4630	C2015 02 22.73358 07 50 21.75 +57 39 36.1	19.1 Vq~lMXAL96
F4642	C2015 02 22.73358 07 53 32.22 +56 52 18.0	18.2 Vq~lMXAL96
R5976	C2015 02 22.73442 07 49 43.62 +58 25 25.0	18.2 Vq~lMeTL96
O6580	C2015 02 22.74137 08 19 39.22 +59 49 25.8	18.7 Vq~lMcwL96
39197	C2015 02 22.74223 08 30 34.95 +60 54 11.8	17.0 Vq~lMJsL96
O6580	C2015 02 22.74829 08 19 38.78 +59 49 21.0	19.3 Vq~lMcwL96
39197	C2015 02 22.74914 08 30 34.46 +60 54 06.0	17.5 Vq~lMJsL96
O6580	C2015 02 22.75520 08 19 38.49 +59 49 19.8	19.1 Vq~lMcwL96
39197	C2015 02 22.75605 08 30 33.88 +60 54 01.0	17.3 Vq~lMJsL96
O6580	C2015 02 22.76211 08 19 38.13 +59 49 15.7	19.1 Vq~lMcwL96
39197	C2015 02 22.76296 08 30 33.38 +60 53 55.8	17.6 Vq~lMJsL96
28240	C2015 02 23.86922 10 37 00.57 +02 03 07.0	18.5 Vq~lMI6L96
21106	C2015 02 23.86922 10 29 27.85 +01 08 20.7	18.2 Vq~lMGZL96
08306	C2015 02 23.86922 10 31 24.35 +02 56 19.7	19.0 Vq~lMDVL96
00685	C2015 02 23.86922 10 30 19.14 +03 14 37.5	15.1 Vq~lMAVL96
03869	C2015 02 23.86922 10 34 05.65 +01 41 38.1	16.9 Vq~lMC0L96
14133	C2015 02 23.86922 10 30 53.87 +01 30 31.1	17.7 Vq~lMF2L96
34223	C2015 02 23.86922 10 33 38.89 +02 10 28.2	17.5 Vq~lMJ7L96
41828	C2015 02 23.86922 10 34 57.15 +02 18 47.3	18.9 Vq~lMKIL96
47050	C2015 02 23.86922 10 32 40.45 +02 20 29.5	16.8 Vq~lML9L96
47658	C2015 02 23.86922 10 33 37.36 +01 43 59.9	18.6 Vq~lMLHL96
59756	C2015 02 23.86922 10 32 41.19 +01 59 56.4	18.5 Vq~lMNBL96
79121	C2015 02 23.86922 10 32 47.19 +02 08 48.2	18.1 Vq~lMPnL96
80582	C2015 02 23.86922 10 31 05.38 +02 13 33.2	18.4 Vq~lMQ0L96
81919	C2015 02 23.86922 10 30 09.63 +01 14 57.8	19.1 Vq~lMQCL96
A5408	C2015 02 23.86922 10 35 10.79 +01 44 45.3	19.7 Vq~lMSjL96
B0200	C2015 02 23.86922 10 33 37.30 +03 17 50.8	18.9 Vq~lMTEL96
F1480	C2015 02 23.86922 10 36 47.03 +01 08 14.6	19.0 Vq~lMWwL96
G1239	C2015 02 23.86922 10 33 56.72 +02 01 01.6	18.7 Vq~lMXdL96
27234	C2015 02 23.87008 10 32 28.40 +03 19 55.2	17.3 Vq~lMHuL96
25478	C2015 02 23.87008 10 32 17.70 +03 42 17.4	18.0 Vq~lMHWL96
24655	C2015 02 23.87008 10 34 26.63 +04 42 49.2	18.8 Vq~lMHLL96
21378	C2015 02 23.87008 10 34 46.35 +04 44 31.3	16.1 Vq~lMGcL96
14509	C2015 02 23.87008 10 33 30.16 +04 08 05.7	18.0 Vq~lMF8L96
24176	C2015 02 23.87008 10 30 11.07 +04 59 27.5	17.1 Vq~lMHFL96
08795	C2015 02 23.87008 10 36 00.56 +05 03 36.8	17.7 Vq~lMDgL96
48115	C2015 02 23.87008 10 33 42.11 +04 21 40.9	18.6 Vq~lMLNL96
56697	C2015 02 23.87008 10 36 20.47 +04 04 29.8	18.2 Vq~lMMqL96
75695	C2015 02 23.87008 10 31 13.38 +04 57 37.5	18.6 Vq~lMPFL96
80556	C2015 02 23.87008 10 30 18.36 +03 31 09.7	17.7 Vq~lMPzL96
87360	C2015 02 23.87008 10 36 53.44 +04 08 46.3	17.5 Vq~lMQsL96
93434	C2015 02 23.87008 10 30 55.28 +05 23 57.6	16.6 Vq~lMRVL96
93917	C2015 02 23.87008 10 29 26.24 +03 42 44.0	18.2 Vq~lMRbL96
B0200	C2015 02 23.87008 10 33 37.30 +03 17 52.2	18.6 Vq~lMTEL96
C4659	C2015 02 23.87008 10 32 13.30 +03 41 00.8	18.6 Vq~lMUhL96
F1198	C2015 02 23.87008 10 31 41.44 +04 31 05.3	18.0 Vq~lMWwL96
G1575	C2015 02 23.87008 10 35 29.47 +05 04 44.5	18.9 Vq~lMXeL96
G9449	C2015 02 23.87008 10 29 03.32 +04 41 10.1	19.2 Vq~lMYGL96
Q9031	C2015 02 23.87008 10 37 12.95 +04 51 46.1	19.1 Vq~lMe0L96
28451	C2015 02 23.87093 10 35 18.56 +06 16 58.8	18.0 Vq~lMI9L96
27160	C2015 02 23.87093 10 37 38.17 +06 34 09.3	18.3 Vq~lMHtL96
10211	C2015 02 23.87093 10 35 47.85 +07 37 39.9	17.7 Vq~lME4L96
19949	C2015 02 23.87093 10 36 07.95 +06 17 04.0	19.4 Vq~lMGJL96
19535	C2015 02 23.87093 10 36 38.82 +06 52 53.5	18.7 Vq~lMGEL96
11015	C2015 02 23.87093 10 29 10.10 +05 52 03.0	18.7 Vq~lMEIL96
02281	C2015 02 23.87093 10 36 41.09 +06 43 55.7	16.8 Vq~lMBIL96
13169	C2015 02 23.87093 10 37 45.08 +06 10 27.5	17.7 Vq~lMEpL96
06766	C2015 02 23.87093 10 37 06.90 +06 17 10.7	18.4 Vq~lMD2L96
00358	C2015 02 23.87093 10 34 41.88 +07 22 19.5	12.4 Vq~lMALL96
23716	C2015 02 23.87093 10 32 49.62 +05 48 14.3	19.3 Vq~lMH8L96
30036	C2015 02 23.87093 10 35 48.02 +05 45 30.8	18.4 Vq~lMIPL96
19113	C2015 02 23.87093 10 35 34.90 +05 54 49.2	18.5 Vq~lMG9L96
40775	C2015 02 23.87093 10 32 13.38 +07 37 15.5	18.8 Vq~lMK7L96
42843	C2015 02 23.87093 10 35 33.73 +07 34 13.5	17.2 Vq~lMKQL96
45612	C2015 02 23.87093 10 31 42.42 +07 26 08.1	19.4 Vq~lMKuL96
50359	C2015 02 23.87093 10 29 07.70 +07 14 07.6	17.7 Vq~lMLnL96
53928	C2015 02 23.87093 10 35 11.61 +06 47 06.4	19.8 Vq~lMMRL96
54190	C2015 02 23.87093 10 31 31.25 +07 37 53.0	18.1 Vq~lMMTL96
59471	C2015 02 23.87093 10 32 45.40 +06 57 26.6	18.5 Vq~lMN7L96
62351	C2015 02 23.87093 10 34 03.76 +06 20 35.8	19.9 Vq~lMNTL96
63610	C2015 02 23.87093 10 36 02.88 +05 38 44.4	17.7 Vq~lMNdL96
64840	C2015 02 23.87093 10 35 27.08 +06 08 49.9	18.9 Vq~lMNmL96
74748	C2015 02 23.87093 10 30 59.40 +06 11 29.9	18.4 Vq~lMP4L96
77678	C2015 02 23.87093 10 36 36.61 +07 14 55.5	19.6 Vq~lMPXL96
79371	C2015 02 23.87093 10 30 03.24 +06 20 42.3	17.7 Vq~lMPpL96
80742	C2015 02 23.87093 10 36 54.20 +06 40 00.7	18.0 Vq~lMQ2L96
89315	C2015 02 23.87093 10 37 08.81 +07 11 00.7	19.7 Vq~lMR6L96
89646	C2015 02 23.87093 10 37 27.43 +06 24 50.4	18.8 Vq~lMR8L96
97267	C2015 02 23.87093 10 34 46.06 +05 52 09.3	19.0 Vq~lMRtL96
99969	C2015 02 23.87093 10 30 09.09 +05 58 10.5	18.7 Vq~lMS9L96
A0557	C2015 02 23.87093 10 32 03.34 +06 08 57.1	18.4 Vq~lMSCL96
B6732	C2015 02 23.87093 10 34 14.40 +07 17 27.1	19.1 Vq~lMTzL96
C8701	C2015 02 23.87093 10 36 36.83 +05 47 00.9	19.3 Vq~lMV3L96
D1706	C2015 02 23.87093 10 33 31.26 +07 22 18.0	19.5 Vq~lMVHL96
D9061	C2015 02 23.87093 10 37 17.04 +07 38 11.7	18.4 Vq~lMVyL96
F6431	C2015 02 23.87093 10 36 24.84 +06 50 22.0	19.0 Vq~lMXIL96
G6771	C2015 02 23.87093 10 35 52.91 +07 34 10.2	19.0 Vq~lMY1L96
H6635	C2015 02 23.87093 10 30 23.18 +06 35 11.5	18.7 Vq~lMYgL96
M4426	C2015 02 23.87093 10 35 37.20 +07 25 38.0	18.8 Vq~lMbXL96
M6341	C2015 02 23.87093 10 34 37.20 +06 44 42.0	18.7 Vq~lMbhL96
d1996	C2015 02 23.87093 10 33 00.17 +06 31 09.0	18.8 Vq~lMhyL96
13761	C2015 02 23.87178 10 29 49.82 +08 22 02.7	16.6 Vq~lMExL96
12236	C2015 02 23.87178 10 29 28.10 +09 29 17.6	17.0 Vq~lMEbL96
07745	C2015 02 23.87178 10 37 16.93 +09 46 46.2	16.6 Vq~lMDML96
07314	C2015 02 23.87178 10 35 30.11 +08 30 35.0	16.2 Vq~lMDEL96
03075	C2015 02 23.87178 10 29 54.74 +09 10 57.3	17.1 Vq~lMBgL96
07728	C2015 02 23.87178 10 37 50.00 +09 32 31.1	17.2 Vq~lMDLL96
17343	C2015 02 23.87178 10 33 27.24 +08 39 49.6	17.9 Vq~lMFpL96
10211	C2015 02 23.87178 10 35 47.77 +07 37 40.8	17.9 Vq~lME4L96
06676	C2015 02 23.87178 10 29 52.10 +09 08 47.9	16.6 Vq~lMD1L96
12153	C2015 02 23.87178 10 31 10.78 +08 44 27.8	17.8 Vq~lMEZL96
18673	C2015 02 23.87178 10 32 30.62 +08 50 57.7	19.1 Vq~lMG4L96
18220	C2015 02 23.87178 10 30 48.87 +08 17 37.9	19.1 Vq~lMFzL96
08239	C2015 02 23.87178 10 32 14.18 +08 50 57.2	17.1 Vq~lMDUL96
36664	C2015 02 23.87178 10 34 44.35 +09 18 46.9	18.7 Vq~lMJVL96
40775	C2015 02 23.87178 10 32 13.34 +07 37 15.4	19.0 Vq~lMK7L96
47069	C2015 02 23.87178 10 30 02.42 +08 35 55.9	16.3 Vq~lML9L96
47409	C2015 02 23.87178 10 36 55.55 +08 33 12.6	17.8 Vq~lMLEL96

48827	C2015 02 23.87178 10 32 46.30 +09 43 56.3	19.1	Vq~1MLUL96
49209	C2015 02 23.87178 10 32 21.75 +09 34 55.7	19.1	Vq~1MLZL96
49248	C2015 02 23.87178 10 33 19.01 +08 27 38.1	18.2	Vq~1MLaL96
49472	C2015 02 23.87178 10 29 12.38 +09 24 02.0	18.8	Vq~1MLcL96
54190	C2015 02 23.87178 10 31 31.18 +07 37 53.7	18.7	Vq~1MMTL96
60707	C2015 02 23.87178 10 35 14.64 +08 03 28.1	18.6	Vq~1MNHL96
63654	C2015 02 23.87178 10 36 34.27 +08 15 16.7	16.8	Vq~1MNdL96
65491	C2015 02 23.87178 10 37 55.88 +08 35 00.7	19.5	Vq~1MNqL96
66633	C2015 02 23.87178 10 32 29.06 +09 08 20.3	17.4	Vq~1MNyL96
67469	C2015 02 23.87178 10 35 16.50 +09 23 06.2	18.0	Vq~1MO6L96
72299	C2015 02 23.87178 10 34 18.44 +09 47 09.1	19.0	Vq~1MOkL96
74915	C2015 02 23.87178 10 35 43.39 +07 57 43.3	18.8	Vq~1MP7L96
79614	C2015 02 23.87178 10 35 46.22 +08 06 42.1	17.3	Vq~1MPsL96
87271	C2015 02 23.87178 10 30 14.40 +09 46 23.9	20.0	Vq~1MQqL96
A9532	C2015 02 23.87178 10 37 46.46 +08 10 23.5	18.5	Vq~1MT8L96
A9845	C2015 02 23.87178 10 32 51.85 +08 58 29.3	18.8	Vq~1MTBL96
B1196	C2015 02 23.87178 10 37 54.06 +08 40 00.2	20.2	Vq~1MTLL96
B3957	C2015 02 23.87178 10 29 14.95 +08 26 31.1	20.1	Vq~1MTeL96
C6195	C2015 02 23.87178 10 30 33.98 +08 45 21.9	20.5	Vq~1MUoL96
C8823	C2015 02 23.87178 10 33 36.20 +07 50 31.2	19.1	Vq~1MV4L96
D1714	C2015 02 23.87178 10 31 25.23 +08 40 17.9	20.0	Vq~1MVHL96
D1914	C2015 02 23.87178 10 33 06.89 +07 43 07.1	17.7	Vq~1MVHL96
D4222	C2015 02 23.87178 10 31 28.57 +09 30 04.4	19.1	Vq~1MVRL96
D9061	C2015 02 23.87178 10 37 16.92 +07 38 12.8	18.6	Vq~1MVyL96
G4141	C2015 02 23.87178 10 31 17.19 +07 49 41.9	19.6	Vq~1MXpL96
H3616	C2015 02 23.87178 10 36 02.98 +08 38 53.6	18.8	Vq~1MYVL96
K4963	C2015 02 23.87178 10 32 43.26 +08 21 49.3	18.4	Vq~1MaZL96
Q4555	C2015 02 23.87178 10 29 19.06 +09 46 17.9	18.6	Vq~1MdeL96
R2392	C2015 02 23.87178 10 31 28.98 +08 58 24.9	19.5	Vq~1MeEL96
R4839	C2015 02 23.87178 10 37 55.59 +09 41 33.8	19.5	Vq~1MeQL96
c2218	C2015 02 23.87178 10 35 07.56 +09 35 12.1	19.7	Vq~1Mh1L96
29099	C2015 02 23.87264 10 31 14.96 +11 02 45.1	18.5	Vq~1MIGL96
26666	C2015 02 23.87264 10 33 54.54 +11 23 44.1	18.2	Vq~1MHnL96
23509	C2015 02 23.87264 10 35 41.65 +10 38 27.3	19.1	Vq~1MH6L96
22619	C2015 02 23.87264 10 30 45.54 +10 44 16.1	18.5	Vq~1MGuL96
20137	C2015 02 23.87264 10 30 58.38 +10 12 13.6	18.2	Vq~1MGLL96
18625	C2015 02 23.87264 10 29 12.90 +11 42 10.3	18.9	Vq~1MG3L96
18178	C2015 02 23.87264 10 34 01.64 +10 01 54.1	18.3	Vq~1MFyL96
07745	C2015 02 23.87264 10 37 16.87 +09 46 46.8	16.8	Vq~1MDML96
06880	C2015 02 23.87264 10 29 51.22 +11 41 35.6	15.9	Vq~1MD5L96
02492	C2015 02 23.87264 10 34 03.38 +09 54 02.6	16.7	Vq~1MBQL96
05451	C2015 02 23.87264 10 36 49.15 +10 29 25.4	17.7	Vq~1MCbL96
27941	C2015 02 23.87264 10 33 48.65 +10 08 37.1	18.5	Vq~1MI3L96
44627	C2015 02 23.87264 10 31 07.68 +10 02 50.1	17.3	Vq~1MKhL96
46020	C2015 02 23.87264 10 33 43.20 +11 14 19.2	19.2	Vq~1MKzL96
50452	C2015 02 23.87264 10 33 59.55 +11 21 34.1	19.0	Vq~1MLoL96
52683	C2015 02 23.87264 10 36 24.55 +11 13 57.8	17.5	Vq~1MMGL96
54036	C2015 02 23.87264 10 36 28.12 +11 54 08.2	17.8	Vq~1MMRL96
60755	C2015 02 23.87264 10 34 21.30 +11 30 21.3	18.2	Vq~1MNHL96
67972	C2015 02 23.87264 10 36 32.85 +11 32 26.8	19.7	Vq~1MOBL96
76619	C2015 02 23.87264 10 35 23.39 +10 01 57.7	19.6	Vq~1MPLL96
79175	C2015 02 23.87264 10 36 42.79 +11 11 14.8	19.2	Vq~1MPoL96
80387	C2015 02 23.87264 10 29 01.04 +11 01 32.4	19.0	Vq~1MPxL96
80865	C2015 02 23.87264 10 34 43.57 +09 53 21.3	19.6	Vq~1MQ5L96
93153	C2015 02 23.87264 10 37 05.80 +10 06 22.8	19.0	Vq~1MRRL96
98096	C2015 02 23.87264 10 33 51.94 +10 25 54.5	18.3	Vq~1MRyL96
C2646	C2015 02 23.87264 10 35 01.22 +09 58 44.7	19.4	Vq~1MUUL96
C7968	C2015 02 23.87264 10 36 05.59 +09 50 20.3	18.5	Vq~1MV0L96
D6381	C2015 02 23.87264 10 30 09.73 +09 58 02.1	19.0	Vq~1MVfL96
E2064	C2015 02 23.87264 10 33 30.89 +11 25 04.3	18.8	Vq~1MWCL96
H5760	C2015 02 23.87264 10 30 08.96 +11 42 11.9	19.5	Vq~1MYdL96
M2699	C2015 02 23.87264 10 29 56.46 +10 26 38.8	19.1	Vq~1MbQL96
P0034	C2015 02 23.87264 10 30 10.59 +09 53 57.5	19.3	Vq~1Md3L96
R8762	C2015 02 23.87264 10 33 01.13 +11 35 21.2	19.6	Vq~1MefL96
30475	C2015 02 23.87350 10 34 09.48 +12 37 45.6	18.8	Vq~1MITL96
29274	C2015 02 23.87350 10 36 15.88 +11 59 56.2	17.3	Vq~1MIHL96
29182	C2015 02 23.87350 10 35 39.40 +14 06 49.3	19.2	Vq~1MIHL96
26800	C2015 02 23.87350 10 32 00.33 +14 06 04.5	17.3	Vq~1MHpL96
24300	C2015 02 23.87350 10 33 15.18 +13 47 47.9	19.3	Vq~1MHHL96
18313	C2015 02 23.87350 10 33 58.94 +12 22 19.8	18.7	Vq~1MG0L96
17062	C2015 02 23.87350 10 35 44.81 +13 15 05.7	18.6	Vq~1MF1L96
14062	C2015 02 23.87350 10 37 21.39 +13 20 24.4	16.9	Vq~1MF1L96
09720	C2015 02 23.87350 10 29 05.67 +13 49 27.2	17.1	Vq~1MDvL96
00224	C2015 02 23.87350 10 29 53.70 +12 32 14.3	11.5	Vq~1MAGL96
13336	C2015 02 23.87350 10 35 09.53 +12 27 42.2	18.6	Vq~1MErL96
29269	C2015 02 23.87350 10 34 16.61 +12 20 25.4	18.2	Vq~1MIHL96
24969	C2015 02 23.87350 10 29 31.15 +13 59 31.1	18.2	Vq~1MHPL96
17280	C2015 02 23.87350 10 33 01.93 +12 03 03.7	18.9	Vq~1MFoL96
03611	C2015 02 23.87350 10 37 07.61 +13 40 27.3	16.3	Vq~1MBuL96
36654	C2015 02 23.87350 10 34 35.56 +13 13 52.5	18.9	Vq~1MJVL96
46966	C2015 02 23.87350 10 31 38.98 +13 56 11.1	18.4	Vq~1ML8L96
47741	C2015 02 23.87350 10 32 09.40 +12 53 32.7	18.6	Vq~1MLIL96
55916	C2015 02 23.87350 10 28 57.17 +12 00 17.5	18.1	Vq~1MMlL96
58930	C2015 02 23.87350 10 30 30.66 +12 51 11.4	19.9	Vq~1MN5L96
63300	C2015 02 23.87350 10 35 23.02 +13 04 34.8	19.1	Vq~1MNaL96
64145	C2015 02 23.87350 10 30 00.45 +13 36 00.9	18.6	Vq~1MNhL96
68432	C2015 02 23.87350 10 31 14.36 +13 00 12.5	18.3	Vq~1MOFL96
75940	C2015 02 23.87350 10 29 25.84 +12 52 31.9	18.3	Vq~1MPHL96
77755	C2015 02 23.87350 10 32 40.95 +12 05 30.5	18.7	Vq~1MPYL96
78029	C2015 02 23.87350 10 35 51.83 +13 18 32.3	20.1	Vq~1MPcL96
80710	C2015 02 23.87350 10 36 34.28 +13 14 37.8	18.7	Vq~1MQ1L96
98946	C2015 02 23.87350 10 33 49.51 +13 25 56.0	19.1	Vq~1MS2L96
D1118	C2015 02 23.87350 10 35 29.77 +13 12 55.7	18.4	Vq~1MVDL96
D6815	C2015 02 23.87350 10 33 39.84 +13 34 04.7	18.4	Vq~1MVhL96
F6436	C2015 02 23.87350 10 34 23.69 +13 06 58.2	18.3	Vq~1MXIL96
G5102	C2015 02 23.87350 10 29 17.76 +13 04 03.9	19.9	Vq~1MXtL96
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80742	C2015 02 23.87844 10 36 53.83 +06 40 02.6	18.0	Vq~1MQ2L96
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18220	C2015 02 23.87929 10 30 48.44 +08 17 38.8	18.8	Vq~1MFzL96
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93153	C2015 02 23.88015 10 37 05.38 +10 06 24.3	19.4	Vq~1MRRL96
98096	C2015 02 23.88015 10 33 51.39 +10 25 57.0	18.4	Vq~1MRyL96
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F6436	C2015 02 23.88101 10 34 23.30 +13 06 59.9	18.6	Vq~1MXIL96
G5102	C2015 02 23.88101 10 29 17.42 +13 04 05.6	19.6	Vq~1MXtL96
J0683	C2015 02 23.88101 10 33 26.37 +14 05 00.1	19.0	Vq~1MZcL96
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K4211	C2015 02 23.88101 10 31 16.19 +13 27 30.7	19.0	Vq~1MaWL96
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63110	C2015 02 23.88208 11 43 52.98 +00 01 47.9	19.9	Vq~1MNYL96
74510	C2015 02 23.88315 12 05 23.97 +18 40 14.9	18.1	Vq~1MP1L96
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12153	C2015 02 23.88681 10 31 09.81 +08 44 31.3	17.9	Vq~1MEZL96
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49248	C2015 02 23.88681 10 33 18.18 +08 27 43.6	18.3	Vq~1MLaL96
54190	C2015 02 23.88681 10 31 30.37 +07 38 00.0	18.8	Vq~1MMTL96
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23509	C2015 02 23.88766 10 35 40.88 +10 38 33.1	18.6	Vq~1MH6L96
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93153	C2015 02 23.88766 10 37 05.03 +10 06 28.3	18.8	Vq~1MRRL96
98096	C2015 02 23.88766 10 33 50.93 +10 25 58.1	18.2	Vq~1MRyL96
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C7968	C2015 02 23.88766 10 36 04.73 +09 50 22.8	18.7	Vq~1MV0L96
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26800	C2015 02 23.88852 10 31 59.39 +14 06 05.7	17.0	Vq~1MHpL96
24300	C2015 02 23.88852 10 33 14.40 +13 47 54.1	19.6	Vq~1MHHL96
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36654	C2015 02 23.88852 10 34 34.81 +13 13 58.4	20.4	Vq~1MJVL96
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27160	C2015 02 23.89346 10 37 36.96 +06 34 11.7	18.4	Vq~1MHtL96
19949	C2015 02 23.89346 10 36 06.55 +06 17 11.6	18.8	Vq~1MGJL96
19535	C2015 02 23.89346 10 36 37.60 +06 53 00.0	18.5	Vq~1MGEL96
13169	C2015 02 23.89346 10 37 43.72 +06 10 35.3	17.6	Vq~1MEpL96
11015	C2015 02 23.89346 10 29 08.87 +05 52 09.7	18.5	Vq~1MEIL96
02281	C2015 02 23.89346 10 36 39.68 +06 44 04.0	16.7	Vq~1MBIL96
10211	C2015 02 23.89346 10 35 46.53 +07 37 49.0	17.6	Vq~1ME4L96
06766	C2015 02 23.89346 10 37 05.64 +06 17 15.9	18.6	Vq~1MD2L96
00358	C2015 02 23.89346 10 34 40.75 +07 22 27.6	12.4	Vq~1MALL96
23716	C2015 02 23.89346 10 32 48.16 +05 48 17.9	18.8	Vq~1MH8L96
19113	C2015 02 23.89346 10 35 33.50 +05 54 51.4	18.3	Vq~1MG9L96
30036	C2015 02 23.89346 10 35 46.74 +05 45 37.5	18.4	Vq~1MIPL96
40775	C2015 02 23.89346 10 32 12.19 +07 37 22.9	18.5	Vq~1MK7L96
42843	C2015 02 23.89346 10 35 31.75 +07 34 10.2	17.2	Vq~1MKQL96
45612	C2015 02 23.89346 10 31 41.26 +07 26 13.7	18.4	Vq~1MKuL96
50359	C2015 02 23.89346 10 29 06.45 +07 14 19.8	17.7	Vq~1MLoL96
53928	C2015 02 23.89346 10 35 10.26 +06 47 14.2	19.4	Vq~1MMRL96
54190	C2015 02 23.89346 10 31 30.08 +07 38 01.7	18.7	Vq~1MMTL96
59471	C2015 02 23.89346 10 32 44.14 +06 57 35.3	19.6	Vq~1MN7L96
62351	C2015 02 23.89346 10 34 02.28 +06 20 42.0	19.6	Vq~1MNTL96
63610	C2015 02 23.89346 10 36 01.60 +05 38 54.5	17.7	Vq~1MNdL96
64840	C2015 02 23.89346 10 35 25.92 +06 09 02.2	18.6	Vq~1MNmL96
74748	C2015 02 23.89346 10 30 57.91 +06 11 33.8	18.0	Vq~1MP4L96
77678	C2015 02 23.89346 10 36 35.38 +07 15 02.4	19.0	Vq~1MPXL96
79371	C2015 02 23.89346 10 30 01.78 +06 20 46.0	17.8	Vq~1MPpL96
80742	C2015 02 23.89346 10 36 52.93 +06 40 09.4	18.0	Vq~1MQ2L96
89315	C2015 02 23.89346 10 37 07.64 +07 11 07.3	19.2	Vq~1MR6L96
89646	C2015 02 23.89346 10 37 26.12 +06 24 52.2	18.2	Vq~1MR8L96
97267	C2015 02 23.89346 10 34 44.87 +05 52 14.8	19.4	Vq~1MRtL96
99969	C2015 02 23.89346 10 30 07.93 +05 58 13.4	18.6	Vq~1MS9L96
A0557	C2015 02 23.89346 10 32 02.13 +06 09 06.0	18.4	Vq~1MSCL96
B6732	C2015 02 23.89346 10 34 13.08 +07 17 33.7	18.9	Vq~1MTzL96
C8701	C2015 02 23.89346 10 36 35.57 +05 47 06.4	19.5	Vq~1MV3L96
D1706	C2015 02 23.89346 10 33 30.12 +07 22 23.9	19.3	Vq~1MVHL96
D9061	C2015 02 23.89346 10 37 15.68 +07 38 23.9	18.6	Vq~1MVyL96
F6431	C2015 02 23.89346 10 36 23.52 +06 50 27.8	18.8	Vq~1MXIL96
G6771	C2015 02 23.89346 10 35 51.68 +07 34 14.7	18.9	Vq~1MY1L96
H6635	C2015 02 23.89346 10 30 21.87 +06 35 23.2	19.4	Vq~1MYgL96

M4426	C2015 02 23.89346 10 35 35.97 +07 25 47.2	18.5	Vq~1MbXL96
M6341	C2015 02 23.89346 10 34 36.12 +06 44 54.9	18.7	Vq~1MbhL96
d1996	C2015 02 23.89346 10 32 59.00 +06 31 11.1	19.0	Vq~1MhyL96
18673	C2015 02 23.89432 10 32 29.61 +08 51 03.2	19.1	Vq~1MG4L96
17343	C2015 02 23.89432 10 33 26.09 +08 39 52.1	18.1	Vq~1MFpL96
13761	C2015 02 23.89432 10 29 48.54 +08 22 12.2	16.6	Vq~1MExL96
12236	C2015 02 23.89432 10 29 26.78 +09 29 28.8	17.5	Vq~1MEbL96
07745	C2015 02 23.89432 10 37 15.77 +09 46 57.6	16.9	Vq~1MDML96
07728	C2015 02 23.89432 10 37 48.80 +09 32 36.5	17.4	Vq~1MDLL96
10211	C2015 02 23.89432 10 35 46.49 +07 37 49.7	18.0	Vq~1ME4L96
07314	C2015 02 23.89432 10 35 29.03 +08 30 41.9	16.3	Vq~1MDEL96
06676	C2015 02 23.89432 10 29 51.00 +09 08 54.6	16.6	Vq~1MD1L96
03075	C2015 02 23.89432 10 29 53.17 +09 11 00.7	17.3	Vq~1MBgL96
18220	C2015 02 23.89432 10 30 47.74 +08 17 43.0	18.5	Vq~1MFzL96
12153	C2015 02 23.89432 10 31 09.27 +08 44 33.4	18.2	Vq~1MEZL96
08239	C2015 02 23.89432 10 32 13.08 +08 51 04.0	17.1	Vq~1MDUL96
36664	C2015 02 23.89432 10 34 43.22 +09 18 55.9	18.5	Vq~1MJVL96
40775	C2015 02 23.89432 10 32 12.07 +07 37 22.9	18.5	Vq~1MK7L96
47069	C2015 02 23.89432 10 30 01.02 +08 35 55.1	16.4	Vq~1ML9L96
47409	C2015 02 23.89432 10 36 54.05 +08 33 15.1	17.8	Vq~1MLEL96
48827	C2015 02 23.89432 10 32 45.19 +09 44 02.7	19.1	Vq~1MLUL96
49209	C2015 02 23.89432 10 32 20.44 +09 35 04.7	18.9	Vq~1MLZL96
49248	C2015 02 23.89432 10 33 17.72 +08 27 45.8	18.2	Vq~1MLaL96
49472	C2015 02 23.89432 10 29 11.36 +09 24 10.1	18.9	Vq~1MLcL96
54190	C2015 02 23.89432 10 31 30.01 +07 38 02.8	18.7	Vq~1MMTL96
60707	C2015 02 23.89432 10 35 13.46 +08 03 33.7	19.0	Vq~1MNHL96
63654	C2015 02 23.89432 10 36 32.63 +08 15 10.7	17.0	Vq~1MNdL96
65491	C2015 02 23.89432 10 37 54.36 +08 35 08.8	19.0	Vq~1MNqL96
66633	C2015 02 23.89432 10 32 27.65 +09 08 22.5	17.6	Vq~1MNyL96
67469	C2015 02 23.89432 10 35 14.96 +09 23 12.1	17.9	Vq~1MO6L96
72299	C2015 02 23.89432 10 34 16.98 +09 47 18.8	19.0	Vq~1MOkL96
74915	C2015 02 23.89432 10 35 41.87 +07 57 49.1	18.9	Vq~1MP7L96
79614	C2015 02 23.89432 10 35 44.82 +08 06 47.8	17.6	Vq~1MPsL96
87271	C2015 02 23.89432 10 30 13.25 +09 46 27.9	19.4	Vq~1MQqL96
A9532	C2015 02 23.89432 10 37 45.22 +08 10 29.0	18.3	Vq~1MT8L96
A9845	C2015 02 23.89432 10 32 50.85 +08 58 40.2	19.0	Vq~1MTBL96
B1196	C2015 02 23.89432 10 37 52.75 +08 40 07.0	19.5	Vq~1MTLL96
B3957	C2015 02 23.89432 10 29 13.69 +08 26 42.6	19.1	Vq~1MTeL96
C6195	C2015 02 23.89432 10 30 32.74 +08 45 31.9	19.0	Vq~1MUoL96
C8823	C2015 02 23.89432 10 33 34.90 +07 50 37.5	19.1	Vq~1MV4L96
D1714	C2015 02 23.89432 10 31 23.89 +08 40 22.0	19.8	Vq~1MVHL96
D1914	C2015 02 23.89432 10 33 05.42 +07 43 07.8	17.8	Vq~1MVHL96
D4222	C2015 02 23.89432 10 31 27.27 +09 30 08.2	19.0	Vq~1MVRL96
D9061	C2015 02 23.89432 10 37 15.66 +07 38 25.1	18.6	Vq~1MVyL96
G4141	C2015 02 23.89432 10 31 16.17 +07 49 50.4	19.6	Vq~1MXpL96
H3616	C2015 02 23.89432 10 36 01.62 +08 38 57.7	18.6	Vq~1MYVL96
K4963	C2015 02 23.89432 10 32 41.68 +08 21 46.6	18.7	Vq~1MaZL96
Q4555	C2015 02 23.89432 10 29 17.61 +09 46 22.7	18.8	Vq~1MdeL96
R2392	C2015 02 23.89432 10 31 27.93 +08 58 39.4	19.7	Vq~1MeEL96
R4839	C2015 02 23.89432 10 37 54.07 +09 41 37.0	20.1	Vq~1MeQL96
c2218	C2015 02 23.89432 10 35 06.31 +09 35 15.6	19.1	Vq~1Mh1L96
29099	C2015 02 23.89517 10 31 13.71 +11 02 47.8	18.3	Vq~1MIGL96
26666	C2015 02 23.89517 10 33 53.12 +11 23 54.1	18.3	Vq~1MHoL96
22619	C2015 02 23.89517 10 30 44.26 +10 44 28.1	18.3	Vq~1MGuL96
20137	C2015 02 23.89517 10 30 56.80 +10 12 26.4	18.0	Vq~1MGLL96
18625	C2015 02 23.89517 10 29 11.72 +11 42 18.6	19.2	Vq~1MG3L96
18178	C2015 02 23.89517 10 34 00.26 +10 02 04.0	18.4	Vq~1MFyL96
07745	C2015 02 23.89517 10 37 15.84 +09 46 58.2	17.2	Vq~1MDML96
06880	C2015 02 23.89517 10 29 49.94 +11 41 39.9	15.6	Vq~1MD5L96
02492	C2015 02 23.89517 10 34 02.35 +09 54 08.1	17.0	Vq~1MBQL96
05451	C2015 02 23.89517 10 36 47.94 +10 29 32.0	17.4	Vq~1MCbL96
27941	C2015 02 23.89517 10 33 47.58 +10 08 50.0	18.4	Vq~1MI3L96
44627	C2015 02 23.89517 10 31 06.41 +10 03 03.7	16.8	Vq~1MKhL96
46020	C2015 02 23.89517 10 33 41.80 +11 14 29.5	19.4	Vq~1MKzL96
52683	C2015 02 23.89517 10 36 23.19 +11 14 05.1	17.8	Vq~1MMGL96
54036	C2015 02 23.89517 10 36 26.84 +11 54 20.2	18.1	Vq~1MMRL96
60755	C2015 02 23.89517 10 34 19.89 +11 30 24.1	18.9	Vq~1MNIL96
76619	C2015 02 23.89517 10 35 22.06 +10 02 01.2	19.5	Vq~1MPLL96
80865	C2015 02 23.89517 10 34 41.98 +09 53 30.8	19.4	Vq~1MQ5L96
93153	C2015 02 23.89517 10 37 04.63 +10 06 29.9	19.5	Vq~1MRRL96
98096	C2015 02 23.89517 10 33 50.26 +10 26 00.1	18.9	Vq~1MRyL96
C2646	C2015 02 23.89517 10 34 59.58 +09 58 46.3	20.3	Vq~1MUVL96
C7968	C2015 02 23.89517 10 36 04.37 +09 50 25.2	18.6	Vq~1MV0L96
D6381	C2015 02 23.89517 10 30 08.62 +09 58 11.0	18.1	Vq~1MVfL96
H5760	C2015 02 23.89517 10 30 07.34 +11 42 16.3	18.8	Vq~1MYdL96
M2699	C2015 02 23.89517 10 29 55.15 +10 26 44.8	20.7	Vq~1MbQL96
P0034	C2015 02 23.89517 10 30 09.23 +09 54 03.0	18.9	Vq~1Md3L96
R8762	C2015 02 23.89517 10 32 59.76 +11 35 26.6	19.0	Vq~1MefL96
30475	C2015 02 23.89603 10 34 08.57 +12 37 57.2	18.4	Vq~1MITL96
29274	C2015 02 23.89603 10 36 14.76 +12 00 04.4	17.5	Vq~1MIHL96
26800	C2015 02 23.89603 10 31 58.81 +14 06 05.7	17.1	Vq~1MHpL96
24300	C2015 02 23.89603 10 33 13.99 +13 47 57.4	18.5	Vq~1MHHL96
18313	C2015 02 23.89603 10 33 57.56 +12 22 25.9	18.2	Vq~1MG0L96
17062	C2015 02 23.89603 10 35 43.75 +13 15 10.7	18.8	Vq~1MF1L96
14062	C2015 02 23.89603 10 37 20.03 +13 20 30.8	16.8	Vq~1MF1L96
09720	C2015 02 23.89603 10 29 04.32 +13 49 28.2	16.8	Vq~1MDvL96
00224	C2015 02 23.89603 10 29 52.37 +12 32 18.9	11.5	Vq~1MAGL96
29269	C2015 02 23.89603 10 34 15.06 +12 20 30.5	17.8	Vq~1MIHL96
13336	C2015 02 23.89603 10 35 08.41 +12 27 49.6	18.5	Vq~1MErL96
24969	C2015 02 23.89603 10 29 29.99 +13 59 44.3	18.0	Vq~1MHPL96
17280	C2015 02 23.89603 10 33 00.59 +12 03 12.3	19.7	Vq~1MFoL96
03611	C2015 02 23.89603 10 37 06.45 +13 40 38.4	16.0	Vq~1MBuL96
36654	C2015 02 23.89603 10 34 34.28 +13 14 00.2	19.4	Vq~1MJVL96
46966	C2015 02 23.89603 10 31 37.72 +13 56 17.7	18.4	Vq~1ML8L96
47741	C2015 02 23.89603 10 32 08.10 +12 53 33.3	18.8	Vq~1MLIL96
55916	C2015 02 23.89603 10 28 55.84 +12 00 18.2	17.7	Vq~1MM1L96
58930	C2015 02 23.89603 10 30 29.39 +12 51 19.3	18.9	Vq~1MN5L96
63300	C2015 02 23.89603 10 35 21.54 +13 04 46.3	19.5	Vq~1MNaL96
64145	C2015 02 23.89603 10 29 58.99 +13 36 06.4	19.3	Vq~1MNhL96
68432	C2015 02 23.89603 10 31 13.35 +13 00 20.7	18.4	Vq~1MOFL96
75940	C2015 02 23.89603 10 29 24.53 +12 52 38.3	18.5	Vq~1MPHL96
77755	C2015 02 23.89603 10 32 39.93 +12 05 42.6	20.2	Vq~1MPYL96
78029	C2015 02 23.89603 10 35 50.17 +13 18 37.4	20.7	Vq~1MPcL96
80710	C2015 02 23.89603 10 36 33.02 +13 14 50.0	18.8	Vq~1MQ1L96
98946	C2015 02 23.89603 10 33 48.49 +13 26 05.5	18.8	Vq~1MS2L96
D1118	C2015 02 23.89603 10 35 28.35 +13 12 58.6	18.5	Vq~1MVDL96
D6815	C2015 02 23.89603 10 33 38.43 +13 34 08.3	18.1	Vq~1MVhL96
F6436	C2015 02 23.89603 10 34 22.45 +13 07 04.7	18.4	Vq~1MXIL96
G5102	C2015 02 23.89603 10 29 16.58 +13 04 08.9	20.0	Vq~1MXtL96
J8633	C2015 02 23.89603 10 35 54.05 +13 22 47.6	19.0	Vq~1MaAL96
K0297	C2015 02 23.89603 10 35 53.96 +13 33 35.0	20.1	Vq~1MaHL96
K4211	C2015 02 23.89603 10 31 15.44 +13 27 34.3	19.4	Vq~1MaWL96
K4217	C2015 02 23.89603 10 31 24.14 +13 26 29.7	20.0	Vq~1MaWL96
R8027	C2015 02 23.89603 10 33 44.48 +13 01 26.4	18.7	Vq~1MedL96
28300	C2015 02 23.89711 11 42 17.26 -01 34 38.5	18.5	Vq~1MI6L96
20719	C2015 02 23.89711 11 46 18.23 -01 27 31.6	19.7	Vq~1MGUL96
03630	C2015 02 23.89711 11 44 37.78 -01 01 04.6	18.3	Vq~1MBuL96
05428	C2015 02 23.89711 11 46 28.80 -00 00 29.2	17.4	Vq~1MCaL96
J98D11O	C2015 02 23.89711 11 47 27.28 +00 16 44.5	19.1	Vq~1M5zL96
17546	C2015 02 23.89711 11 45 36.52 -01 15 38.7	18.0	Vq~1MFqL96
51813	C2015 02 23.89711 11 43 32.21 -01 06 16.7	17.8	Vq~1MM5L96
51890	C2015 02 23.89711 11 46 07.66 -01 33 28.3	18.6	Vq~1MM7L96
63110	C2015 02 23.89711 11 43 52.36 +00 01 54.9	18.8	Vq~1MNYL96
74510	C2015 02 23.89816 12 05 22.54 +18 40 10.7	18.5	Vq~1MP1L96
C5686	C2015 02 23.89816 12 09 27.34 +19 17 13.9	19.6	Vq~1MU1L96
CK15D040	C2015 02 26.09588 21 12 44.73 +24 03 18.8	16.9	Tq92445L96
CK15D040	C2015 02 26.09954 21 12 45.00 +24 03 22.7	17.5	Tq92445L96
CK15D040	C2015 02 26.10422 21 12 45.47 +24 03 28.9	16.9	Tq92445L96
CK15D040	C2015 02 26.10586 21 12 45.55 +24 03 31.5	17.1	Tq92445L96
CK15D040	C2015 02 27.09628 21 14 01.72 +24 28 36.5	16.9	Tq92445L96
CK15D040	C2015 02 27.09766 21 14 01.83 +24 28 39.1	17.5	Tq92445L96
CK15D040	C2015 02 27.09868 21 14 01.84 +24 28 40.2	17.2	Tq92445L96

ISON-Hureltogoot (O75)

K15C13P	C2015 02 15.55898 10 25 08.43 +59 16 43.5	17.8	Rq~1LOcO75
K15C13P	C2015 02 15.56046 10 25 08.33 +59 16 37.0	18.1	Rq~1LOcO75
K15C13P	C2015 02 15.56120 10 25 08.25 +59 16 33.9	18.1	Rq~1LOcO75
K15C13P	C2015 02 15.56270 10 25 07.92 +59 16 27.6	18.1	Rq~1LOcO75
K15C13N	C2015 02 15.56900 10 33 25.38 +40 40 54.0	18.3	Rq~1LObO75
K15C13N	C2015 02 15.56975 10 33 25.55 +40 40 51.7	18.1	Rq~1LObO75
K15C13N	C2015 02 15.57049 10 33 25.73 +40 40 51.6	18.7	Rq~1LObO75
K15C13N	C2015 02 15.57123 10 33 26.01 +40 40 48.6	18.3	Rq~1LObO75
K15C13Q	C2015 02 15.57469 10 43 10.92 +52 42 05.5	18.9	Rq~1LOcO75
K15C13Q	C2015 02 15.57543 10 43 13.36 +52 42 00.4	19.1	Rq~1LOcO75
K15C13M	C2015 02 15.58318 11 09 11.00 +49 40 44.3	18.3	Rq~1LObO75
K15C13M	C2015 02 15.58466 11 09 11.67 +49 40 37.6	18.6	Rq~1LObO75
K15C13M	C2015 02 15.58549 11 09 11.99 +49 40 34.0	18.2	Rq~1LObO75
K15C13M	C2015 02 15.58697 11 09 12.91 +49 40 27.8	17.9	Rq~1LObO75